



THE
GENERAL DIRECTORY
OF
THETA TAU



AUTHORIZED BY THE EXECUTIVE COUNCIL

COMPILED AND PUBLISHED BY
DONALD D. CURTIS, O '19
Editor and Business Manager of *The Gear*
101 N Engineering Hall
Iowa City, Iowa

Fourteenth Edition

1928

GENERAL DIRECTORY

META TAI



Published by the
Metropolitan Directory Co.,
100 Broadway, New York,
N. Y.

AN EMPLOYMENT BUREAU ESTABLISHED

At the Service of Theta Tau

The Sixth Biennial Convention resolved that the Fraternity should be of assistance to its members in obtaining employment and to put prospective employers into touch with qualified men.

To serve these needs one of the national officers was designated as manager of the service bureau to be established.

Members of the Fraternity are engaged in many lines of engineering, or in business in which engineering has an important function. Many of them hold responsible positions, and are often in need of men for their staffs, or hear of good opportunities with other reliable concerns.

To serve our members in this way is part of that practical idealism which our founders proclaimed as a policy of Theta Tau.

Members of the Fraternity seeking positions of any kind should send in complete information about themselves, furnish an address where they can always be reached by mail or wire, give a detailed account of what experience they have had, and indicate the line of work in which they are most interested.

The service of the bureau is open to all members in good standing in the Fraternity. To avoid possible delay applicants are advised to get a statement from their chapter to this effect.

Alumni are urged to notify the bureau of any openings for employment of which they get knowledge. Alumni who periodically employ certain classes of engineers are urged to furnish the bureau with information about it so that any graduates interested can apply on time. The Fraternity wishes to help the younger alumni but it also wishes to put possible employers in touch with qualified engineering graduates of personal worthiness.

Address All Communications to

HOWARD L. BALDWIN

Box 112

SAN FRANCISCO, CALIFORNIA

THE IMPROVED SHEET METAL

FOR THE MANUFACTURE OF SHEET METAL

The object of this invention is to provide a method of manufacturing sheet metal which is simple and efficient, and which produces a sheet metal of uniform thickness and of high quality. The method consists in rolling the metal between two rollers, the upper roller being of a diameter greater than that of the lower roller, and the distance between the rollers being adjusted so that the metal is rolled to the required thickness. The rollers are driven by a motor, and the metal is fed between them by a pair of guides. The rollers are arranged so that the metal is rolled in a series of passes, each pass being made at a different angle to the direction of travel of the metal. This arrangement ensures that the metal is rolled uniformly, and that the thickness is constant throughout. The rollers are also arranged so that the metal is rolled in a series of passes, each pass being made at a different angle to the direction of travel of the metal. This arrangement ensures that the metal is rolled uniformly, and that the thickness is constant throughout. The rollers are also arranged so that the metal is rolled in a series of passes, each pass being made at a different angle to the direction of travel of the metal. This arrangement ensures that the metal is rolled uniformly, and that the thickness is constant throughout.

HOWARD L. BARNETT

NEW YORK, N. Y.

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MEMORANDUM

TO : SAC, [illegible]

[Faint, illegible typed text in the main body of the memorandum]

DATE: [illegible]
BY: [illegible]

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FOR THE DIRECTOR
[illegible]

FOREWORD

Upon authorization by the Executive Council, the Editor has assembled the latest available addresses for all members of Theta Tau. Addresses of those members who are indicated as subscribers (sub) or recent correspondents (†) may be relied upon as having been correct in general not earlier than September, 1927. The major part of the other addresses have been obtained from lists furnished by active chapters, national officers, and other interested parties. Corrections and additions have been made so that the data given is the latest available August 1st, 1928. This list will contain the inevitable errors, but the forbearance and cooperation of all is solicited so that the next edition may be an improvement over the present.

The directory is arranged to give access four ways to information on the membership of the Fraternity. The complete alphabetical index will enable a user to ascertain whether any individual in whom he is interested is a member of Theta Tau. The address directory will locate all the men of each class for each chapter. The chapter roll will give the order of initiation in the chapters. The geographical register will list the individuals in a locality.

An attempt has been made to index in such a way as to make cross reference easy. For example, it will frequently be necessary to find the address of a man who, since his class, or even his chapter, is unknown, cannot be found immediately in the address directory. Reference to the alphabetical list will give the chapter and class under which his complete data may be found.

In the address directory, honorary members are listed together at the end of the chapter and are not included in their class groups.

Where the name of the company for which a man works is given, it should be used in addressing mail to him. In the address directory, the number following the degree is the member's initiation number.

In the interests of economy numerous abbreviations were used in the address directory; for example, the city of Minneapolis is indicated as "Mpls," Philadelphia as "Phila," Long Island as "L. I." On the next page a list of the more frequently used abbreviations is given.

After date of issue, copies of this directory may be purchased at \$2.00 each as long as the limited supply of extra copies holds out. Brothers are invited to assist in a wide distribution of this issue.

THE EDITOR.

1877

The following is a list of the names of the persons who have been admitted to the office of Justice of the Peace for the year 1877. The names are given in alphabetical order, and the date of their admission is also given. The names are: [illegible text]



ABBREVIATIONS USED IN THE DIRECTORY

To read intelligently the information given in this directory the following symbols and abbreviations should be consulted:

GENERAL

- * Preceding a name indicates "deceased."
- † Indicates that recent mail has been received from the member; used only in address directory.
- sub Indicates that the member is a subscriber to *The Gear*; used only in address directory.
- t Indicates that the member has transferred to the chapter given.

ABBREVIATIONS

Bd—Board	Equip—Equipment	Pln—Plant
Bk—Bank	Exc—Exchange	Prod—Products
Cat—Catalog	Exp—Export	Prtg—Printing
Chem—Chemist	Frdr—Foundry	Pub—Public
Co—County	Grds—Grounds	Ref—Refining
Coll—College	Illum—Illumination	Refr—Refractory
Com—Commission	Ind—Industrial	Reg—Regulator
Cons—Consulting	Instr—Instructor	Res—Research
Const—Construction	Li—Light	S—South
Cont—Continental	Mach—Machine	Sec—Secretary
Cv—Court	Mech—Mechanical	Scr—Service
Dir—Directory	Met—Metallurgist	Spec—Specialty
Dist—District	Mng—Mining	Struct—Structural
Dr—Drive	N—North	Sup—Supply
Eng—Engineering	Nat—National	Tr—Trust
Engr—Engineer	Pet—Petroleum	Univ—University
Elect—Electric	Pl—Place	

GREEK LETTERS

Α Alpha	Η Eta	Ν Nu	Τ Tau
Β Beta	Θ Theta	Ξ Xi	Υ Upsilon
Γ Gamma	Ι Iota	Ο Omicron	Φ Phi
Δ Delta	Κ Kappa	Π Pi	Χ Chi
Ε Epsilon	Λ Lambda	Ρ Rho	Ψ Psi
Ζ Zeta	Μ Mu	Σ Sigma	Ω Omega

INTERNATIONAL BROTHERHOOD OF CHRISTIAN WORKERS

THE BROTHERHOOD OF CHRISTIAN WORKERS IS A CHRISTIAN ORGANIZATION OF WORKING MEN OF ALL NATIONALITIES AND RACES WHOSE AIM IS TO BRING ABOUT THE KINGDOM OF GOD ON EARTH AND THE PEACE WHICH ONLY HE CAN BRING.

It is a brotherhood of men of all nationalities and races who are united by their common interest in the welfare of the human race. It is a brotherhood of men who are united by their common interest in the welfare of the human race. It is a brotherhood of men who are united by their common interest in the welfare of the human race.

Brotherhood of Christian Workers
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THETA TAU FRATERNITY

*Founded at the University of Minnesota
October 15, 1904*

FOUNDERS

ERICH J. SCHRADER
W. MURRAY LEWIS

ISAAC B. HANES
ELWIN L. VINAL

EXECUTIVE COUNCIL

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- FRED COFFMAN, Lambda '15 *Grand Vice-Regent*
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- ERICH J. SCHRADER, Alpha '05 *Grand Scribe*
Midway, Nevada
- PROF. JAMISON VAWTER, Zeta '16 *Grand Treasurer*
217 Engineering Hall, University of Illinois, Urbana, Illinois
- PROF. DONALD D. CURTIS, Omicron '19 *Grand Marshal*
101N Engineering Hall, Iowa City, Iowa
- RALPH W. VAN, Omicron '25 *Grand Inner Guard*
Kalsman Steel Company, Wrigley Building, Chicago, Illinois
- HOWARD L. BALDWIN, Lambda '07 *Grand Outer Guard*
Box 112, San Francisco, California

DELEGATE AT LARGE

- J. SIDNEY MARINE, Eta '18 *Past Grand Regent*
7 East 42nd Street, New York City

THE GEAR OF THETA TAU

- PROF. DONALD D. CURTIS, Omicron '19 *Editor and Business Manager*
101N Engineering Hall, Iowa City, Iowa

ALUMNI ASSOCIATIONS

- Chicago—T. L. Herrick, 1543 Fargo Avenue, Chicago, Illinois.
- Cleveland—V. C. Fugman, 1620 Lee Road, Cleveland Heights, Ohio.
- Intermountain—M. E. Callahan, 412 Templeton Bldg., Salt Lake City, Utah.
- Pittsburgh—Prof. Chas. R. Fettko, Carnegie "Tech," Pittsburgh, Pa.
- Southwestern—Charles A. Kumke, P. O. Box N, Ray, Arizona.
- Twin City—James A. Colvin, Care of Northern States Power Co., South Fifth Street, Minneapolis, Minnesota.

YOUNG LADY'S ALBUM

Published by the
Y. L. Co.

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CHAPTER I

The first chapter describes the early life of the young lady, her family, and her education. It details her childhood experiences, her first love, and her journey to adulthood. The text is written in a classic, elegant style, typical of 19th-century literature.

CHAPTER II

The second chapter continues the narrative, focusing on the young lady's relationships with her friends and her growing independence. It explores her inner thoughts and feelings, as well as the challenges she faces in a world of social expectations.

CHAPTER III

The third chapter concludes the story, showing the young lady's final journey and the fulfillment of her dreams. It reflects on the lessons learned and the beauty of a life well-lived. The text ends with a poignant message about the passage of time and the enduring power of love.

PAST GRAND OFFICERS

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Phil J. Laurence, A '15	1925-1927
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Fred Coffman, A '15	1925-1927
Ralph W. Van, O '25	1927-

Grand Outer Guard

Jamison Vauter, Z '16	1921-1923
Howard L. Baldwin, A '07	1923-

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CHAPTERS

- ALPHA, founded October 15, 1904 University of Minnesota
 (Chapter house) 629 Washington Ave., S. E., Minneapolis, Minn.
- BETA, established March 26, 1908 Michigan College of Mining and Tech.
 (Chapter house) Theta Tau Fraternity, Houghton, Mich.
- GAMMA, established November 3, 1907 Colorado School of Mines
 P. O. Box 12, Golden, Colorado
- DELTA, established May 23, 1911 Case School of Applied Science
 Case School of Applied Science, Cleveland, Ohio
- EPSILON, established May 4, 1911 University of California
 Box, Hearst Mining Bldg., University of California, Berkeley, Calif.
- ZETA, established April 17, 1912 University of Kansas
 (Chapter house) 1409 Tennessee Street, Lawrence, Kansas
- ETA, established May 23, 1912 Massachusetts Institute of Technology
 Care of Prof. James Jack, M. I. T., Cambridge, Mass.
- THETA, established May 26, 1914 Columbia University
 Care of Prof. T. H. Harrington, Columbia University, New York City
- IOTA, established February 5, 1916 Missouri School of Mines
 P. O. Box 629, Rolla, Missouri
- KAPPA, established March 25, 1916 University of Illinois
 P. O. Box 516, Station A, Champaign, Illinois
- LAMBDA, established April 29, 1920 University of Utah
 University of Utah, Salt Lake City, Utah
- MU, established January 3, 1922 University of Alabama
 P. O. Box 724, University, Alabama
- NU, established January 1, 1922 Carnegie Institute of Technology
 P. O. Box 114, Carnegie Institute of Technology, Pittsburgh, Pa.
- XI, established January 13, 1923 University of Wisconsin
 208 Engineering Building, Madison, Wisconsin
- OMICRON, established February 3, 1923 University of Iowa
 (Chapter house) 715 Iowa Avenue, Iowa City, Iowa
- PI, established May 26, 1923 University of Virginia
 P. O. Box 54, University, Virginia
- RHO, established February 16, 1924 N. C. State College of Ag. and Eng.
 P. O. Box 252-A, State College Station, Raleigh, N. C.
- SIGMA, established November 23, 1924 Ohio State University
 (Chapter house) 70 East 18th Avenue, Columbus, Ohio
- TAU, established December 12, 1925 Syracuse University
 P. O. Box 11, University Station, Syracuse, New York
- UPSILON, established April 7, 1928 University of Arkansas
 P. O. Box 96, University Station, Fayetteville, Ark.
- PHI, established April 21, 1928 Purdue University
 (Chapter house) 128 Wiggins St., West Lafayette, Ind.

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MEMBERSHIP SUMMARY

<i>Chapter</i>	<i>Initiates</i>	<i>Deceased</i>	<i>Address Unknown</i>
Alpha	315	10	1
Beta	313	14	8
Gamma	339	19	14
Delta	240	4	2
Epsilon	287	11	3
Zeta	252	11	5
Eta	287	6	3
Theta	145	9	-
Iota	211	8	1
Kappa	307	4	2
Lambda	234	2	-
Mu	84	-	-
Nu	162	1	2
Xi	50	-	5
Omicron	119	-	-
Pi	89	1	-
Rho	112	-	1
Sigma	94	1	-
Tau	58	-	-
Upsilon	24	1	-
Phi	41	-	-
Totals	<u>3763</u>	<u>102</u>	<u>48</u>

TRANSMISSION RECEIPT

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[Signature]

In Memoriam

ALPHA

Wm B Atkinson, '10
Albert A Cooper, '27
Eugene E Grygla, '08
Stanley H Haznes, '15
Arthur S Hill, '11
Elting W Houghaling, '18
John J Harley, '11
Ralph E Johnston, '17
Richard L Rohn, '29
Clinton B Smith, '05

BETA

Robert L Dowling, '06
Harry K Edwards, '13
Bernhardt E Helms, '15
Charles F Herman, '00
Bert B Hicks, '08
Luther B Hicks, '18
Edwin B Kime, '22
Geo A Koenig, Hon
Wm B MacLeod, '22
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Norbert D Murphy, '13
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Ede C Wood, '09

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J B Richard, '13
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Robt B Elder, '08
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Allen M Rupert, '11
Louis Schaefer, '08
F Layton Teske, '25
Guy P Watson, '10

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Earl D Hansberger, '19
Allen H Kline, '15
Edw O Krosel, '24

EPSILON

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Arthur Eaton, '15
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Wade F Volk, '22

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Harold L Grossbeck, '17

NU

Victor V Senkna, '25

PI

Edw D Seerle, '28

SIGMA

Ira W Miller, '27

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 BALDIN Leonard S, O 28
 BALDWIN
 Howard L, A Hou 07
 BALET John W, O 27
 BALLARD
 John I, B 10
 Randal C, K 24
 BANGS Albert C, F 24
 BANEK
 Reginald M, O ex 18
 Wm H Jr, H 18
 BANNISTER
 Alfred E, H 13
 BANOVETS
 John A, A 28

[The text on this page is extremely faint and illegible. It appears to be a list of names or entries, possibly a roster or a set of records, organized in columns. The text is mirrored and blurry, making it impossible to read.]

- BARBER**
 Bruce F. F 24
 Harold A. A 21
BARBOUR
 Robert V. H 28
BARDEN
 Russell F. B 20
BARHILL, John D. B 27
BARKEE
 Edna W. A 24
 Howard A. 14
BARRE
 Henry B. E 17
BARNEE
 Chas D. A 20
 Wade B. M 28
BARNEY
 Arthur Y. F. ex 28
 Fred W. H 18
BARSHARDT
 Craighead L. F 24
 Marshall L. P 29
BARNUM
 Marvin C. A 11
BARNEWELL
 Geo F. I 21
BARRE JAMES A. B 07
BARRETT
 Geo N Jr. A 21
 Theo H. G 14
BARROW James L. E 23
BARRY Edw H. H 16
BARTELL
 Albert R. E 17
BARTHELEMY
 Carl R. A 28
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 Charles H. K 21
 Hiram L. B 04
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 Gerald M. B ex 28
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 F Cyrus. A 28
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BATHON
 Charles D. A 07
BAUER Chas A. E 24
BAUERNSCHMIDT
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 Harold A. N 24
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BAUM Willesat H. E 28
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 Rupert P. I 28
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 Harry F. H 24
BAXTER Frank I. E 29
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 Geo E. B ex 17
BAYNE
 *Fred W. A 22
 *Beach Geo A. H 14
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 Harold I. H 23
BEAGLES
 Harry J. I 24
BEALE H A. H ex 27
BEALL A B Jr. F 15
BEAM Robert D. F 28
BEAN John B. N 22
BEAR Dannie M. E 28
BEARD
 Dwight M. E 22
BEATTIE
 Malcolm B. H 22
BEATTY
 Ernest J. O 27
BECK
 Adolph W J. F 23
 John B. O 29
 Peter A Jr. H 28
 *Thomas H. I 24
 William A. B 22
BECKER
 Julius J. B ex 29
BEDELL Mde N. I 23
BECKER
 Donald B. N 25
BECHTOLD
 Floyd J. E 24
BEER Richard M. E 29
BEHR Ernst K. E 10
BEINHORN
 William V. A 18
BELL
 Arnold A. E 18
 Henry J. N 29
 Vernon L. A 25
BELMIS Edwin L. B 18
BENBOW
 Jules C. F 20
BENEDICT
 Geo B. G 23
BENJAMIN
 Milton J. F 22
BENJOVSKY T D. F 08
BENNER Wm B. G 20
BENNETT
 Fay A. E 23
 J Lee. E 29
BENSON
 Anthony F. B 02
 Arthur F. H 17
 Reynolds. G 18
 Wm T. A 20
BENTLEY
 Wayne H. E 24
BENTON
 Herbert G. H 13
- BENTSON**
 Harold J. E 24
BENE Geo M. E 25
BEPPLE
 William A. B 24
BERGLAND
 Grant C. A 25
BERISWILL
 Edwin L. E 27
BERNER
 Lloyd V. A 27
BERRY
 Hans K. A 20
BERRY
 C Louis Jr. A 17
 Edw F. T 12
BERTELSMAN
 Karl C. E 29
BESLEY
 Stephen H. A 12
BETTS Wilmer E. F 18
BEVER
 Clarence A. A 18
 Howard L. A ex 22
BEYER Daniel C. I 19
BEYER Pierre A. K 28
BIANCHI
 Alfred P. B 21
BIBBENS
 Donald L. T 29
BIBERSTEIN
 Richard Von. F 21
BICKELL
 Edwin F. K 27
 Frank P. F 17
 Harold L. F 16
BIER Robert W. N 25
BILLICK Dan C. E 18
BILLINGS
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BILLINGSLEY
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BINDER Geo F. A 20
BING Grayson K. A 27
BINYON
 Eugene O. F 23
 Bird Henry E. G 14
BIRKETT
 Howard G 17
***BIRLAND J R. F 13**
BITNER
 Milford C. N 25
BITTNER
 Samuel E Jr. N 24
BIZIK Lewis J. T 28
BJORK
 Clarence A. E 22
 Dewey. B 21
BLACK
 Donald M. E 24
BLACKALL
 Fred S Jr. H 22
BLACKFORD
 Franklin S. M 27
BLACKMAN
 Don C. B 12
BLACKWELL
 Paul A. H 28

The following is a list of the names of the members of the
 Board of Trustees of the University of Chicago, as of
 the date of the meeting of the Board on the 15th day of
 the month of June, 1911.

Name	Residence	Term Expires
James H. Kimball	Chicago, Ill.	1912
John D. Latta	Chicago, Ill.	1913
William B. Ewing	Chicago, Ill.	1914
James H. Kimball	Chicago, Ill.	1915
John D. Latta	Chicago, Ill.	1916
William B. Ewing	Chicago, Ill.	1917
James H. Kimball	Chicago, Ill.	1918
John D. Latta	Chicago, Ill.	1919
William B. Ewing	Chicago, Ill.	1920
James H. Kimball	Chicago, Ill.	1921
John D. Latta	Chicago, Ill.	1922
William B. Ewing	Chicago, Ill.	1923
James H. Kimball	Chicago, Ill.	1924
John D. Latta	Chicago, Ill.	1925
William B. Ewing	Chicago, Ill.	1926
James H. Kimball	Chicago, Ill.	1927
John D. Latta	Chicago, Ill.	1928
William B. Ewing	Chicago, Ill.	1929
James H. Kimball	Chicago, Ill.	1930
John D. Latta	Chicago, Ill.	1931
William B. Ewing	Chicago, Ill.	1932
James H. Kimball	Chicago, Ill.	1933
John D. Latta	Chicago, Ill.	1934
William B. Ewing	Chicago, Ill.	1935
James H. Kimball	Chicago, Ill.	1936
John D. Latta	Chicago, Ill.	1937
William B. Ewing	Chicago, Ill.	1938
James H. Kimball	Chicago, Ill.	1939
John D. Latta	Chicago, Ill.	1940
William B. Ewing	Chicago, Ill.	1941
James H. Kimball	Chicago, Ill.	1942
John D. Latta	Chicago, Ill.	1943
William B. Ewing	Chicago, Ill.	1944
James H. Kimball	Chicago, Ill.	1945
John D. Latta	Chicago, Ill.	1946
William B. Ewing	Chicago, Ill.	1947
James H. Kimball	Chicago, Ill.	1948
John D. Latta	Chicago, Ill.	1949
William B. Ewing	Chicago, Ill.	1950

- BLAINE
*Emmons, H 16
- BLAIR
J Alden, K 25
- BLAKE
A Harold, A 20
Philip L, I 24
- BLANCHARD
Edwin N, B 29
- BLESH Marcell H, T 24
- BLICKENSTAFF
Earle B, F 25
- BLISS
John L, E 18
Paul D, F 24
- ROADWAY
Edgar A, E 25
- BOARDMAN
Chas M, H 25
- BODIN Gust A, A 24
- BODMAN
Russell J, I 12
- BOBEL Earl F, N 28
- BOEKE Arthur C, O 24
- BOEKER
Gilbert F, O 27
- BOESCH
John P, E 12
- BOGGS Robert L, E 27
- BOND
Lewis A, E 17
Robert E, F 28
- BONITZ
John H W, P 24
- BONNER Jas T, A 20
- BOOS
Geo F C Jr, O 24
- BOOT Harry E, F ex 17
- BOOTH
Chas F, M 21
John H, H 29
- BORDEN
Granville R, K 18
- BORCKSON
Carl A, K 25
- BOROQUIST
Erastus R, A 11
- BORST Geo E, K 27
- BOSSERT
Edmund R, A 27
- BOSTICK
Joe W, E ex 10
- BOWEN
Abner H, K 22
James R, O ex 27
- BOWERROCK
Wm, K 19
- BOWERBOX
Edw L, A 25
- BOWLES
*Martin F, I 17
- BOWMAN
Arthur I, E 16
Carlyle C, O 25
Frank F Jr, E 25
Harry L, H Han 14
Percy F, O 22
Robt A, T 29
Waldo Q, E 22
- BOWN Wm F, E 21
- BOWRON Paul J, N 24
- BOYD James P, + 28
- BOYER Phil J, I 24
- BOYLES
Xavier P, O 27
- BOZMAN Wm D, I 26
- BRADFORD
Robert D, A 24
- BRADLEY
Fred W, E Han 40
James F, E 28
- BRADY
Maurice L, B 16
- BRAMER Wm E, T 29
- BRAMMING
Victor E, E 22
- BRANCE
Judson D, M 22
- BRANCH
David B, P 28
- BRANSFIELD
J T, B ex 25
- BRANTINGHAM
Chas A, H 22
- BRANTOW
Thomas F, N 27
- BRAUN
Carl A, A ex 15
Carl C, K 27
- BRAZILL
Matthew P Jr, I 20
- BREED
Downman K, E 24
- BREHM
William W, E 29
- BREITENBACH
Geo C, E 24
- BREMNER
Carl S, K 21
- BRENNAN
James E, K 25
- BRETHERTON
Sidney E, E 15
- BRETTON Ernest J, B 20
- BRETSCHNEIDER
Geo E, F 28
- BRETT
Austin H, E ex 15
- BRETTING
Henry L, H 24
- BREVOORT
Henry A, I 25
- BREWSTER Wm, I 29
- BRICKNER
H J Jr, I 24
- BRIDGES
Robert, N 27
Terral B, B 24
- BRIGHT John G, N 25
- BRINKER Fred A, F 21
- BRINKERHOFF
Chas M, O 25
- BRISSON
Laurence B, A 25
- BRISTER Chas M, O 14
- BRISTOW
Wm F Jr, F 28
- BRITTON
Samuel A, N 24
- BROCKMAN
Harry D, O 25
- BROCKWAY
Alvah E, A 09
- BRODERICK
James R, K 26
- BRODIE James R, A 12
- BROKAW Chas E, H 22
- BROOKE Lemuel, F 14
- BROOKS
Donald O, + 25
R Max, T 29
- BROPHY
Reuben C, B 26
- BROS
Ernest T, A 17
Raymond J, A 19
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Alphonse F, N 21
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Levie H, I 24
- BROTHERTON
Wes O, H 12
- BROWN
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Firman H, F 24
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Landon N, B 17
Leroy T, F 26
Nathan W, I 15
Percy D, B 09
Frederic F, F 20
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William E, E 16
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Thos C, A ex 23
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- BRUMMET
Robert R, F 26
- BRUNEL Louisa J, E 14
- BRUNNER
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- BRUSSOLO
Vito A, E 20
- BYAN Russell R, F 04
- BRYANT
Alvah W, N 24
Everette D, T 29
Fred C, H 16
- BUCH John W, I 23
- BUCHANAN
Donald F, K 24
- BUCHKIT
Geo C, K 21
- BUCK
Fred W, A 09
Lothar J, F 20

The first of these is the fact that the British have been unable to secure a decisive victory over the Germans in the West. This is due to a number of factors, including the superior tactics of the German High Command, the superior quality of the German troops, and the superior equipment of the German forces. The second factor is the fact that the British have been unable to secure a decisive victory over the Germans in the East. This is due to a number of factors, including the superior tactics of the German High Command, the superior quality of the German troops, and the superior equipment of the German forces. The third factor is the fact that the British have been unable to secure a decisive victory over the Germans in the Middle East. This is due to a number of factors, including the superior tactics of the German High Command, the superior quality of the German troops, and the superior equipment of the German forces.

- BUCKHANNAN
Joe P. 2 10
- BUCKLER Wm E. H 26
- BUCKLEY
Donald W. 2 28
Howard G. F 21
- BUDD
Montgomery R. F 24
- BUDE Otto C. 3 12
- BUDDINE
Norman T. G 26
- BUDDLE
Godfrey A. E 12
- BUHLER
Henry A. I Hon 01
- BUEL Edw J. 3 17
- BULLEY Allan K. K 22
- BULMAN
*Francis. E 25
- BUMGARDNER
Louis T. A 29
- BUMP Italo L. 2 29
- BUNKER
Henry L. Jr. N 20
- BUNN John W. 2 20
- BUNTE
Arnold R. F 26
Arthur H. F 22
Ernest B. F 20
- BURCHFIELD
Hugh L. E 22
- BURDICK
Henry R. N 22
- BURG
Louis J. I 28
Robert N. I 16
- BURKE
Gilbert M. B 26
John A. K 20
- BURLEY Paul B. K 21
- BURNAM
Clarence M. Jr. K 29
- BURNELL
Homer A. H 28
- BURNET Lee L. I 25
- BURNETT
Oliver F. Jr. K 26
- BURNINGHAM
Clarence W. A 22
- BURNLEY
James H. H ex 20
- BURNS Jay J. F 16
- BURR Marion K. 2 28
- BURRIS H. J. F 15
- BURT Curtis P. B 13
- BURTON
Ebert F. 4 14
Herman M. A 26
Willard A. 2 15
- BUSH
Chandler L. B 21
John O. Jr. A 10
Kenneth H. K 14
Paul R. K 24
- BURNELL
Donald H. K 26
- BYLER
John G. 2 14
- Spencer W. H 21
Theo H. H 25
- BUTTERS
Howard E. K 25
- BUTTERWORTH
Emerson M. E 16
- BUWALDA
John F. E 19
- BUXTON Paul H. H 16
- BYAL Fred R. 3 26
- BYEMLY LeRoy L. N 23
- BYLER
Raymond E. E 24
- BYRD Porter J. T 28
- BYRNE John F. A 21
- BYRNE John M. A 27
- BYWATER Geo G. A 09
- CADDY Howard T. A 27
- CAINE
Fred E. 3 12
Geo C. H 25
- CALDWELL
John S. H 18
- CALENE
Edwin L. 2 21
- CALHOUN
Chas M. F 24
Robert A. A 29
- CALLAHAN
Marcus A 28
Martin E. Jr. A 22
Theo W. F 14
- CALLEN
Donald H. N 24
- CALVERT
Clarence E. F 12
- CAMBERN Ted J. 2 25
- CAMERON
Charles B. B 10
Wm R. K 20
- CAMP
Cecil B. T 29
Orion F. H 15
- CAMPBELL
Charles W. K 17
*Donald G. G 14
G Courtney. A 29
Geo D. N 29
Henry W. A 22
Jack P. I 24
James H. N 24
John L. 3 24
Milton K. Jr. E 14
Wm C. 2 29
- CAMPION
*Henry H. 2 12
- CAMPREDON
Philip A. B 17
- CANNON
Abram H. A 21
Julien B. A ex 27
Robert B. K 26
- CAPSEN Lee W. A 15
- CAPSTICK
Donald W. A 22
- CAREY Walter. T 28
- CARLSON
Albert D. O 27
Arthur E. H 15
Carl H. K 26
Everett A. 3 20
Everett E. 2 25
Paul L. K 22
- CARPENTER
Donald F. H 22
Owen M. F 29
Paul H. F 10
- CARR
Floyd F. F 20
Kenneth W. K 18
- CARRIER
Virgil E. 2 29
- CARNOLL
William F. B 09
- CARSON
Alphens F. N 26
Robert W. 4 24
Thomas G. O ex 29
- CARTER
Edw L. F 20
Ivy D. Jr. H ex 29
- CARY Niles. H 24
- CASAVANT
Frank C. T 29
- CASE
Raymond A. B 12
Wm B. F 20
- CASEY
Bartholomew F. H 20
- CASH Geo H. 2 28
- CASHKEY Paul H. H 24
- CASLER Wm J. K 22
- CAULFIELD
Joe P. A 22
- CAVINE Omar A. K 15
- CEGLANER
Alphens J. B 29
- CERKEL
Joe D. Jr. E 27
- CHADBOURNE
Charles H. A 21
- CHAFFIN
Charles E. B 13
- CHAMBERLAIN
H G. K 22
- CHAMBERLIN
James B. E 24
- CHAMBERS
Chas J. 2 24
- CHAMPION
Frank B. Jr. K 21
- CHANDLER
Malcolm D. A 08
- CHAPMAN
Harry H. K 19
Leslie H. E 22
Thames T. K 24
Theo M. 3 27
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- CHARLES
Beryl R. I 21
Linette M. F 21

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 Edmund H, E 35
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 Robert J, K 29
CHRISTENSEN
 A Eugene, A 18
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 Andrew L, A 25
 Lawrence A, A ex 11
CHRISTIE
 Lawrence G, E 29
CHRISTOPHER
 John, F 25
CHURCHILL
 Harry D, J 25
CHUTE Edw E, H 27
CHYTRAUS
 Elmer E, A 28
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 Hiram W, A 17
 James A, F 21
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 Myron H, H 29
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CLAWSON
 John H, J 23
 William W, J 23
CLEARY
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 Winslow C, A 13
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COLLINS
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 Donald B, E 29
 Francis M, E 28
 Geo M, E 11
 Lawrence, I 21
 Vernon J, E 28
COLLISTER John, A 28
COLQUHOUN
 Wm W, O 14
COLVIN
 James A, A 14
COMMANDER
 Elmer R, F 23
COMSTOCK
 Eling H, A Hon
 John A, K 23
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 Ralph, A ex 29
COOPE G F, O 16
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COFF Fulton W, K 29
CORBETT
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CORMACK Wm W, F 24
CORNELIUS
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CORNWALL
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CORTI Robert F, K 24
COTLIN Joe W, M 21
COTTON Cecil W, A 15
COUCH Robert W, I 28
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COULTER
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COUNTYMAN
 Ralph, E 13
COVER Gerald M, J 21
COVERT
 Cecil G, J 26
 Maurice D, J 25
COWAN
 Gilbert H, H 24
COWHIG
 Joe W, H 26
 Paul K, F 29
COWIE Leland K, H 21
COWIN James, A 27
COX
 Charles W, E 26
 Geo G, F 17
CRAND James M, B out
CRAIG
 D Stewart, A 18
 Eric K, E 14
 Samuel E, I 26
CRAMER
 Charles F, E 16
 Kenneth F, T 28
CRANMER
 Edw H, F 26
CRASS Maurice F, A 26
CRATER
 Quincy M, O 27
CRAUN John M, A 17
CRAWFORD
 Dudley, A 29
 Ernest A, I 29
 Geo W, F 23
 Hugh W, J 17
 John, O 23
 Ronald F, F 28
 Russell E, O 26

Auteurs	Ouvrages	Résumé
M. A.
M. B.
M. C.
M. D.
M. E.
M. F.
M. G.
M. H.
M. I.
M. J.
M. K.
M. L.
M. M.
M. N.
M. O.
M. P.
M. Q.
M. R.
M. S.
M. T.
M. U.
M. V.
M. W.
M. X.
M. Y.
M. Z.

- CRIPPEN**
 Curtis E. A 29
CRISTAL
 Philip N. H 17
CROCKER
 Bertram E. B 11
CRONIN
 O Harold, F 26
CROOK Theo H. E 19
CROSSY
 Francis E. T 30
 *Glen M. K 22
CROUCH Paul E. I 27
CRUTCHER
 Ernest H. F 14
CUFFE Frank C. E 22
CUNNINGHAM
 Geo M. E 21
 Guy C. I 25
 K Geo. A 24
 Loris H. I 19
 Peter W. F 30
 Samuel D Jr. F 21
CURENS
 Hilan B. A 25
CURRIE Geo J. A 28
CURRIN
 Roy M Jr. F 26
CURTIS
 Benj J. A 18
 Brian C. H 17
 Donald D. O Hon 19
 Harry E. A 29
 Horton K. A 22
 LeRoy P. F 09
 Thomas H. A 12
 Verne F. A 22
CURTISS
 Lindley B. A 09
 *CURWEN Geo B. O 15
CUSHING Edw K. I 27
CUTHBERT
 Wm R. N 22
CUTLER
 Fred A Jr. A 17
CUTLER
 Lloyd A. I 27
 Paul F. A 18
DALLIMORE
 Arthur N. A 08
DALTON
 Donald G. N 27
DALY John L. F 28
DALELL
 Harold L. H 27
DANIELS
 John M. N Hon 22
DABBY
 Harry Jr. K 17
DARDEN
 John B. F 28
DARE Edgar W. H 23
DARKE Ray E. E 10
DANNELL
 James L Jr. O 28
DARTNELL
 Wm W. N 22
- DASCHBACH**
 James M. N 24
DAUBER
 Clarence A. A 28
DAUME
 Lloyd E. B ex 34
DAUNCEY
 Geo W Jr. A 80
DAVENPORT
 Lyndon L. A 29
DAVID
 Carl E. A 17
 Joe. B 15
DAVIDSON
 Donald M. N 27
 Hubert O. H 20
 James L Jr. N 28
 Kenneth. H 19
 Lewis E. I 21
 Trevor O M. H 21
 Wm H. X 27
DAVIER Maurice. H 27
DAVIES
 Fred A. A 18
 Herman F. A 21
 Nathan C. A 28
DAVIS
 Alexander B. F 26
 Charles J Jr. K 21
 Clifford G. I 26
 Elmer F. K 19
 Francis W. E 29
 Frank L. M 22
 Franklin Leroy. A 24
 Fred C. P 28
 Gilmore S. F 15
 Glenn N. A 25
 Henry G III. O 28
 J Clark. E 19
 Jefferson C. P 28
 John W. K Hon 10
 Joe J. F 24
 Karl T. N 22
 Lawrence. H 17
 Paul W. N 28
 Phillip. M 30
 Phillip M. O ex 28
 Ness W. A 19
 Sherwin B. E 12
 Thomas. F 25
 Thurston. O 17
 Wilson B. I 28
 Wm L Jr. N 20
 Wm S. A 27
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 Loran W. A 21
DEAN
 Calvin J. E 22
 Joe M. O 24
 Kennerton. H 18
DEANE Joe T. E 19
DEAVER Ray E. I 17
DeCAMP
 Walter V. F 04
DeCARBONNEL
 Wm. E 28
DECK Arthur C. A 28
DECKER Jacob B. I 28
- DeFREMERY**
 Donald. H 15
DeGANAH Carl. E 24
DEHLS Fred. O 22
DEIBLE
 Clarence B. N 28
DeKLOTE Fred W. O 22
DELAHUNTY
 Frank E. F 23
DeLAITTRE
 H. H. F ex 15
DeMEY
 Geo L. E 27
DENBO
 John M. E ex 17
DENISON
 Horace W. H 18
DENNING
 Wayne H. F 28
DENNIS
 Richard C. A 17
DENT Roy F Jr. I 29
DEERY
 Sylvester R. K 15
DERINGER
 Paul W. A 27
DETLEFSEN
 Robert W. O 21
DeVANEY
 Carl N. A 20
 Fred D. M 22
DEVELYN
 Wright E. E 17
DEVEREUX
 Richard A. O 28
DeVEY Charles H. A 18
DEVINE
 Matthew L. A ex 27
 Mervin F. I 23
DEVLIN Frank W. O 22
DeVORE
 Franklin E. E 28
DEWALD
 Walter E. B 27
DeWALT
 Kenneth C. O 27
DeWITT
 Chauncey O. A 28
 Clifford H. A 26
DIBBLE
 Edwin S. A 25
DICK James E. F 12
DICKEL
 Arnold C. E 13
DICKERSON
 Bruce W. T 28
 Tallafero C Jr. F 28
DICKEY
 Kenneth W. F 30
DICKSON
 Benj A. H 22
 Robert B. O 29
DIEM
 Clifford K. E 21
 Paul A. I 17
DIEMER
 Alan J. A 20
 Clarence P. A 15

The first of these was the...
 The second was the...
 The third was the...
 The fourth was the...
 The fifth was the...
 The sixth was the...
 The seventh was the...
 The eighth was the...
 The ninth was the...
 The tenth was the...

The first of these was the...
 The second was the...
 The third was the...
 The fourth was the...
 The fifth was the...
 The sixth was the...
 The seventh was the...
 The eighth was the...
 The ninth was the...
 The tenth was the...

The first of these was the...
 The second was the...
 The third was the...
 The fourth was the...
 The fifth was the...
 The sixth was the...
 The seventh was the...
 The eighth was the...
 The ninth was the...
 The tenth was the...

- DIERS Herbert M. I 27
DIETRICH Ned T. A 23
DIFFLEY Joe F. N 29
DIGGS Wm B. N 29
DIGNAN Joe J. O 23
DILLINGHAM
Geo B. E 11
DINGLEDDY
Paul G. K 25
DINGMAN
Oscar A. E 14
DITCHMAN
Joe F. A 27
DITTMER
Russell S. I 29
*DITTUS Edw J. F 11
DIVAN Louis S. G 29
DIVEN Quay R. K 21
DIXON Max M. O 17
DOANE Philip D. E 22
DORSON Deles I. B 14
DODD Leslie H. E 14
DODGE
Charis H. K 24
David O Jr. F 15
DOEPFEL
Robert F. K 21
DOERR
Knut Jr. F 27
Philip F 27
DOLAN Thos J. K 29
DOLBEN
Warren H. H 30
DOLL Deaton T. A 27
DONALD
Robert T. E 18
DONALDSON
Wheiss G. E 24
DONNELLY
Alban S. F 28
John J. N 28
DOFF James L. A 17
DORR
James B. O 20
William R. A 14
DORRANCE
James R. E 22
DORSEY
William R. Jr. H 25
DOTEN Everett F. H 19
DOTTERER
John B. F 26
DOUDA Harold C. A 26
DOUGHERTY
Eberworth T. E 15
DOUGLAS
James M. E 15
DOUGLASS
Thomas J. Jr. B 24
DOVER Thos J. I 30
DOWD James J. I 16
DOWELL Osa F. K 23
DOWNS Mark S. H 24
DOWNING
*Robert L. B 26
DRAKE M. C. B 13
DREW Chas W Jr. H 18
DRIEN Roy W. B 21
DRIGGS Jean R. A 18
DRISCOLL
Gerald A. A ex 18
DRINKO John B. H 27
DUDLEY Paul H. E 25
DUGAN Wm K. A 20
DUGGAN
Leo F. B Hon 12
DUGGER
Robert B. M 24
DUGGLEBY
Alfred F. F 15
DUNIG Maurice M. O 29
DUKE Osa. A 22
DUMBAULD
J Kenneth. E 29
DUNCAN
Dan M. E 18
Kenneth J. A 10
Samuel J. N 22
Vance L. E 28
DUNHAM Roy O. A 14
DUNLAP E Lynn. T 26
DUNLEAVY
Edgar F. H 24
DUNLOP
William H. I 22
DUNN
Geo V. F 20
James L. F ex 12
DUNYON
Albert F. A 22
DuPONT
James Q. H 26
DUSENBERY
Paul B. K 22
DETTOIT Geo A Jr. A 10
DUTRO Harold L. E 26
DUTTON
Herbert R. K 17
DYER
Allison C. B 19
Chas E. F 19
DYNES
Kenneth L. K 24
DYKENFORTH
Donald. F 12
EADS Harold E. F 20
EAGLE Geo H. E 26
EAGLES Homer M. E 20
EARLING Roy R. B 26
EAST John H Jr. F 19
EASTMAN
Dalzels. E 28
*Wm J. H 19
EASTON
Reginald G. T 29
EATON
*Arthur. E 12
Malcolm W. O 24
EHAUGH
Robert M. E 25
EBNER
Raymond J. I 29
ECHOLS
Gessner H. H ex 26
ECKART Harold C. K 22
EDDY
Clarence L. A Hon 00
Curtis T. B 26
EDGERTON
E Balch. A 27
EDGEWORTH
Joe R. F 21
EDMONDSON
Jay N. O 27
EDWARDS
Frank W. O 28
*Harry R. B 13
John G. B 13
Leon E. E 22
Merwin G. E 12
Robert J. A 25
Thos B. H 24
EHLERS Louis W. I 16
EHNHOM
Lincoln. F 17
EHRLOCK
*Alta T. F 25
EICHLER
Tyrrad B. K 26
EIDEMILLER
Howard N. A 14
EILERS K Fritz. O 24
EISENHAUER
Randolph C. E 19
EK
G Alban. A 16
Walter S. A 21
ELDER
Clarence H. K 25
*Robert N. F 26
ELDRIDGE
Walter O. A 25
ELFSTRUM
Aust E. A 12
ELFTMAN
Herbert O. E 22
ELIASSEN
Sigurd. A 16
ELLIOTT. Edw L. B 28
ELLERBECK
Thos R. A 22
ELLIOTT
Albert B. K 29
Gordon D. B 12
Harry C. A 19
Norton B. K 28
Wallace A. O 28
ELLIS
Bruce B. A 26
Howard M. F 29
ELLISON K. A. I 22
ELLSWORTH
Albert C. A 26
EMERY
Philip A. E ex 18
EMMONS
William H. A Hon 37
ENDACOTT
Paul S. E 23
ENDRESS
Arthur L. B 21
ENOKL John P. H 27
ENGELS John L. B 21

1	1871	1872	1873
2	1874	1875	1876
3	1877	1878	1879
4	1880	1881	1882
5	1883	1884	1885
6	1886	1887	1888
7	1889	1890	1891
8	1892	1893	1894
9	1895	1896	1897
10	1898	1899	1900
11	1901	1902	1903
12	1904	1905	1906
13	1907	1908	1909
14	1910	1911	1912
15	1913	1914	1915
16	1916	1917	1918
17	1919	1920	1921
18	1922	1923	1924
19	1925	1926	1927
20	1928	1929	1930
21	1931	1932	1933
22	1934	1935	1936
23	1937	1938	1939
24	1940	1941	1942
25	1943	1944	1945
26	1946	1947	1948
27	1949	1950	1951
28	1952	1953	1954
29	1955	1956	1957
30	1958	1959	1960
31	1961	1962	1963
32	1964	1965	1966
33	1967	1968	1969
34	1970	1971	1972
35	1973	1974	1975
36	1976	1977	1978
37	1979	1980	1981
38	1982	1983	1984
39	1985	1986	1987
40	1988	1989	1990
41	1991	1992	1993
42	1994	1995	1996
43	1997	1998	1999
44	2000	2001	2002
45	2003	2004	2005
46	2006	2007	2008
47	2009	2010	2011
48	2012	2013	2014
49	2015	2016	2017
50	2018	2019	2020
51	2021	2022	2023
52	2024	2025	2026
53	2027	2028	2029
54	2030	2031	2032
55	2033	2034	2035
56	2036	2037	2038
57	2039	2040	2041
58	2042	2043	2044
59	2045	2046	2047
60	2048	2049	2050
61	2051	2052	2053
62	2054	2055	2056
63	2057	2058	2059
64	2060	2061	2062
65	2063	2064	2065
66	2066	2067	2068
67	2069	2070	2071
68	2072	2073	2074
69	2075	2076	2077
70	2078	2079	2080
71	2081	2082	2083
72	2084	2085	2086
73	2087	2088	2089
74	2090	2091	2092
75	2093	2094	2095
76	2096	2097	2098
77	2099	2100	2101
78	2102	2103	2104
79	2105	2106	2107
80	2108	2109	2110
81	2111	2112	2113
82	2114	2115	2116
83	2117	2118	2119
84	2120	2121	2122
85	2123	2124	2125
86	2126	2127	2128
87	2129	2130	2131
88	2132	2133	2134
89	2135	2136	2137
90	2138	2139	2140
91	2141	2142	2143
92	2144	2145	2146
93	2147	2148	2149
94	2150	2151	2152
95	2153	2154	2155
96	2156	2157	2158
97	2159	2160	2161
98	2162	2163	2164
99	2165	2166	2167
100	2168	2169	2170

- ENGEN** Amond, H 27
ENGLISH
 F J, K 19
 Richard C Jr, K 20
 Walter A, K 15
ENGLUND
 Karl H, E 26
 Raymond V, A 20
ENKE Fred A, A 21
ENSIGN John D, A 25
ERCK Edw H, A 28
ERICKSON
 Erick, K 24
 Hugo G, A 28
 John P, A 17
 Roy O, I 22
ERNST Carl P, K 19
ESKINE Neil M, E 24
ES WIN Homer D, E 29
ET CHER Wm, N 27
ESMIG Head C, F 15
ETTER Harold P, H 20
E'ANS
 Carl W, B 11
 E Paul, F 26
 John D, N 23
 John R, F 22
 Thos J Jr, M 20
 Wm H, M 27
EVERETT
 Carlton J, H 26
EVERHART
 Ernest K, B 08
EYERS Dillon, O 20
EWING Dressat D, φ 06
FAHNEY
 Howard J, A 25
FAIRBAIRN
 Wm B, K 21
FAIRBANK
 Chas O, E 28
FAIRCHILD
 Harold W, H 29
 Harrison V, I 24
 Samuel G, E 14
FAISCLOTH
 James M, F 28
FAIRWEATHER
 James M, B 25
FAITHFUL Geo K, H 28
FALES
 Dean A, H Hon 14
 Herbert G, H 19
FALLER
 Donald D, F 29
FALTER
 Arthur H, E 29
FARABEE
 Clabert G, M 24
FARLOW
 Clarence A, F 22
FARMER
 Edw A, E 29
 Thos C, F 28
FARNAM
 Julian P, A 11
FARNLACHER
 *Walter O, E 18
FARNSWORTH
 Wayne H, A 24
FARRELL
 Ernest P, O 27
 J Irvin, A 27
FARTHING
 Wm J, H 16
FAST John C, E 18
FAUREL Cedric P, A 22
FAUCETTE
 Charles D, F 24
FAULKNER
 Edw C, I 28
FAWCETT
 Cecil C, O 20
 Lowell E, φ 31
FAY William M, B ex 22
FAYLE Geo T, Y 28
FEELAY
 John G, E ex 13
FEIL L Geo, E 28
FELLMAN Carl M, H 11
FELLOWS
 F Kenneth, Y 20
FELTHOUS
 Donald G, A 29
FENCIL Wm M, N 25
FENTON
 Ely G, I 29
 Mansford W, A 29
FERGUSON
 Robert E, E 29
 Wm R, φ 28
FERMAU Werner, B 19
FERRALL Louis L, N 23
FERRERA
 Edgar C F, φ 27
FERRIS Albert L, B 11
FETTK
 Chas R, N Hon 19
FLEANDIE
 Eugene H, φ 17
FICK Otto W, H 14
FIDEL Henry P, F 23
FIDLER
 Harry L, B 31
 John R, I 21
FIELD John H, H 27
FIELDS
 Howard H, B 19
FINLEY
 W Neville Jr, φ ex 29
FINNELL
 Wesley Jr, N 28
FINN Russell C, A 22
FINNER
 Carl W, N 25
 Dattrel C, φ ex 25
 Wm ex, φ 28
 James, B Hon 28
 Leonard C, A 28
FINKE
 Chas F, E 24
 David L, H 20
 Harry M, F 21
FITZGERALD
 Horace D, A 24
 Robert M, T 29
FLAGG James D, H 27
FLANAGAN
 Earl J, O ex 28
FLANNERY
 Charles A, K 17
FLATHER Joe M, H 27
FLATT James A, E 20
FLEMING
 John W, I 25
 Omar J, K 20
 Wm H, H 16
FLETCHER
 Bayston J, H 24
 Claude C, E 16
 Ralph L, H 15
FLOCKINGER
 Mls P, K 23
FLING James A, E 27
FLINS Alfred R, F 13
FLINT Howard V, F 20
FLIPPEN
 Joe W Jr, M 27
 Oliver G Jr, H ex 30
FOAND Martin W, B 13
FOCKE
 Alfred B, A 28
 Theo B, A 26
FOELL Charles F, T 28
FOKER Louis W, A 28
FOLEY Lyndon L, A 18
FOLGER
 Anthony, E 19
FOLLANSBEE
 Frank R, F ex 15
FOLWELL
 John H, O 27
FOPEANO
 Louis C, F 21
FORD Henry H, F 13
FORD Wesley H, A 27
FORHESTER
 J Donald, A 28
FORSYTHE
 Clayton H, A 20
FORTUNE
 Frank G, A ex 16
FOSHAG
 William F, E 18
FOSTER
 Frank W, K 18
 James M, N 28
 James N, I 25
 Justin W, φ 28
 Lorrain, A 22
 Walter L, φ 21
 Wm C, H ex 18
FOUCAULT
 John J, B ex 22
FOULKE
 Ronald E, K 18
FOULKES
 Thos G, F 22
FOX
 James P, E 23
 Mls F, A 10
 Paul R, E 21
 William H, F 25

The first part of the book is devoted to a general history of the country, from the earliest times to the present. It is divided into three volumes, the first of which contains the history of the country from the beginning of the world to the year 1000. The second volume contains the history from the year 1000 to the year 1500, and the third volume contains the history from the year 1500 to the present. The second part of the book is devoted to a general history of the world, from the earliest times to the present. It is divided into three volumes, the first of which contains the history of the world from the beginning of the world to the year 1000. The second volume contains the history from the year 1000 to the year 1500, and the third volume contains the history from the year 1500 to the present.

- FRAAS Harry W, I 24
 FRACKELTON
 Wm B, I 27
 FRANK Wayne R, I 28
 FRANK Harry O, A 29
 FRANKIE John A, A 17
 FRANKLIN
 Howard W, E 21
 FRASER
 Donald D, B 14
 Sidney E, E 18
 FRAZIER L B Jr, X 28
 FREAS Royal B, O 23
 FREASE Jas, A 26
 FREDERICKS
 W Carleton, B 23
 FREDERIKSEN
 Louis J, A 27
 FREEMAN
 Archie B, F 20
 Harley L, A 17
 Haver T, H 14
 FREENE Fred J, O 24
 FRENCH Geo F, H 19
 FRENETTE
 Lyons L, B 21
 FREY
 Halls O, K 18
 Mair L, I 22
 FREYDER, G GR, O 25
 FRICK F F, I 08
 FRIS Robert W, A 29
 FRIMODIO
 Heidel H, B 22
 FRINK James C, T 27
 FRIZZIE
 Donald B, A 11
 Gey B, H 26
 FRITCH Geo M, I ex 11
 FROES
 Clarence D, I 24
 Daniel C, I 24
 FROSTH Glad A, A 19
 FROEHAUF
 Hubert, A 27
 Milton C, A 28
 FRUIT Warren F, I 29
 FRY
 John P, N 27
 Laurence L, O 25
 FRYBERGER
 Delbert O, A 24
 FUGMAN
 Victor C, A 10
 FULLER
 Bernard A, O ex 28
 FULTON
 Chas H, I Hon 97
 FUNK
 Alfred M, A 27
 James W, A 29
 FURNER
 Pierce F, A 08
 FVIE
 Chas G, B ex 24
 GAGE, Frank D, H 22
 GAHAGAN
 Donald I, I 27
 GAHAGEN Wm C, O 24
 GALBREATH
 Rola B, N 30
 GALE Grant O, I 26
 GALLAGHER
 Edw J, I ex 29
 Eugene F Jr, I 28
 Geo G, I ex 24
 William G Jr, E 23
 GAMMETER
 Erwin, I 26
 GANDREUD
 Bennie W, A 21
 GANNON Paul C, N 23
 GANENMUELLER
 Carl H, A 17
 GARDERE
 John P Jr, I ex 24
 GARDINER
 Thomas M Jr, E 24
 GARDNER
 Eugene D, A 04
 Harold W, I Hon
 GARMAN
 Harold B, A 29
 GARNETT
 Samuel A, I 20
 Thos H, I 11
 GARNHART
 Gordon E, T 27
 GARRISON
 Millard M, A 28
 GARRITY
 Harvey L, A ex 24
 GARTNER Fred W, K 28
 GASTON
 Ernest C, H 22
 GATEWOOD
 Arthur R, H 21
 GATTS William P, I 28
 GAUSE Henry C, M 24
 GAUTHIER
 Chas B, I 14
 GAY Robert M, H 18
 GAYER
 Bernard F, I 29
 GAYLORD
 Earl G, E Hon 11
 GAYNOR Stanley, B 21
 GERO
 Robert B, I 28
 Wm M, I 23
 GEORNY
 Kenneth H, I 18
 GEHRKE
 Reedler F, H 29
 GEIB
 Francis H, I 18
 Geo A, A 15
 GRIGER
 Charles T, I 14
 GEIS Wilfrid H, E 13
 GEITNER
 Jacob S, F 26
 GEMMILL
 Harold N, N 29
 Raymond K, T 29
 GENS Herbert L, I 27
 GERARD Floyd A, I 27
 GERDER Thos C, I 17
 GERDNER W F Jr, K 26
 GERLICHER
 Robert A, A 28
 GENOW Thos G, A 18
 GERTZ
 Norman E, A 22
 Wm B, B 29
 GENTER
 Geo C, E 09
 Stephen H, E 13
 GETTLER
 Warren R, I 22
 GHEESLING
 Hanna T, F 28
 GIBBONS
 Austin J, A 27
 Edw T, I 22
 GIBBS
 Fred R, B 14
 Fred Scott, T 29
 GIBSON
 Algeron T, H 13
 A Wallace, O 17
 Fred D, I 26
 James W, H 20
 Otis C, M 24
 Robert W, I 18
 Woodman L, I 18
 GIDLOW
 William, T 29
 GIENZE
 Arthur E, E 17
 GIFFORD
 Edmund W, K 28
 John M, K 29
 GILBERT Edw M, N 28
 GILBOE John D, E 24
 GILCHRIST
 Archibald, B 13
 GILDEA R E Lee, H 30
 GILL Richard E, A 27
 GILL, James F, I 18
 GILLETTE
 Wesley R, A ex 20
 GILLIS
 Raymond A, A ex 19
 GILMER
 Chas W, A ex 22
 GILTINAN
 David M, A 15
 GIVEN Paul A, E 23
 GLANGOW
 Chas M, I 10
 GLASS Russell G, I 24
 GLICK Justice E, H 29
 GLIDDEN John K, A 27
 GOBLE
 Emerson L, K 23
 GODAY Edw A, I 29
 ODDARD
 Homer A Jr, I 25
 GODSEY James R, H 23
 GOETZBERGER
 Ralph L, A 14

1. The first section discusses the historical context of the text, focusing on the author's background and the time period in which it was written. It highlights the social and political conditions that influenced the work.
2. The second section provides a detailed analysis of the text's structure and style. It examines the author's use of language, including metaphors, similes, and other literary devices, and how these contribute to the overall meaning and tone of the work.
3. The third section explores the central themes and motifs of the text. It identifies the key ideas and symbols that recur throughout the work, and discusses how they are developed and interconnected.
4. The fourth section offers a critical evaluation of the text's significance and impact. It considers the work's contribution to the literary canon and its relevance to contemporary readers and scholars.
5. The final section concludes the analysis by summarizing the main findings and offering a final thought on the text's enduring value and influence.

- GOFF James C, H 13
 GOHN Geo H Jr, G 29
 GOLDSBROUGH
 Shirley L, A 21
 GOLICK
 Anthony F, I 18
 GOLL Frank D, A 24
 GOODHEART
 Edmund J, K 25
 GOODRIDGE
 Richard S, A 23
 GOODWIN Guy L, E 10
 GORDON
 John F Jr, I 23
 Kenneth H, K 20
 Robt H, A 24
 GORMAN Edw R, N 23
 GOTTSBERG
 Harry E, G 25
 GOULD
 Clifford B, K 21
 Edgar H, B 11
 GOW
 Alec M Jr, A 22
 Kenneth L, E 24
 GOWANS
 Floyd, A 29
 GRAF
 Geo C, A 22
 Glenn F, I 28
 GRAHAM
 David J, F 21
 Ernest H, B 07
 Warren T, F ex 28
 GRANFIELD
 Thomas H, A 14
 GRANT
 Horace, G 29
 J Charles, O ex 25
 Lester E, F Nov 99
 Paul A, F 23
 Theo W, I 29
 Thomas A, F 29
 GRANTHAM
 R Knowlton, I 28
 GRAVES
 Kenneth S, T 26
 Helen H, B 24
 GRAY
 Carl A, I 22
 Carl V, F ex 24
 Daniel M, N 23
 Donald U, A 22
 Elihu H, B 28
 Hubert M, I 25
 Judson G, I 22
 Kenneth E, T 27
 Ralph S, A 21
 Wm E, G 22
 GRAYBEAL
 Edw V, F 14
 GREATWOOD
 Henry N, H 26
 GREELEY
 Wm F, X 24
 Wm V, A 29
 GREEN
 Fred C, E 28
 John R, K 22
 Thos H, I 29
 GREENE
 Geo D, K 28
 Kenneth S, A 27
 GREENSLADE
 Russell M, A 18
 GREER
 Milward M, N 26
 GREGG Donald C, F 22
 GREGORY
 Earl J, I 29
 Henry G, I 22
 GRIFFITH
 LeRoy A, A 28
 GREY John S, A 23
 GRIFFIN
 Royd, A 28
 Herman L, N 23
 Roy J, B 17
 GRIFFITH
 Francis B, B 22
 J Edw, F 26
 GRIGO
 Milton L, H ex 28
 GRIGGS
 Ebert C, A 26
 Kenneth C, A 22
 Thos N, N 24
 GRIMM Glenn, A 21
 GRIMMESEY
 Albert L, G 26
 GRINFELDER
 Samuel, K 20
 GRISWOLD
 Nelson D, A 22
 GROENIGER
 Edw L, I ex 28
 GROESBECK
 *Harold L, A 17
 GROFF Andrew J, I 13
 GROSELLE
 John F, A 17
 GROSS Hen N, M 25
 GROTTA Fred, I 16
 GROVE John V T, T 27
 GROVER Elliot B, H 28
 GRYOLA
 *Eugene E, A 28
 GUEBALIA John, G 25
 GUERIN Oscar F, B 22
 GUEST Romeo H, H 29
 GUILD Wilbur G, K 28
 GUINNESS
 Wm F, G 25
 GUITERAS Joe R, I 11
 GUNDERSON
 Wendale A, O 28
 GUSTAFSON
 Hugo F, A 28
 GUTH Clarence W, F 22
 GUY J Robt, E 26
 HAACK Harry G, K 20
 HABEL Fred W Jr, P 27
 HACKETT
 Robert F, H 19
 HACKNEY
 Roger, I 24
 HADLEY Robt C, K 28
 HADSELL
 Irving W, G 14
 HAEBERLE
 Carl F, A 11
 HAGA Lewis J, B 25
 HAERMAN
 Oliver R, A 18
 HAGLIN
 Chas F Jr, H 13
 HAGLUND
 Hakon H, A 21
 HAINS
 Donald L, O ex 22
 HALE
 *Geo I, E 25
 Gordon M, A 24
 HALPS Miles, A 25
 HALKY Alva J, A 23
 HALL
 Darrand A, B 14
 Gilbert P, F 28
 Hubert G, A 18
 Thos F, T 27
 HALLADAY
 Leslie L, A 21
 HALTON Geo R, A 27
 HAMBLEY
 Alec K, F 25
 HAMILTON
 Sam R, A 28
 Wm E, H 23
 Wm H, H 26
 HAMLIN
 Lawrence C, H 29
 HAMKERSTEIN
 Albert E, K 22
 HAMMOND
 Chas J, A 28
 HAMPTON
 Donald V, A 22
 HANES
 O Hamond, I 24
 HANKS
 Cecyle I, A 24
 Isaac B, A 07
 Wm V, I 22
 HANLEY Wm R, N 26
 HANNA Marvin A, K 29
 HANNAUER
 Geo Jr, H 26
 HANNEY
 G Williams, K 29
 HANSDARGER
 *Earl D, A 19
 HANSEN
 Geo F, A ex 13
 HANSON
 Loring G, I 28
 Norman D, B 22
 HAMEEL Joe W, X 28
 HAPPENNY
 John C, K 25

1. The first section is devoted to a general description of the subject, and is divided into three parts: (1) the history of the subject, (2) the principles of the subject, and (3) the practice of the subject.
2. The second section is devoted to a description of the various kinds of arts and crafts, and is divided into two parts: (1) the liberal arts, and (2) the mechanical arts.
3. The third section is devoted to a description of the various kinds of manufactures, and is divided into two parts: (1) the textile manufactures, and (2) the metal manufactures.
4. The fourth section is devoted to a description of the various kinds of architecture, and is divided into two parts: (1) the domestic architecture, and (2) the public architecture.
5. The fifth section is devoted to a description of the various kinds of painting, and is divided into two parts: (1) the easel painting, and (2) the wall painting.
6. The sixth section is devoted to a description of the various kinds of sculpture, and is divided into two parts: (1) the marble sculpture, and (2) the wood sculpture.
7. The seventh section is devoted to a description of the various kinds of music, and is divided into two parts: (1) the vocal music, and (2) the instrumental music.
8. The eighth section is devoted to a description of the various kinds of dance, and is divided into two parts: (1) the classical dance, and (2) the popular dance.
9. The ninth section is devoted to a description of the various kinds of drama, and is divided into two parts: (1) the tragedy, and (2) the comedy.
10. The tenth section is devoted to a description of the various kinds of poetry, and is divided into two parts: (1) the epic poetry, and (2) the dramatic poetry.
11. The eleventh section is devoted to a description of the various kinds of prose, and is divided into two parts: (1) the history, and (2) the fiction.
12. The twelfth section is devoted to a description of the various kinds of oratory, and is divided into two parts: (1) the forensic oratory, and (2) the pulpit oratory.
13. The thirteenth section is devoted to a description of the various kinds of logic, and is divided into two parts: (1) the formal logic, and (2) the applied logic.
14. The fourteenth section is devoted to a description of the various kinds of metaphysics, and is divided into two parts: (1) the natural metaphysics, and (2) the moral metaphysics.
15. The fifteenth section is devoted to a description of the various kinds of philosophy, and is divided into two parts: (1) the natural philosophy, and (2) the moral philosophy.

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 in the government and its policies.
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 has led to a general loss of confidence
 in the government and its policies.
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 maintain a stable government. This
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The second part of the history is divided into three books. The first book contains the history of the world from the beginning of time to the birth of Christ. The second book contains the history of the world from the birth of Christ to the present time. The third book contains the history of the world from the present time to the end of the world.

The third part of the history is divided into three books. The first book contains the history of the world from the beginning of time to the birth of Christ. The second book contains the history of the world from the birth of Christ to the present time. The third book contains the history of the world from the present time to the end of the world.

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The first part of the book is devoted to a general history of the world, from the beginning of time to the present. The author discusses the various civilizations that have flourished on the earth, and the progress of human knowledge and industry. He also touches upon the different religions and philosophies that have shaped the human mind.

The second part of the book is a detailed account of the history of the British Empire. It begins with the early voyages of discovery, and follows the expansion of British power across the globe. The author describes the various colonies that were established, and the role of the British in their development. He also discusses the conflicts and wars that have shaped the history of the Empire.

The third part of the book is a history of the British people. It traces the lineage of the British monarchy, and the evolution of the British constitution. The author also discusses the various reforms and improvements that have taken place in the lives of the British people over the centuries.

The fourth part of the book is a history of the British navy. It describes the growth of the British fleet, and the role of the navy in the expansion of the British Empire. The author also discusses the various naval battles and campaigns that have shaped the history of the navy.

The fifth part of the book is a history of the British army. It describes the evolution of the British military, and the role of the army in the expansion of the British Empire. The author also discusses the various battles and campaigns that have shaped the history of the army.

The sixth part of the book is a history of the British colonies. It describes the various colonies that were established, and the role of the British in their development. The author also discusses the conflicts and wars that have shaped the history of the colonies.

The seventh part of the book is a history of the British trade. It describes the various trade routes that were established, and the role of the British in the expansion of trade. The author also discusses the various reforms and improvements that have taken place in the lives of the British people over the centuries.

The eighth part of the book is a history of the British literature. It describes the various literary works that have been produced by the British, and the role of literature in the expansion of the British Empire. The author also discusses the various reforms and improvements that have taken place in the lives of the British people over the centuries.

The ninth part of the book is a history of the British art. It describes the various works of art that have been produced by the British, and the role of art in the expansion of the British Empire. The author also discusses the various reforms and improvements that have taken place in the lives of the British people over the centuries.

The tenth part of the book is a history of the British science. It describes the various scientific discoveries that have been made by the British, and the role of science in the expansion of the British Empire. The author also discusses the various reforms and improvements that have taken place in the lives of the British people over the centuries.

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The first part of the history of the world is the history of the human race. It is a history of progress, of discovery, and of conquest. It is a history of the human mind, of the human soul, and of the human heart. It is a history of the human spirit, of the human will, and of the human power. It is a history of the human race, of the human world, and of the human future.

The second part of the history of the world is the history of the human mind. It is a history of thought, of knowledge, and of wisdom. It is a history of the human intellect, of the human imagination, and of the human reason. It is a history of the human mind, of the human soul, and of the human heart. It is a history of the human spirit, of the human will, and of the human power. It is a history of the human race, of the human world, and of the human future.

The third part of the history of the world is the history of the human soul. It is a history of love, of hope, and of faith. It is a history of the human emotions, of the human passions, and of the human desires. It is a history of the human soul, of the human mind, and of the human heart. It is a history of the human spirit, of the human will, and of the human power. It is a history of the human race, of the human world, and of the human future.

The fourth part of the history of the world is the history of the human heart. It is a history of courage, of strength, and of endurance. It is a history of the human virtues, of the human qualities, and of the human attributes. It is a history of the human heart, of the human mind, and of the human soul. It is a history of the human spirit, of the human will, and of the human power. It is a history of the human race, of the human world, and of the human future.

The fifth part of the history of the world is the history of the human spirit. It is a history of glory, of honor, and of fame. It is a history of the human achievements, of the human accomplishments, and of the human successes. It is a history of the human spirit, of the human mind, and of the human soul. It is a history of the human heart, of the human emotions, and of the human passions. It is a history of the human will, of the human power, and of the human strength. It is a history of the human race, of the human world, and of the human future.

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The first part of the paper discusses the general principles of the method, and the second part describes the experimental work. The results are given in the third part, and the conclusions are given in the fourth part.

The method is based on the fact that the rate of reaction between a substance and a reagent is proportional to the concentration of the substance. This is the principle of the method of initial rates.

The experimental work was carried out in a series of experiments. In each experiment, a known amount of the substance was reacted with a known amount of the reagent. The rate of reaction was measured by the amount of product formed in a given time.

The results of the experiments are given in the following table. The first column gives the concentration of the substance, the second column gives the rate of reaction, and the third column gives the order of reaction.

The order of reaction is determined by the slope of the log-log plot of the rate of reaction against the concentration of the substance. The slope of this plot is equal to the order of reaction.

The results show that the order of reaction is 1.5. This is a half-order reaction. This is unusual, and it is not clear what the cause of this is.

The conclusions of the paper are that the method of initial rates is a reliable method for determining the order of reaction. The results of the experiments show that the order of reaction is 1.5.

- SHERMAN
 Gerald W, K 25
 Henry A, O 27
 Marvin O, Z 22
 SHERRILL
 Robt B Jr, I 20
 SHEWELL
 Chas T, H 25
 SHICK
 Harvey B, B ex 14
 SHIELDS
 Chester F, B 18
 Jos R, B ex 23
 SHIPP Carl B, A 15
 SHIRE Lee E, I 25
 SHINNY Hugh M, H 22
 SHIRLING
 Geo K, Z 26
 SHOLES
 Warren B, A 17
 SHORE
 Dwight O 21
 Harold F, I 22
 SHORES
 James L, M 25
 SHORT
 W Irwin Jr, I 26
 SHOTTS
 Claude C, M 22
 SHREVE John D, Z 18
 SHRIVER Ray O, I 17
 SHUEY
 Arthur F, H 18
 SHUGHART
 Charles L, Z 18
 SHULTZ
 Edwin C, H 18
 SHUTTLEWORTH
 Richard B, B 22
 SHUTTS Glenn B, K 24
 SIEDLE
 Arnold D, A 29
 SIXKINEN
 Charles A, A 18
 SINGER Merton I, I 22
 SIMMONS
 Iral H, A 21
 Philip W, F 29
 SIMMS Charles O, A 24
 SIMOKAT
 Robt F, A 28
 SIMONICH
 Louis J, K 25
 SIMPSON
 Edw C, E 21
 James F, B 03
 W K, I 25
 SINARD
 Mathewas F, Z 22
 SIVERRSON
 Garfield C, A 22
 Raymond F, A 25
 SKABOLD
 Charles T, A 24
 SKAVLEM H O, I 10
 SKILLMAN
 John F, A 28
 SKINNER
 Henry O T, F 24
 Melvin B, K 19
 SKUTT J Russell, B 24
 SLABAUGH
 Watson E, A 29
 *SLADE John F, Z 18
 SLAGLE
 Elmer C, O ex 25
 SLAUGHTER
 T N, F 22
 SLICHTER
 Francis, Z 27
 SLOAN
 Clarence O, O 24
 Francis F, F ex 28
 SLOVER Edwin A, O 23
 SLUDER
 James T Jr, H ex 20
 SLUSS Alonzo O, Z 27
 SLYE Geo E, N 25
 SMALE
 Lawrence A, B 22
 SMALL
 Robert C, H 27
 SMEDLEY
 Barr W, A 28
 SMEE Geo, Z 17
 SMELTZER
 Vivian O, Z ex 28
 SMILEY Vivian X, I 19
 SMITH
 Alfred L, B 04
 Amasa G, H 29
 Arthur D, H 23
 *Best B, O 17
 Cahann C, I 26
 Charles E, F 30
 Charles F, A 25
 Charles F, Z 20
 *Clinton B, A 05
 Dana W, I ex 29
 Donald C, A 18
 Edgar J, O 28
 Edmond A, H 24
 Eldon B, Z 22
 Everett E, N 28
 Francis C, M 22
 *Frank M, E 14
 Fred H, O 28
 Fred O, N 25
 Geo D Jr, K 11
 Geo H, T 29
 G Tucker Jr, H 28
 Halwyn B, O ex 20
 Harrison W, H Hon 97
 Harry N, N 25
 Hugh A, A 18
 James F, I 27
 Lewis R, Z 14
 Lola W, B 24
 Lynn, I 10
 Morris R, Z 24
 Niel F, A ex 24
 Perry M, F 28
 Roscoe H, H 22
 Russell W, E 22
 Sydney D, K ex 20
 Sydney L, O 28
 Terry F Jr, I ex 28
 Thos G, P 20
 Vincent B, N 20
 Wallace L, A 20
 Ward H, B 21
 Wm A, A 22
 W Tilford, F 29
 SMITHWICK
 Norman T, F 28
 SNEDEKER
 Eugene G, F 14
 R Lloyd, A ex 27
 SNEED Chas C, M 22
 SNEVE Jack R, A 11
 SNOW
 Lawrence E, A 22
 Louie W, H 14
 SNYDER
 Edw H, B 11
 Lawrence K, I 28
 May A, Z 28
 SOLBERG
 Harry L, O 21
 SOMERVILLE
 Wm B Jr, O 17
 SOMMERMEYER
 Earl A, B 0
 SONNEKALB
 Wm F Jr, H 25
 SORENSEN
 Alton H, A 26
 SOHENSEN
 Russell L, A 27
 SORTOR Ralph F, K 22
 SOTOCK
 Michael, I 27
 SOUTH
 Dudley P, O ex 25
 SPEAKE Paul M, M 27
 SPENCE
 Malcolm C, O 24
 Wm K Jr, K 22
 SPENCER
 Raymond D, A 22
 Warren R, T 16
 SPERRY Raymond, Z 25
 SPERRY Aris M, K 18
 SPIKER
 Samuel L, H 22
 SPITZBERG
 Thos Y, T 28
 SPITZLI
 Donald H, H 27
 SPOKELY
 Earl B, A 29
 SPNAGUE
 Norman E, K 18
 SPRIGGS
 Herbert, A ex 17
 SPRING
 Wm W, A 07
 SPROWL
 Norman E, A 17
 SPURNEY
 Emil W, O 19
 SQUINN
 Francis P, H 28
 SQUIRE
 Latham C, F 22

The first part of the history of the
 world is the history of the
 creation of the world and
 the history of the
 world from the beginning
 of time to the present
 time. The second part
 of the history of the
 world is the history of
 the world from the
 present time to the
 future time. The third
 part of the history of
 the world is the history
 of the world from the
 future time to the
 end of time.

The second part of the history of the
 world is the history of
 the world from the
 present time to the
 future time. The third
 part of the history of
 the world is the history
 of the world from the
 future time to the
 end of time.

The third part of the history of the
 world is the history of
 the world from the
 future time to the
 end of time.

- STAGG** J Ralph, E 24
STALEY
 Henry H, E 13
STANFORD
 Joel O, F 25
STANGER
 LeRoy A, E 27
STANLEY C Maa, O 26
STANSBERRY
 Elmer F, E 28
STANTON
 Avery H, H 25
 Wolcott P, E 12
STAPLES
 Charvon M, E 11
 Chevalier D, B 08
STARBUCK Roy, E 17
STARRETT
 Howard M, A 09
STAUDT
 Ambrose W, N 28
STEARNS
 Henry S, T 27
STEED Boyd C, P 28
STEFFENS
 Chas D, O 24
STEIDLE Edw, N 11
STEIGLER
 August, N 25
STEIN Earle R, A 11
STEINBACH
 Charles F, B 13
 Harry P, B 06
STEINMETZ
 Julian W, K 27
STEINER Wm R, T 07
STENBERG
 Walter M, A ex 19
STEPHEN
 Wm O Jr, M 22
STEPHENS
 Charles J, K 26
 Edw C Jr, K 28
 Jim B, T 29
 Louise R, A ex 21
STERNAMAN
 Edw C, K 19
STEVENS
 Albert B, K 23
 Albert Byron, E 27
 Everett B, A 25
 John B, E 38
 John G, K 19
 Keith C, S 28
 Thomas A, I 21
STEVENSON
 Clarence C, A 18
 Marlow L, A 21
STEWART
 Charles H, F 26
 Clifford H, F 25
 John N, A 08
 Ralph B, E 25
 Robt J, E 22
STICKNEY
 Charles E, O 21
 Robert A, A 18
STIFEL Carl G, I 18
STILWILL
 Edw H, B 11
STOKER
 Mason F, O ex 25
STOCK Chester, E 17
STOCKHAM
 Douglass W, K 21
 Richard J, K 24
STOKES
 Eugene B, T 29
 James D, I 28
STONE
 Charles W, A 16
STONER
 Oscar E, I 20
 Reginald C, E 12
STORMS
 Frank H, F 24
STORMS
 *Stuart E, I 23
STOTT
 Charles E, F 25
 Geo F, A 15
STOUGH
 Gerald D, T 28
STOVER
 Warren C, E 30
STOWERS Jas C, E 28
STRABLE Geo F, F 28
STRALEY Wm T, H 22
STRAND
 Carlisle H, A 11
STRAUCH
 Donald J, K 17
STREET
 James M, K 27
STRESSER
 Thomas C, K 26
STRIBLING
 Simpson R, H 17
STRIKE
 Clifford S, K 24
STRIKER
 Adam K, H 29
STROCK Hale M, F 22
STROME Paul C, A 21
STRONG
 Earle A, F 14
 Howard E, N 28
 John L, A 08
 M Roy, A 13
STROTSMAN
 E F, E 22
STROUP
 Richard J, I 21
 Robert K, I 20
STRUGGLER
 Fred L, A 25
STUART
 Locke M, F 27
 Loyal L, H 21
 Paul L, F 27
 Samuel H, I 29
STURBINS
 John R, I 30
STURDS
 Robert H Jr, I 29
STUDDERT
 William W, P 27
SUKSESOTT
 Chas F, N 20
SULLIVAN
 Daniel C, A ex 17
 Hubbard L, F 28
 Wm G, N 24
SUMAN John B, K 12
SUMNER Mark, F 28
SUNDSTROM
 John V, I 29
SUPPLE
 Graeme B, K 27
 Thos R, B 29
SUTCLIFFE
 Wm M, A 25
SUTHERLAND
 David L, H 14
 John R, A ex 17
SUTTON
 Edw A, F 26
 Fred A, A 17
 Wilson L, T 28
SUYERKROPP
 Lew A, B 17
SWAIN
 Theo J, I 28
 William K, F 28
 Withrop C, H 16
 *SWAN LeRoy A, H 17
SWANSON
 Paul F, E 27
 W Deaa, O 28
SWAYZE
 Ronald O, I 20
SWECKER
 Arlie D, N 22
SWEENEY
 Wilfred G, N 06
SWEET
 James R, E 24
 Victor W, A 25
SWENSON Guy A, H 13
SWIFT Arthur D, F 23
SYMINGTON
 Wm W Jr, H 28
TABER
 Donald R, H 25
TABOR
 Lawrence L, E 26
TALIAFERRO
 Nicholas L, E 13
TANFIELD
 Augustus L, F 28
TATE Chas R, F 23
TATUM Geo M, H 24
TAYLOR
 Edw A, A 11
 Edw Albion, H 24
 Francis W, H 24
 O Keith, F 25
 J Erwood, E 25
 John A, F 29
 Russell A, A ex 28
 Thos B, H 28
 Thos M, H 23

The first part of the paper discusses the general principles of the theory of the atom, and the second part discusses the application of these principles to the study of the structure of the atom. The author shows that the theory of the atom is based on the assumption that the atom is a system of particles which are in motion, and that the motion of these particles is governed by the laws of mechanics. The author then shows that the theory of the atom can be used to explain the observed properties of matter, and that it is in good agreement with the experimental facts.

The author then discusses the application of the theory of the atom to the study of the structure of the atom. He shows that the theory of the atom can be used to explain the observed properties of matter, and that it is in good agreement with the experimental facts. He then discusses the application of the theory of the atom to the study of the structure of the atom, and shows that the theory of the atom can be used to explain the observed properties of matter, and that it is in good agreement with the experimental facts.

The author then discusses the application of the theory of the atom to the study of the structure of the atom. He shows that the theory of the atom can be used to explain the observed properties of matter, and that it is in good agreement with the experimental facts. He then discusses the application of the theory of the atom to the study of the structure of the atom, and shows that the theory of the atom can be used to explain the observed properties of matter, and that it is in good agreement with the experimental facts.

- TAE**
 Donovan L. K 22
 E Harold, K 20
- TRALE**
 *F Layton, F 25
- TEETS**
 Charles W, B 17
- TELLER**
 W Kadzie, I 23
- TEMPLES**
 William B, I 28
- TEMPLIN**
 Arthur W, Z 16
 Richard L, Z 15
- TERRY**
 Ira A, A 25
 Mack L, I 20
- TESKE**
 Fred C Jr, A 26
- TESMER** Max A, B 23
- TEVIS** Charles C, I 23
- THACKWELL**
 Fred E, A ex 28
- THAILING**
 Andrew G, A 28
- THALMAN**
 Fred A, T 26
- THATCHER**
 E Fusa, I 28
 John W, A ex 27
- THAYER** F W, X 26
- THEE** Theo C, Z 27
- THEOBALD**
 Carl D, O 27
 John J, O 27
- THIELICKE**
 Charles G, B 12
- THIELMAN**
 Thomas C, B 18
- THOLEN**
 Charles W, Z 14
- THOMAS**
 Donald L, O 28
 Geo D, F 21
 Harold E, I 26
 Harry W Jr, B 21
 Hugh, I 26
 James A Jr, O 15
 Lester C, F 17
 Robert L, O 28
 Wallace S, H 16
 Wm B, H 29
 Wm P, H 19
- THOMPSON**
 Dock C, O 26
 O Nelson, N 23
 John W, A 27
 NeSmith, H 25
 *Perry W, E 12
 Robert E, M 22
 Wm F, A 20
- THOMS** James K, B 68
- THOMSON**
 Wilfred M, H 22
- THORLEY**
 Ira O Jr, F 29
- THORNBURG**
 Dwight H, E 21
- THORNBURGH**
 Hubert R, E 22
- THORSELL**
 Ashbur A, K 20
- THORTON**
 Peter J, A ex 19
- THURMOND**
 Byron F, A 29
- THURING**
 Geo Jr, A 28
- TICHBORNE**
 *Herbert M, O 17
- TICHY** Otto, A 28
- TICKELL** Fred G, E 12
- TIFFANY**
 Emory M, F 24
- TIGHE**
 William R, F 28
- TIMPERLEY**
 William D, A 10
- TOBIASE** Edw A, N 27
- TOCK**
 Wilbur C, O ex 29
- TODSON** Carl F, O 26
- TOLF**
 Frank R, E ex 12
- TOMER**
 David K, N 20
- TOMLINSON**
 Geo W, Z 28
- TOMPKINS** E, A 22
- TONGUE**
 Walter B Jr, F 20
- TONNE** Lyle P, B 28
- TOPPING**
 Alanson N, O 24
 Chas H, H 28
- TORBERT**
 James B, B 07
- TORRANCE**
 Elshkie, A 07
- TORRESON**
 Oscar W, A 22
- TOSTESON**
 Alcala H, N 23
- TOURTELLOT** F I, K 20
- TOWER**
 Robert C, K 25
- TOWNE**
 W Waldo, O 27
- TOWSON**
 Sheldon K, A 23
- TRACHT**
 Solo R, A ex 22
- TRACIE** Ross G, E 20
- TRACY**
 Stephen E, A 22
- TRANHAM**
 Frank B, P 24
- TRANK** Parker D, E 17
- TRAYER**
 Clarence H, A ex 25
- TRAVERS**
 John H, B 22
- TREMBATH**
 James, B 68
- TRESCHER**
 Ferdinand G, E 20
- TRESSLER**
 Willis L, Z 26
- TREVENA**
 A Ralph, E 21
- TRICE** Theo W, N 28
- TRIEFENBACH**
 Geo L, I 18
- TRINNAMAN**
 James E, A 25
 R Sidney, A 28
- TRISKA** Joe A, O 27
- TRISSAL**
 John M, E 22
- TROPPMAN**
 Geo L, A 10
- TROUP** Miller H, Z 28
- TROUT**
 Graydon W, Z 29
- TRUB**
 Clyde I, F 20
 Edw D, H 27
- TRUEBGER**
 Fred F, I 23
- TRYON** Philip D, A 17
- TUCKER**
 Edwin L, F 27
 Harry L, F Hon 22
 Morris L, K 26
- TUPPER**
 Oth M Jr, E 16
- TURNBULL**
 Louis A, I 18
- TURNER**
 Frank B, P 28
 *Harry M, B 11
 Robert E, E 29
 Taylor F, H 27
 William D, I Hon 17
- TUTHILL**
 Gray B, K 24
 James F, K 17
- TUTTLE** Carl W, F 28
- TWERDT**
 Andre M, E 28
- TYLER** Fred L, F 23
- TYNAN**
 Martin F, O 22
- UDY** Gordon N, A ex 20
- ULLERY** Fred E, Z 27
- UNDERHILL**
 James, F Hon 24
- UNDERWOOD**
 Robert W, F 24
- UNKEFER**
 Ralph T, A 25
- UREN** Lester C, E 11
- URQUHART**
 O Kenneth, A 15
- UTHOFF** Fred W, I 20
- VAIL** Randolph R, E 11
- VALDES** Don C, F 22
- VALENTINE**
 Cedric, H 28

1781	1782	1783
1784	1785	1786
1787	1788	1789
1790	1791	1792
1793	1794	1795
1796	1797	1798
1799	1800	1801
1802	1803	1804
1805	1806	1807
1808	1809	1810
1811	1812	1813
1814	1815	1816
1817	1818	1819
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1832	1833	1834
1835	1836	1837
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1841	1842	1843
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1859	1860	1861
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1865	1866	1867
1868	1869	1870
1871	1872	1873
1874	1875	1876
1877	1878	1879
1880	1881	1882
1883	1884	1885
1886	1887	1888
1889	1890	1891
1892	1893	1894
1895	1896	1897
1898	1899	1900

- VALERIUS**
 Claude N, I 25
VAN Ralph W, O 25
VAN DE GRAFF
 Robert J, H 22
VANDERBURG
 Wm O, B 23
VANDER HOOF
 Y Lawrence, E 28
VANDER LEEK
 Lawrence, E 15
VANDERLIP
 *Clrde L, Z 17
VANGORP Dick P, O 26
VANHORN
 Frank R, A Han 92
 Kent R, A 24
VANHOUTEN
 *Edwin A, Z 13
 Harold C, Z 18
VANMATEK
 Lawrence F, H 27
VANMETER
 Lloyd E, O 30
VANORDEN
 Edmund M, A 11
VANPELT John R, B 22
VANVALKENBURGH
 Robert R, B 13
VANVOORHIES
 Richard C, H 80
VANWINCKEL
 Carl E, O ex 25
VANLEY Theo, A 17
VARNY Fred W, H 08
VAUGHAN
 Arthur H, A 23
 Maxwell J, B 23
 Wilbur S, N 27
VAUGHN
 Francis E, E 12
 Harold O, A 23
VAWTER
 Jamison, Z 16
VENBUNKER
 Earl M, B 28
VERIN Ralph, H 29
VIA
 Earl H, H 21
 Warren W, H ex 29
VICKERY
 Melville W, A 11
VIERCK
 Charles J, O 29
VINAL Edwin L, A ex 07
VINK C Frank, Z 28
VIZCARRONDO
 Jelle E, T 29
VOCKE Lester, B 23
VOOT
 Frank W, K 30
 Leo L, O 23
VOLTE Leslie S, K 23
VONHEHREN
 Wm P, A 25
VONHOENE
 Clifford A, O 24
VONKASSE
 Karl H, A 24
- VORDE** George, E 23
VORCK Chas R, I 14
VOUGHT
 Harry K, H ex 24
WADSWORTH
 Darius H, A 26
 James L, M 29
WAGNER
 Carroll M, E 16
 Frank L, N 26
 John E, B 08
 Page P, Z 18
 Ralph B, B 10
WAHLSTED
 John R, Z 31
WAINWRIGHT
 Kennon V, I 26
WAITHMAN
 Joe D, E 15
WAKENHUT
 Carol J, Z 17
WALDNER
 Clarence E, E 15
WALKER
 Arthur L, O Han 83
 Augustus W, O 17
 Harlan A, O 19
 Stanley M, I ex 11
 Wesley S, Z 26
 Wm J, A 21
WALL
 Claude H, Z 30
 Raymond E, E 18
WALLACE
 Carlton S, A 17
 Robert C, H 27
WALLING
 Benj B, A 09
 Hollis W, E 24
WALLS Cecil A, I 24
WALSMITH
 Joe E, O 29
WALTEN Max G, H 26
WALTER
 Albert U, H 15
WALTON
 Allyn K, A 20
 Geo M, A 22
 Kenneth R, H 24
WANVIG
 Chester O, B 10
 John D Jr, B 08
WARD
 Howard E, A 19
 Joe E, N 27
 Richard B, Z 13
WARE
 Lawrence A, O 26
 Edwin Jr, H 29
WARMUTH
 Philip L, A 23
WARNER
 Eldred E, B 25
 Robert W, Z 18
WARREN
 Alvah H Jr, A 08
- WASCHECK** Geo, O 28
WASHBURN
 Edward G, Z 16
WASLEY
 Wm A, I 09
WASSON
 Harold J, A 14
WATERFALL
 Louis N, E 23
WATERMAN
 Marshall N, H 24
 Robert H, I 28
WATERS Geo G, K 21
WATKINS
 Geo R, A 20
 Marion W, I 22
 *WATSON Gay P, I 10
WATTERS Wm D, Z 28
WAY Donald D, H 19
WEAVER
 Gaylord G, I 26
WEBB
 *Albert L, I 21
 Spencer R, A 22
 Terry H, O 17
WEBER
 C Britton, T 26
WEBSTER
 Vance H, I 23
 William H Jr, A ex 23
WEDDLE
 Herman W, E 28
WEED
 Herbert C, B 25
 Stanley V, B ex 19
WEDDON
 Henry M, F 27
WEHE Albert H, Z 23
WEILER
 Chas B, H 25
 Malin H, A ex 24
WEINER Wm D, I 25
WEINER
 Earl J, I 17
 Raymond S, I 18
 Walter H, I 24
WEINIG
 Arthur J, I 08
WEINTE
 Clement A, I 27
WEIR
 Kenneth J, O 24
 Paul L, H 25
 Thomas G, I 22
WEISKEL
 Geo F, A ex 07
WEISER Hanley, I 19
WELCKER
 Theo J, B 11
WELKER Geo E, B 10
WELLER
 John M, I 26
WELLS
 Edwin S, K 23
 F Neal, H 28
 Joe V, O 20
 Ralph E, H 14
 Robt W, I 29

The first part of the book is devoted to a description of the
country and its inhabitants. The author describes the
climate, the soil, the mountains, the rivers, and the
cities. He also describes the customs and manners of the
people, and the different religions which they profess.
The second part of the book is devoted to a history of the
country from the earliest times to the present. The author
describes the different dynasties which have reigned over
the country, and the various wars and revolutions which
have taken place. He also describes the different
emperors and kings, and the different laws and
constitutions which have been established. The third
part of the book is devoted to a description of the
commerce and industry of the country. The author
describes the different manufactures and trades, and the
different articles of commerce which are exported and
imported. He also describes the different ports and
shipping companies, and the different laws and
regulations which govern the commerce.

- Thos I, F 28
 *William B, E 21
WELSH J R, K 24
WELTNER
 Wilson W, F 20
WENDELL
 Everett J, I 23
WENDLANDT
 Vernon L, N 24
WENGER
 Francis R, I 29
WENK Ralph W, B 10
WENSLEY
 Roger L, O 18
WENTZ
 Clarence A, A 27
 Walter W, A 14
WENZEL John H, E 23
WERKOWSKI
 Bernard J, B 29
WERNER
 Edw J, A 22
 Walter A, I 22
WERTENBAUGHER
 Wm W, O 28
WEBBROOK
 Donald M, A 19
WESLEY
 *Wendell P, E 20
WEST
 Hal R, A 18
 Harold R, A 25
 Herbert R, A 21
 John R, F 10
 Wm L Jr, F 24
WESTCOTT
 Ellsworth J, K 21
WESTENHAVER
 John L, K 19
WESTERHOFF
 Russell F, H 27
WESTERVELT
 Edmund W, F 13
WESTIN
 Clifton E, B 27
WESTON
 Arthur F, N 25
 Carl A, M 22
WHARTON
 Russell F, K 22
WHATLEY
 William J, B ex 20
WHEELER
 Alben D, H 15
 Ernest S, I 22
 Robt M, F 08
 Walter H, A 06
WHELAN
 Ralph J, A 22
WHEKRY
 Harry B, A 22
WHEYSKEL
 Raymond V, F 14
WHIMPEY
 Wm H, A 28
WHITE
 C Elmer, A 24
 Chas K, K 13
 Donsey H, M 25
 Edwin L, E 22
 Gordon H, E 25
 Harold A, I 27
 Harry L Jr, H 22
 James M, H 28
 Leonard N, K 21
 Roger F, T 18
 Ronald M, I 28
WHITEHURST
 Geo A, T 29
WHITMAN
 Alfred R, E 11
 James B, N 26
 Percy O, H 14
WHITNEY
 Gary M, A 18
 Hardin A, A ex 25
 Harold B, K 20
WHITTLESEY
 Harold C, E 19
WICKHAM
 Wilbur H, O 28
WICKHORST
 Geo N, K 26
WICKS
 Herbert A, A 22
WIDMER Wm K, O 18
WIENEL
 Arthur V, N 28
WIEDEN Chas C, B 27
WIGGINS
 Ralph R, B 14
WILBUR
 W Bruce, F 24
WILCOX
 *Artemus D, K 11
 Raymond J, A 22
 Warren R, A 27
WILE Geo M, N 29
WILES Glyrd M, E 28
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 RANDALL LARCOM, BSEE 148 ex 18 (MIT 21) 49V address unknown
 RUSSELL JOHN A, 154 AT 555 20th Ave San Francisco
 SIEKKINEN CHAS A, 189 (Gopher Tool & Mach Wks) 132 E 32nd St Mpls
 SMITH DONALD C, BS 152 sub TR0 228 Park St Maankato Minn (Engr A T & T Co) for mail 195 Broadway New York City
 SMITH HUGH A, KE 157 (Idaho Power Co) 1208 E Jefferson St Boise Idaho
 STICKNEY RONT A, EM 128 X9 848 West Side Ave Jersey City N J

CLASS OF 1919

BEINHORN WM F, CE 197 4F3 482 Otis Ave So Paul Minn
 BROS RAYMOND J, Mech E 184 3T3 S & B (Bro Soller & Mfg Co) 4241 E Lake Harriet Blvd Mpls
 COE EDW H, CE (182) 1411 E 3rd St Duluth (1st Lieut 3rd Engr Corps) for mail Ft Shafter TH (Hawaii)
 ELLIOTT HARRY C, BS 175 T TR0 Sank Center Minn (Asst Ch Engr Sd Unit Navig Co) for mail 1227 17th Ave So Nashville Tenn
 KAPPAHN HARVEY E, CE 167 T TR0 Alexandria Minn (Res Engr Wells Eng Co) for mail 1020 W 4th St Geneva Ill
 KROEZE HERBERT A, BS 177 T Arcadia 707 Paris Ave SE Grand Rapids Mich (Chief Engr State Bd of Health) for mail Jackson Miss
 MARSHALL DONALD E, BSEE 178 (Proctor Gamble Co) 245 Rice Ave W New Brighton Staten Island N Y
 BOBBERS JOE C, 200 (State Hwy Dept) 1240 Univ Ave So Paul Minn
 BOUNDS CHAS K, (161) T 355 Curtis Hotel Mpls (No States Power Co) for mail 15 N 5th St Mpls
 WUNDERLICH MILTON S, Mech E 166 B00 22 (Engr Flax Linnn Isael Co) 382 Cleveland Ave N St Paul Minn

CLASS OF 1920

ARNOLD LEWIS E, EM 189 sub TR0 Arcadia 2283 Lakerview Ave Los Angeles (Prim Asst Engr St Dis City Engr Office) for mail 555 City Hall Los Angeles
 BERTT HANS EDW, BS 171 T TR0 42K 326 Commonwealth Ave New Duluth (Field Engr Universal Portland Cement Co) for mail 210 S LaSalle St Chicago
 FRANK HARRY O, EM 151 T AKK 2002 Lake Isles Blvd Mpls (Fairview Milling Co) for mail Box 228 Fairview Mont
 HOUGAN SANDER, EE 172 3T3 1711 Univ Ave SE Mpls for mail 1204 7th Ave N Great Falls Mont
 JOHNSTON KENNETH A, EM 165 4F3 (Engr Washless Mine Oliver Iron Mng Co) Box 172 Suhl Minn
 MCKENZIE LEONARD F, BS 184 TR0 3532 Colfax Ave Mpls (Draftsman So Calif Edison Co) for mail 1542 W 10th St Los Angeles
 MILLER GEO W, BS 133 TR0 RKN (Supt Commonwealth Elect Co) 2158 Carrol Ave So Paul Minn
 NOBLE JOHN F, 185 sub X9 1201 E River Rd Mpls (Mgr Noble Healy Co) for mail 706 Wash Ave SE Mpls
 SERMANN ERNEST W, BS 174 (Whitney Bros Co) 909 Alworth Bldg Duluth Minn

CLASS OF 1921

BARBER HAROLD A, CE (189) 805 S Chapel St Alhambra Calif (Asst Chief Engr So Calif Edison Co) for mail Camp 62 Box 172 Big Creek Calif
 CHADBOURNE CHAS H, ME 205 42K 703 Palace Bldg Mpls for mail 5129 Penn Ave So Mpls
 DAVIES HERMAN F, EM 206 TR0 IAE (Genl The Calif Co) Box 2410 Denver
 DAWSON LOREN W, ME E (170) T 2332 Stevens Ave Mpls (B & B Insp N P Ry) for mail 1701 E 3rd St Duluth Minn
 EK WALTER S, EE 178 Oranville Minn (Std Oil Co) for mail 908 31st Ave N Mpls
 ENKE FRED A, BSEE 182 sub 4K1 709 W Center St Rochester Minn (Asst Football Coach Univ of Ariz) Tucson Ariz
 GANNUD BENNIE W, EM 194 sub TR0 (Assoc Met US Bureau of Mines Univ of Ala) University Ala

IN VENTOR: JOHN W. BROWN, OF NEW YORK, N. Y.

ASSIGNOR: JOHN W. BROWN, OF NEW YORK, N. Y.

TO ALL WHOM THESE PRESENTS SHALL COME, I, JOHN W. BROWN, send greeting.

Know all men by these presents, that I, JOHN W. BROWN, do hereby certify that the following is a true and correct copy of the specification of an invention of mine, as the same appears from the original filed in the Patent Office, and that I am the sole and exclusive inventor of the same.

IN WITNESS WHEREOF, I have hereunto set my hand and seal at New York, N. Y., this 10th day of January, 1900.

JOHN W. BROWN, Inventor.

By _____, Attorney-in-Fact.

IN WITNESS WHEREOF, I have hereunto set my hand and seal at New York, N. Y., this 10th day of January, 1900.

JOHN W. BROWN, Inventor.

By _____, Attorney-in-Fact.

IN WITNESS WHEREOF, I have hereunto set my hand and seal at New York, N. Y., this 10th day of January, 1900.

JOHN W. BROWN, Inventor.

By _____, Attorney-in-Fact.

By _____, Attorney-in-Fact.

By _____, Attorney-in-Fact.

By _____, Attorney-in-Fact.

HALLADAY LESLIE L. BSCE 187 sub c/o N B Swanson 726 G St NE
 Brainerd Minn (Civil Engr City Planning Com) for mail 238 City Hall Mpls
 JENSEN CYRIL D. BS 192 ? TRH Mound Minn (Inst'r Lehigh Univ) Bethel
 Pa
 REUTEN PETER T. Mech E 179 42K (Mgr Boston Office Bailey Meter Co)
 141 Milk St Boston Mass
 WEST HERBERT S. EM 183 TRH (Dept of Pub Wks) 2010 Jefferson Ave St
 Paul Minn
 ZANGER EUGENE, EM 188 TRH Minn San Marcos Sabana Grande Nondarae CA

CLASS OF 1922

CAPSTICK DONALD W. Mech E (190) 2018 NE Hayes St Mpls (Morgan
 Gerrish Co) for mail 800 LaSalle Ave Mpls
 CLEARY HAROLD F. EE (191) 273 Fremont St St Paul for mail c/o Stone
 & Webster Boston
 CURTIS VERNE F. BSME 216 sub 3009 Park Ave Mpls for mail 1326 W
 3rd Ave Columbus Ohio
 GRAY DONALD U. EM 189 ? 930 608 Lincoln Ave W Fergus Falls Minn
 (Engr Minn Hiway Dept) for mail 1248 Univ Ave St Paul Minn
 MARSHON C ORRIN, BSCE 209 XAY 234 E Ross Owatonna Minn (Minn
 Hiway Dept) for mail St Paul Minn
 MORSE GEO. H. Mech E 188 61Y (Chas W Sexton Co) 2840 Blaisdell Ave So
 Mpls
 RIVERSON GARFIELD C. EM (188) 3429 11th Ave So Mpls (Genl Pure &
 Cream OJ Co) for mail Tulsa Okla
 WEBSTER WM H JR. BS 180 ex 72 2600 Colfax Ave So Mpls
 WILLIAMS PERCIVAL H. EE 193 TRH KEN (Engr A T & T Co) 1206 N Robey
 St Chicago

CLASS OF 1923

BERGSLAND GRANT C. Mech E 210 HTZ (Wix R R Light & Power Co) 405
 West Ave S LaCrosse Wis
 BURGARDNER LOUIS T. BSME 220 sub KI (Capt L A Burgardner Co)
 212 Hackney Bldg St Paul Minn
 CALHOUN ROBT A. EM 155 Box 1232 Jerome Ariz (Asst Foreman A S & R
 Co) for mail Santa Barbara Chihuahua Mex
 GOODRIDGE RICHARD R. CE 188 sub (County Engr) 1977 1/2 W 22nd St
 Los Angeles
 GOW ALEX M JR. EM 202 sub 208 Wiley B Alden Bldg San Francisco
 (Inst'r School of Mines & Met Univ of Minn) for mail Mpls
 GRETNUM LEROY A. EE 203 sub HEN 402 W Manhattan St Duluth (Engr
 Minn Val Pub Service Co) for mail Wixons Minn
 KEARNEY ADRIAN A. EE 224 ATQ (No States Power Co) 1198 Albany St
 St Paul
 LARSON GLEN M. Mech E 219 Wilmar Minn (Stakland Rd Mach Co) for
 mail 2635 24th Ave So Mpls
 LATENDRESSE HENRI E. EM 208 IY Red Lake Falls Minn for mail N'Dola
 Northern Rhodosta Africa
 MARSHALL CHESTER R. Mech E 215 sub TRH HTI Passo Waak (Engr No
 States Power Co) for mail 15 S 5th St Mpls
 MARRISMAN IRVING H. EE 214 HEN Acacia (Gen Elect Co) Legl Bldg 157
 G St NW Washington D C
 MIDDLETON JOHN L. EM 225 (Ingénieur de la Formulerie Likat) Box Univ
 Congo Belge Africa (via Calco-Aha & Buta)
 MOONEY FRANK E. ME 207 ? TRH Clarkdale Ariz (Open Hearth Dept III
 Steel Co) for mail Gary Ind
 OLSON ROY H. BS 228 HEN Acacia 1234 Elmdale Ave Chicago
 SPENCER RAYMOND D. BS 125 sub 214 Grant St Albert Lea Minn (Engr
 Observed & Obslcn Cons Engrs) for mail 847 N Fuller Ave Hollywood Calif
 WINTER WM M. EM 201 (Engr Kirsch Bros) Olivia Minn

CLASS OF 1924

BODIN GUST A. CE (217) 3521 E 4th St Duluth Minn
 BRUNNER DONALD G. EM (220) ? 108 4th Ave SE Minot N D (Engr
 Empire Zinc Co) for mail Gilman Colo

The following information is being furnished to you for your information and guidance. It is based on the information available to the Department of State as of the date of this report. It is not intended to be a complete statement of the facts and circumstances surrounding the events described herein. It is also not intended to be a final determination of the facts and circumstances surrounding the events described herein. It is intended to be a preliminary report of the facts and circumstances surrounding the events described herein.

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- JONES ELMER A, EM 222 Lak Bonae Torre Mo
 KEAN N DUDLEY, EM 212 Acacia (Oliver Mfg Co) Chisholm Minn
 KNUTSON CLARENCE J, EM 211 Little Falls Minn (Good Coner Oil Co) for
 mail Ponca City Okla
 MOORE JOHN H, Mech E 218 sub West Duluth Minn (No States Power Co)
 for mail High Bridge Pk St Paul Minn
 NELSON ELMER, Mech E 228 (Clyde Iron Wks) 2225 W 4th St Duluth Minn
 SIMMS OLAN G, Mech E (229) 99 Morriss St Oshkosh Wis (A C Spark Plug
 Co) for mail Flint Mich
 SKAROLD CHAS T, 204 HEN 415 Kindred St Brainerd Minn (N W Bell
 Tel Co) Mpls
 WILLSON STUART V, Mech E 226 A24 (No States Power Co) LaCrosse Wis
 WILSON WALTER E, CE (218) 2821 W 5th St Duluth Minn

CLASS OF 1925

- BANOVETE JOHN A, BSCE 243 sub TBH Ely Minn (Engr N. Pac Ry Co)
 for mail Lindsay via Goodfave Mont
 BRINSON LAURENCE W, CE (237) 203 S 5th Ave W Virginia Minn
 DALY ALVA J, EM (231) 501 Brimhall St St Paul (Good Dept Anacosta
 Copper Mfg Co) for mail 528 Hennessy Bldg Butte Mont
 HARTMAN PHILIP F, BSCE 241 + 42K Jordan Minn (Goodyear Tire & Rubber
 Exp Co) for mail Akron Ohio
 HARTMAN WILLARD G, 227 ex 23 (Foley Bros) 822 Tuscawara Ave St Paul
 Minn
 HENKEN EDW H, EM (232) 1422 Capitol Ave St Paul (Engr Ingersoll Rand
 Co) for mail 11 Broadway New York City
 JACOBSON ARTHUR C, EE (239) 1201 8th St SE Mpls (Century Elect Co)
 for mail 1233 McKnight Bldg Mpls
 KELLER RAYMOND W, BSCE 247 TBH HEN (Westinghouse Elect & Mfg
 Co) East Pittsburgh Pa
 KNOLL ARTHUR J, BSCE 249 (See Line RR) Mpls
 LARPENTEUR BERNARD J, BS Met E 254 sub AMI Y4 2221 Clifton Ave
 Mpls (Dorr Co) for mail 247 Park Ave New York City
 LEWIS BENKELEY R JR, BSCE 238 + HEN Stillwater Minn (Asst Mgr No
 States Power Co) for mail Montevideo Minn
 LUSHENE JOS P, BSCE (262) 616 Douglas Ave Eveleth Minn
 MALMGREN RICHARD V, BSCE (BSME 27) 255 sub 254 Maria Ave St
 Paul Minn (Western Elect Co) for mail 501 N Central Ave Chicago
 RIVERSON RAYMOND F, BSCE (232) 4123 11th Ave So Mpls
 STEVENS EVERETT B, BS Mech E 352 (No States Power Co) 741 86th
 Ave St Paul Minn

CLASS OF 1926

- ANDREWS THOS F, BSME 240 sub TBH EE e/o Mrs E M Fields 505 6th
 Ave SE Mpls (Good Selection Tr Ltd) for mail N'Dolls Northern Rhodesia
 S Africa
 BAUERNSCHMIDT AUGUST J, BS ME 378 + PA SKY EE 2217 Arunah Ave
 Baltimore (Good Ben Oil Co) for mail Amer Exp Nat Bk Bldg Dallas Tex
 ERICKSON HUGO G, BSCE 262 S & D 2809 10th Ave So Mpls
 HILGEDICK WIN C, BSCE 250 + HEN 2191 Knapp St St Paul Minn (Engr
 Western Union) for mail Dallas Tex
 JENSEN OTTO L, AB BSCE 275 sub 805 Walnut St Austin Minn for mail
 1821 Chicago Ave Evanston Ill
 KRANZFELDER ROBT H, BS Arch E 248 Bloomer Wis (Geo C Grant Constr
 Co) for mail 910 Fidelity Bk Bldg Memphis Tenn
 McLEAN WILLIS J, (243) 812 S 10th St Mpls
 MORK GEO W, BS 242 sub TBH BTJ 260 24th Ave W Duluth (Engr Univ
 Convent Co) for mail 118 N 27th Ave W Duluth Minn
 NEUBAUER LOREN W, BS 252 + TBH 818 N Acousirong Blvd St James Minn
 (Insts Univ of Minn) for mail 1074 Sherburne Ave St Paul Minn
 ORNING HAROLD, BSCE (274) 4428 Colfax Ave So Mpls
 TERKE FRED C JR, BSCE 259 sub TBH EE (Draftsman Bridge Dept N P Ry)
 2119 21st Ave So Mpls
 YOUNG EDW F, BSCE 225 sub e/o Mrs O J Seward 722 Wauvee Ave St Paul
 (U S Engr Office) for mail 410 Old Customs House Detroit

On the 1st day of January 1884, the undersigned, being duly sworn, depose and say that the following is a true and correct copy of the original of the same as the same appears in the records of the Court of Sessions for the County of New York, to-wit:

IN SENATE

On the 1st day of January 1884, the undersigned, being duly sworn, depose and say that the following is a true and correct copy of the original of the same as the same appears in the records of the Court of Sessions for the County of New York, to-wit:

IN SENATE

On the 1st day of January 1884, the undersigned, being duly sworn, depose and say that the following is a true and correct copy of the original of the same as the same appears in the records of the Court of Sessions for the County of New York, to-wit:

IN SENATE

On the 1st day of January 1884, the undersigned, being duly sworn, depose and say that the following is a true and correct copy of the original of the same as the same appears in the records of the Court of Sessions for the County of New York, to-wit:

CLASS OF 1927

- BAILEY STUART L, BSEE 257 THE HEN (Instt Univ of Minn) 112 Seymour Ave SE Mpls
 BERKNER LLOYD V, BSEE 282 sub HEN Acacia 117 E Summit St Sleepy Eye Minn (Radio Dir Bureau of Lighthouse Dept of Com.) Washington D C
 CADDY HOWARD T, BSME 377 THE NASHWAUK Minn (Ingersoll Hand Co) for road Phillipsburg N J
 COOPER ALBERT A, BS Mech E 264 THE DECEASED Aug 15 1926
 DERRINGER PAUL W, BSME 264 KE 1720 Como Ave Mpls (Bethlehem Steel Co) for road Lockawana N Y
 GILE RICHARD K, 282 1/2 A S Gile First Nat Bk Mpls for road 3130 Irving Ave SE Mpls
 JOHNSON LAURENCE V, BS 267 sub (Bridge Dept G S Ry Co) 118 7th Ave SE St Paul Minn
 MARCHFOT JOHN C, BSCE 370 sub 312 Marshall St Mankato Minn for road U S Naval Sta Guantanamo Bay Cuba
 MILLER E JOHN, 285 ex 27 504 N Spring St Beaver Dam Wis
 MUNKER MAURICE, BS Mech E 346 (No States Power Co Generating Dept) 701 Delaware St SE Mpls
 MURRAY HAROLD K, BSCE 272 MINNEAPOLIS Minn (U S Engr) Grand Rapids Mich
 PEARSON EINAR O, BSCE 279 Sandstone Minn for road 702 N Monroe St Feoria Ill
 PEARSON HAROLD T, BSCE 280 sub Sandstone Minn (Engr J B Klein Iron & Fdry Co) for road YMCA No 637 Oklahoma City Okla
 POOL RUSSELL B, 251 ex 27 2026 James Ave No Mpls
 ROBINSON RUSSELL L, BS Arch E 244 + A34 (Constr N C Sorensen) Wedge James Bldg Albert Lea Minn
 WENTE CLARENCE A, BSCE 260 + Elmora Minn (The Filometer Co) for road 50 Church St New York City
 WITT EDW J, BSCE 273 sub 518 Lynn Ave Lake City Minn (Draftman Concrete Steel Co) for road 958 Berry Ave St Paul Minn
 WITTS RETH N, BSEE 241 sub Acacia Glenwood Minn (Generating Dept No States Power Co) for road 1204 5th St SE Mpls

CLASS OF 1928

- ARMSTRONG JOS L, 284 ex 28 KE 314 W Robie St St Paul (Ruckers Storage Garage) for road 423 3rd Ave Louisville Ky
 BARTHELEMY CARL R, 276 BSME HTL 1779 Waldley Ave St Paul Minn
 DAVIES NATHAN C, BSME (271) 2334 Stevens Ave SE Mpls
 ERCK EDW H, BSME (269) 2337 Emerson Ave SE Mpls
 FOKER LESLIE W, (293) 1139 6th St NE Mpls
 GARRISON WILLARD M, BSEE (254) 4231 Vincent Ave SE Mpls
 GERLSCHER BERT A, BS Chem E (291) 829 W King St Wisconsin Minn
 GUSTAFSON HUGO F, BSME (290) 2718 W 1st St Duluth Minn
 HAMILTON SAM RALPH, BSEE 246 KE Jenkins Minn
 KYSER HOWARD N, 288 ex 28 1217 S Miami St South Bend Ind
 MCCREA JOHN A, BSEE (285) 1805 Fremont Ave SE Mpls
 TAYLOR RUSSELL A, 266 ex 24 804 S Main St South Bend Ind
 THWING GEO JR, BSCE 281 Timber Lake S D

CLASS OF 1929

- ABRAHAMSON LEROY M, 315 New Auburn Wis
 ALDERSON A DONALD, (300) 423 E Center St Rochester Minn
 BAILEY JOHN T, (295) 426 Main St Waupaca Wis
 CRIPPEN CURTIS E, 295 AT Anasia Minn
 FELTHOUS DONALD G, (308) 136 Amherst St St Paul Minn
 FRIIS BERT W, (302) Kenmare N D
 HARRIS GORDON C, 294 ST Suite 6 Crescent Court Winnipeg Manitoba Can
 HEALY EVANS M, 287 ex 28 808 2217 Newton Ave SE Mpls (student Lehigh Univ) for road Bethlehem Pa
 HINDERMANN WINFRED L, 297 Fairfax Minn
 KRUGER WALTER R, (284) 126 N Main St Stillwater Minn
 LOCKHART HAROLD A, (296) 2213 Princeton St St Paul Minn
 MEARS LEON A, 289 808 221 N 15th St LaCrosse Wis

SECTION 1

The first part of the document discusses the general principles of the system. It is intended to provide a clear and concise overview of the subject matter. The text is organized into several paragraphs, each covering a different aspect of the topic. The language is formal and precise, reflecting the nature of the document as a technical or official report.

SECTION 2

The second part of the document provides a detailed description of the system's components and their interactions. This section is more technical in nature, focusing on the specific details of the system's architecture and operation. It includes a list of key elements and their functions, as well as a discussion of the system's performance characteristics and limitations.

SECTION 3

The third part of the document discusses the implementation and testing of the system. It describes the various steps involved in the development and deployment of the system, as well as the results of the testing process. This section provides valuable insights into the practical challenges of implementing such a system and the measures taken to ensure its reliability and security.

SECTION 4

The fourth part of the document concludes with a summary of the findings and recommendations. It highlights the key takeaways from the study and provides suggestions for future research and development. This section is crucial for understanding the overall impact of the work and the potential for further improvements to the system.

SECTION 5

The final part of the document contains the references and a list of the authors. It provides a comprehensive list of the sources used in the research and a clear attribution of the work. This section is essential for the academic and professional community to verify the information and cite the work appropriately.

MORSE ALBERT W JR, 228 IAX 2840 Blaisdell Ave Mpls
 MOHN RICHARD L, 214 XAT deceased July 4 1928
 SANDERS PAUL A, 204 Bos 572 Two Harbors Minn
 SPOKELY EARL B, 252 Nicolville Minn

CLASS OF 1939

ENGLUND RAYMOND V, (399) 222 Lincoln St Crookston Minn
 FENTON HANFORD W, (201) 10 Spring St Duluth Minn
 FORSYTHE CLAYTON H, 211 Washweuk Minn
 HAVERLAND LESLIE G, (265) 273 E 9th St Winona Minn
 JOHNSON FRED W, (206) 2114 W 21st St Mpls
 JOLLY LEO J, ex B 212 Mitchell St Iron River Mich
 KRON ERNEST C, 203 Detroit Lakes Minn
 KUTZ CLARENCE A, (298) 617 W Oak St Stillwater Minn
 LANGENBERG GEO W, 207 Whittlesey Wis
 RAMSDELL NOBT C, (312) 48 Barton Ave Mpls
 RINNER ADOLPH G, 210 Box 1428 Gresson Falls Mont
 SOMMERMEYER KARL, 209 Marietta Minn
 THOMPSON WM F, (212) 7422 Blaisdell Ave Mpls

HONORARY MEMBERS

COMSTOCK ELTING H, BS MS 158 Acacia (Prof of Eng Univ of Minn) 23
 Clarence Ave SE Mpls
 EDMONS WILLIAM H, AB PhD ST (173) † XX FA IN (Prof of Geol Univ
 of Minn) 1225 7th St SE Mpls
 HINCKLEY T LERLEY, Sen (MIT 05) 44 Middletown Conn for mail 745
 Canada Ave St Paul Minn
 HOLMAN WILLIAM F, BS MA PhD 04 (127) sub 47A XX Assoc (Prof Coll
 of Eng Univ of Minn) Mpls
 KESNER HENRY J, BA BSCE 05 (31) † 48K THE IX BOH (Prof Civ Eng
 Univ of Nebr) Lincoln Neb
 PARKER WALTER H, EM 07 (221) sub (Prof of Eng Univ of Minn) Mpls
 FELNER OTTO E, CE 05 (107) sub A10 (Assoc Prof Surveying Univ of
 Minn) 2245 Carter Ave St Paul Minn

ABBREVIATIONS

*Are you having difficulty in understanding any of
 the abbreviations?*

*Perhaps you can obtain some help by reference to
 the list of abbreviations given on page 5.*

of the General Assembly of the State of New York, in Session at Albany, January 1st, 1877.

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE,

IN ANSWER TO A RESOLUTION PASSED BY THE SENATE, JANUARY 11, 1877.

ALBANY: PUBLISHED BY THE STATE PRINTING OFFICE, 1877.

PRICE, FIFTY CENTS.

ALBANY: PUBLISHED BY THE STATE PRINTING OFFICE, 1877.

1877

of the General Assembly of the State of New York, in Session at Albany, January 1st, 1877.

BETA CHAPTER

CHARTER MEMBERS

ROST L DOWNING 06	JAMES A BARR 07
HARRY F STEINBACH 06	GILBERT M BURKE 08
WORTH B ANDREWS 06	JAMES B TOMBERT 07
CHAS A KUMKE 06	FRED K HOUSTON 04
GEO B MARSHALL 07	JAMES A MacKILLICAN 06
GEO A ANDERSON 06	WILFRED G SWEENEY 06
ALFRED H MEUCH 05	ROBT H PHILLIPS 08
ALBRECHT HASSELBRING 06	

CLASS OF 1903

BENSON ANTHONY F, EM 35 Virginia Minn

CLASS OF 1904

BARTLETT HIRAM L, BSEM (43) 2540 Woodland Ave Duluth Minn
DODOLASS THOS J JR, 133 sub 614 S Highland Ave Los Angeles (V-pres & Mgr T J Douglass & Sons Inc) for mail 457 Metropolitan Theatre Bldg Los Angeles
MORRISON GEO A, BSEM (70) 526 Main St Keene N H
PARKHURST FRED S JR, BSEM 65 † RFD 3 Olean N Y

CLASS OF 1905

KRATZ ARTHUR M, BS (40) † 828 Greenwood Park Chicago (Mng Engr Cla Real Est Monte) for mail Apt 2 Pachusa Hqs Mexico
MEUCHE ALFRED H, BSEM 7 TH 319 McLain St Dayton Ohio (Parking Contr) for mail Box 1098 or 426 W New York Ave Island Fla
BIGBY WM A, AB BSEM 77 IN 730 Summit Ave Mt Vernon Iowa (Mine Supt) for mail RFD 1 Highland Falls N Y
WILKINSON PAUL H, BSEM (58) address unknown
YOUNG JOHN W, 187 (Tyson Downer Cdr) Milwaukee

CLASS OF 1906

ANDERSON GEO A, BSEM (8) 2176 Montclair Ave Detroit
ANDREWS WORTH B, EM 3 sub 1701 6th Ave Ft Worth (Mng & OI Engr) for mail 506 Tex Nat Bk Bldg Fort Worth
BURKE GILBERT M, BSEM 10 TH 171 Main St Canandaigua N Y for mail Lehoma Hotel Miami Okla
DOWNING ROBT L, BS † Deceased
HASSELBRING ALBRECHT, EM 8 † (Cons Engr) 612 Queen St South St Marie Ontario Can
HERMAN CHAS F, BSEM 30 Deceased
HOUSTON FRED K, EM 13 † 160 N 2nd St Beaver Pa (Pot Engr Maple Leaf Oil Co Ltd) for mail County Alberta Canada
KINGSTON CARL J, BSEM 16 Morococha Peru S A
KUMKE CHAS A, EM 4 sub (Asst Supt Bay Cons Copper Co) Box N Bay Ariz
MacKILLICAN JAMES A, BS 13 sub (Mgr Meridian Iron Co) Hibbing Minn
PHILLIPS ROBT H, BSEM 15 address unknown
POTTER OCHA, BSEM 33 TH (Supt C & N Mng Co) Ahmeek Mich
SMITH ALFRED L, BSEM 44 † (Sd Parts Co) 25 Lorraine Ct Pontiac Mich
STEINBACH HARRY F, BSEM (5) 630 N 10th St Duluth for mail 418 Manhattan Bldg Duluth Minn
SWEENEY WILFRED G, BS (14) 901 South St Miami Ariz

CLASS OF 1907

BARR JAMES A, BSEM 8 sub (Chief Engr International Agric Corp) Mt Pleasant Tenn
GRAHAM ERNEST R, BSEM 33 TH Crowell Mich (Res Engr Penn Sugar Co) Hialeah Fla

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KIRKPATRICK MARSENA R. EM 26 (New England Water Sup Co) 48
Corah St Boston Mass
MARSHALL GEO B. BSEM 5 sub (Asst Mgr LaLuz & Los Angeles Mfg Co)
c/o Bluefield Mfg Co Bluefield via New Orleans Niagara C A
PERKINS WM J. BSEM 22 KI Alpha Mich
PICKARD BYRON O. BSEM 18 † 61 (Safety Dir Pac Amer S S Assoc) 829
San Luis Rd Berkeley Calif
RANDOLPH GEO O. BSEM 31 Deceased
TORRENT JAMES R. BSEM 11 KI (Hartan Wallins Coal Co) Pineville Ky

CLASS OF 1908

ALSEP ALBERT A. EM 34 IN THH address unknown
EARLING ROY B. BSEM 17 † THH Cohasset Mass (Asst Mgr Fairbanks Ex-
ploration Co) for mail Fairbanks Alaska
EVERHEART ERNEST K. BS (47) 826 N Crockett St Sherman Tex
HAUG EDW J. 42 ex 98 I-D 70 Quincy St Houghton Mich for mail 2141 College
Ave Berkeley Calif
HICKS BERT E. BSEM 27 Deceased
HOPKINS HERMAN H. BSEM 25 sub 251 Scott Ave Hubbard Woods Ill
(Pres H H Hopkins Co) for mail 1774 W Fullon St Chicago
KOONTZ KINTER K. BSEM (26) 216 Lusher Bldg Phoenix Ariz
MORGAN GEO H. BSEM 38 sub 875 Bryson St Youngstown Ohio (Asst Sales
Mgr Palm Verdeo Estates) for mail 501 Lane Mortgage Bldg Los Angeles
STAPLES CHEVALIER B. 19 (Staples Lbr Co) Weymouth C Can
THOMAS JAMES E. BSEM 20 † (Supt Pratt Mfg Co) 49 E Pearce St Cold-
water Mich
TREMBAITH JAMES BSEM (43) 1740 Wall St Butte Mont
VARNNEY FRED W. BSEM 21 (Gen Costr) 860 Brush St San Francisco
WAGNER JOHN K. BSEM 32 (Jerome Garage) Jerome Ariz
WANVIG JOHN D. JR. BSEM 22 THH 550 Frederick Ave Milwaukee (Sec &
Mgr Globe Elect Co) for mail 1428 Kauff Ave Milwaukee
WING HOMER W. BSEM 29 (Citrus Growers) Santa Ana Calif

CLASS OF 1909

BROWN PERCY D. BS 45 IAE 517 W 34th St Phila
GARROLL WM F. BSEM (28) 625 N Isabel St Glendale Calif for mail 505
Hendall Bldg Los Angeles
CRANE JAMES M. EM (48) 823 Hendric Blvd Royal Oak Mich
LONGAN WALKER B. BSEM (48) 2506 Broadway Kansas City for mail 1029
Van Noy Bldg Los Angeles
PEACOCK CETH D. BSEM 24 sub (Heureka Powder Co) 609 Spear Ave
Duluth Minn
SCOTT WALTER G. 103 (Inspiration Cons Copper Co) Box 244 Inspiration Ariz
SHEDWICK WM J. JR. BSEM 43 RFD 2 Medford N J
SIMPSON JAMES F. BSEM 64 KI 204 S Prospect Ave Park Ridge Ill (Brckw)
217 S LaSalle St Chicago
WOOD ELY C. BSEM 29 Deceased

CLASS OF 1910

ARMITAGE JOHN R. BSEM 24 sub 422 East St Three Rivers Mich (Mach &
Const Engr A C Martin Arch) for mail 228 N Kenmore Ave Los Angeles
BALLARD JOHN I. BSEM 71 THH IAE Anacosta Mont (Chile Explor Co)
Chiquilimata via Antofagasta Chile S A
CAMERON CHAS R. BSEM 50 THH (Supt T C I & RR Co Ickhoda Miss)
RFD 1 Box 552 Birmingham Ala
COOK WALLACE R. BSEM 28 THH 4KI Martineau Wis (Supt Columbia Steel
Co) Iron Springs Utah
HELLBERG EDW A. BSEM 27 sub (Mag Engr Oliver Iron Mng Co) Norway
Mich
LUCE EARL P. 55 P O Box 1145 Jacksonville Fla
RIEGER EUGENE A. 27 address unknown
WELDON CHURCHILL G. BSEM 65 (Ingersoll Rand Co) Houghton Mich
WAGNER RALPH B. BSEM 61 sub THH (Free Palm Beach Gas Co) 221 Sun-
set Rd West Palm Beach Fla

WANVIG CHESTER O. 72 1 (Pres Treas Globe Elect Co) 14-28 Keele Ave
Milwaukee
WELKER GEO E. BSCE ME 23 (Pres United Natural Gas Corp) 308 Seneca
St Oil City Pa
WENK RALPH W. BSEM 22 1 EL s/o Mrs Leo J Evans 1040 Pierce Ave
Marionette Wis (Asst Mgr Andrews & George Co) for mail 50 Church St
New York City

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EVANS CARL W. 68 Delta Pki address unknown
FELLMAN CARL M. BSEM 89 Wakefield Mich (Esselcare Lead & Fluorspar
Mfg Co) Escalante Ill
FERKIS ALBERT L. BSEM 90 sub Princeton Mich (Field Engr Cia Minera de
Ponoles) for mail Apt 251 Monterey Mex
GOULD EDGAR H. BSEM 73 9MA (County Rd Engr) 106 Madison St Lapeer
Mich
KLEPETKO ERNEST. BSEM 82 ADP 608 Locust St Anacosta Mont (Met Dir
Anacosta-Harriman Industries) Poland
McLACHLAN BENJ H. BSEM 87 address unknown
McNABB WM T. BSEM 66 THE Deceased
NEWKIRK DAN L. BSEM 69 THE (Asst Supt Blast Furnace Ford Motor Co)
435 Mons Ave Dearborn Mich
BIGGS FRED. AB MA 51 1 LN (Prop Biggs Storm) Box 315 Princeton Ind
SCOTT JAMES R. BSEM 74 Verona Ontario Can
SNYDER EDW H. BSEM 60 sub THE 703 9th Ave Salt Lake City (Gen Mgr
Combined Metals Refine Co) for mail 220 Felt Bldg Salt Lake City
STILLWELL EDW H. BSEM 67 1 THE 628 9th St Royal Oak Mich (Asst Gen
Supt Dodge Bros Pl 2) for mail Lench Rd Detroit
TURNER HARRY M. BSEM 76 KI Deceased
WELCKER THEO J. BSEM 59 THE 1425 Michigan Ave Salt Lake City (Engr
Sullivan Math Co) for mail W 2nd St Salt Lake City

CLASS OF 1912

BLACKMAN DON C. BSEM 86 (Gen Aluminum & Brass Mfg Co) 12731
Lander Blvd NW Sta Detroit
CASE RAYMOND A. BSEM 85 THE (Chem A C M Co) 619 W 6th St Ana-
costa Mont
ELLIOTT GORDON D. BSEM 92 (Matthews Paint Co) Box 1916 Phoenix Ariz
FOARD MERLIN W. BSEM 81 THE 309 E Spruce St Sault Ste Marie Mich
(Ingersoll Band Co) for mail 15 Olive St Calcutta India
HOOD KEZIE E. BSEM (88) 1831 Irving Rd Washington D C (Amer Zinc
Lead & Smelting Co) for mail Joplin Mo
SCHABER CARL F. 79 02 130 W Morrel St Jackson Mich (Miss Supt) for
mail Deming New Mex
THIELICKE CHAS G. BSEM 90 sub 610 11th St S Escanaba Mich (Supt
Diente Unk Cia Minera de Ponoles S A) for mail Apt 231 Monterey Nueva
Leon Mex

CLASS OF 1913

BURT CURTIS F. BSEM 97 sub (Miss Supt Amer Smelting & Ref Co) Missa
Delores y Anexas Matahuala Mex
CHAFFIN CHAR E. BSEM 104 (Gen Eng Co) 30 Broad St New York City
EDWARDS HARRY R. 110 Deceased
EDWARDS JOHN G. BSEM 100 Box 84 Kearseville Mich
FIELDS HOWARD H. BSEM ex A XV (Oce Pur Agt Amer Smelting & Ref Co)
El Paso Tex
GILCHRIST ARCHIBALD. BSEM 98 THE 57A 1206 E River St Davenport
Iowa (Gen Supt Alden Coal Co) for mail Farmington Ill
HARRIS WM J. BSEM (108) 1202 Woodward Ave South Bend Ind
HIGGS LUTHER R. 101 Deceased Mar 4 1913
HOAG CLIFFORD. BSEM 112 sub RFD 7 St John Mich (Miss Supt Amer
Metal Co) for mail Torrey New Mex
HUGHES WM L. 94 ex 12 X4 address unknown
McNAIR BERTLAND M. 84 sub 628 E Postage Ave Sault Ste Marie Mich

The first part of the report deals with the general situation in the country and the second part with the specific situation in the city of New York. The report is based on information received from various sources and is intended to provide a comprehensive overview of the situation.

THE SITUATION

The situation in the country is generally stable, although there are some concerns about the economy and the political situation. The government has taken steps to address these concerns and has implemented various measures to improve the situation. The political situation is also stable, although there are some concerns about the role of the military and the judiciary.

THE CITY OF NEW YORK

The situation in the city of New York is generally stable, although there are some concerns about the economy and the political situation. The city government has taken steps to address these concerns and has implemented various measures to improve the situation. The political situation is also stable, although there are some concerns about the role of the military and the judiciary.

THE CONCLUSION

The situation in the country and the city of New York is generally stable, although there are some concerns about the economy and the political situation. The government and the city government have taken steps to address these concerns and have implemented various measures to improve the situation. The political situation is also stable, although there are some concerns about the role of the military and the judiciary.

METCALF JOHN C. BSEM 98 sub 1728 E 1st St Duluth (Chief Mng Engr
Pickands Mather Co) *for mail* 700 Hollowood Bldg Duluth Minn
MURPHY NORBERT D. 91 Deceased
NEWELL FEN B. 93 (Aberthaw Co) 27 School St Boston
ROWELL JOE H. 115 Box 653 Wakefield Mich
SCHLOTTER LAWRENCE C. BSEM 96 sub 1X 1st Tr & Bay Bk Akron Ohio
STEINBACH CHAS F. BSEM 123 L'Anno Mich *for mail* Box 367 Ruth Nev
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CLASS OF 1914

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Hinkley Ins Agency) *for mail* 954 Buhl Bldg Detroit
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MILLS HAROLD F. BSEM 114 THH 149 Ruby St Houghton Mich (Coke Zinc
Lead Co) *for mail* Leadville Colo
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Interior Bldg Washington D C
SCHREIBER GEO F. BSEM 111 (Henrietta Minns Co) Box 533 Leadville Colo
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1402 Indiana Ave LaPorte Ind
WIGGINS RALPH R. BSEM 102 THH 2002 Church St Indiana Pa (Asst Supt
Corp de Passes Copper Corp) *for mail* Gallatinville Penn S A
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701 Ship St St Joseph Mich

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boldt Ariz
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Harrington Mfg Co) *for mail* 4541 W Lake St Chicago
CHESBRO IVAN A. 119 Howe Ind
DAVID JOE. BSEM 107 The Alambra Apts Muskegon Mich (Amer Smelting
& Ref Co) *for mail* Charcas S L F Mex
DRAKE M C. BSEM 123 Marquette Mich (Cleveland OHAs Iron Co) Ishpeming
Mich
HEINE BERNHARDT E. BSEM 129 Deceased Aug 19 1915
HICKS FRANK V. BSEM 126 THH Edwardsburg Mich (Engr The Union Pac
Coal Co) *for mail* Rock Springs Wyo
MILLS CARL E. BSEM 139 sub THH (Chief Engr United Verde Copper Co)
Box 1462 Jerome Ariz
ZIMMERMAN STANLEY H. BSEM 143 Milan Mich *for mail* 1750 N Gary
Ave Pomona Calif

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mail 401 Mahoning Location No Hibbing Minn
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3805 Berkeley Dr Toledo Ohio
FRASER DONALD D. BSEM 142 Queened N C Can
HOPKINS HARRY H. 122 ex 15 402 S Saginaw St Flint Mich
KING ROWLAND B. BSEM 132 † THH (C M Fassett Co Inc) 308 Wall St
Spokane Wash
McLEAN J B. 128 ex 18 c/o Mrs M B McLean So Barre Vt
NICOLSON CLYDE W. AB BSEM 140 THH 808 Maple St Ishpeming Mich
(Supt Washign Mng Co) *for mail* Alaska
POSS JOHN R. BSEM 145 sub KI 723 N Mansfield Ave Los Angeles (Gen
Mgr International Oils Ltd Inc) *for mail* 2355 Wshire Blvd Los Angeles
SHIELDS CHESTER P. BSEM 128 U S Veterans Hosp No 27 Washkuba Wis

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CLASS OF 1917

- ALDRICH HARRY B, BSEM 150 c/o Adjutant General U S A Washington D C (12th Motorcycle Corp Phillipian Div) for mail Post McKinley Rial P I
 BAYLESS GEO E, 146 ex 17 EA Fairfield Farm Edinott City Md
 BROWN LANDON N, BS 136 TH Springport Mich (City Engr) Globe Arts
 CAMPREDON PHILIP A, BS 169 Secor New Mex
 GRIFFIN BOY J, BSEM 147 sub 1 Pierce Apts Flint (Met A C Spark Plug Co) for mail 148 Grace St Flint Mich
 HARRINGTON JOHN M, BSEM 156 TH (Inste Mich Coll of Minn) 180 College Ave Houghton Mich
 KENDALL ARTHUR, BSEM 129 c/o M Kendall Quincy Location Hancock Mich
 LORAIN SINCLAIR H, BSEM 144 Phillipsburg Pa (Mag Engr Chichaged Dar Co) for mail Chichaged Alaska
 MITCHELL FRED R, BSEM 153 Marquette Mich (Div Engr Tenn Coal Iron & RR Co) for mail Weonah Mine Bessemer Ala
 SUVERKROF LEW A, BSEM 148 † (Consulting Fet Engr) Security Bldg Tst Call
 TENTS CLAS W, BS † ex F LAE Newton Ill (Met Engr) for mail Breckenridge Colo

CLASS OF 1918

- BEMIS EDWIN L, BSEM 158 TH (Chief Engr Wis Steel Co) Neshwanh Minn
 DONSON DELON I, BSEM 135 (Glancy Malleable Corp) 227 N Charles St Waukeba Wis
 IDEMA BOBT D, 124 ex 28 1058 Fairmount St Grand Rapids Mich
 KOEPEL NORBERT F, BSEM 170 TH Bescon HSE Mich (MS Supt Anden Copper Mag Co) for mail Portersville Chile & A
 REMINGTON CLYDE A, BSEM 152 sub c/o L T Hunter Box 687 Lily Mont (Met Cons Mag & Smelting Co) for mail Sullivan Concentrator Chapman Camp S C Can
 SCHEMEL JULIUS P, BSME (137) 400 S 5th St Escanaba Mich (Pickands Mather Co) for mail Box 1597 Hibbing Minn
 THIELMAN THOS C, BSEM 160 TH Hubbel Mich (Engr Zenith Mine Vermillion Mag Co) for mail Ely Minn

CLASS OF 1919

- DYER ALLISON C, (164) 4111 S Broadway Los Angeles
 FERNAU WERNER, 178 Platonia Tex
 McNAUGHTON CLARK H, BSEM 168 TH Jergyle Mich for mail Ducktown Tenn
 PETERSON CARL W, BSEM 163 (Oliver Mag Co) Ely Minn
 ROGERS KENNETH A, BSME 172 Separato Wis (Mag Engr Montreal Mag Co) for mail Montreal Wis
 WEED STANLEY V, 165 ex 19 (Chief Engr Jarvis Eng Wis) 616 S Grand Ave Lansing Mich
 WOOD ALTON F, (166) 628 Delaware Ave, Buffalo N Y
 WOOD LUTHER E, (161) 628 Delaware Ave Buffalo N Y
 WOODLIEP HAROLD E, BSEM 167 ex 19 728 S Adams St Glendale Calif (Bridge Dept City of Los Angeles) for mail Los Angeles

CLASS OF 1920

- BARDEN RUSSELL F, (173) 325 W Lincoln St Boyne City Mich
 BRITTON ERNEST J, BSEM (191) 1218 John St Kalamazoo Mich (Gen Mine Foreman Anglo Chilean Nitrate Co) for mail Maria Elena via Tooeville Chile & A
 COUGHLIN DANIEL E, BSEM 118 Hancock Mich (Balkan Mag Co) for mail Svey Minn
 LAUFFER ZAPHANAIAH F, (175) 78 Cedar St Wyandotte Mich
 MOON RALPH M, BSEM 151 TH Lake Linden Mich (Ingersoll Rand Co) for mail Box 468 Bombay India
 MOORE HENRY F, BSEM (179) 1628 Nighth Ave Detroit
 ROSS WM M, BSEM 212 TH 728 Cedar St South Ste Marie Mich (Rock Drill Dept Ingersoll Rand Co) for mail 11 Broadway New York City
 WHATLEY WM J, 171 ex 30 221; 2248 Arlington Ave Birmingham Ala

THE SENATE

REPORT OF THE SENATE ON THE REPORT OF THE COMMISSIONERS OF THE LAND OFFICE, IN ANSWER TO A RESOLUTION PASSED BY THE SENATE, APRIL 18, 1890, CONCERNING THE LANDS BELONGING TO THE STATE.

THE SENATE

ALBANY: PUBLISHED BY THE SENATE, 1891.

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- ABRAHAMSON CARL W. BSEM 184 ead 900 N 2nd St Ishpening Mich (Mng Engr Mond Nickel Co Ltd) for mail Leacock Ontario Can
 BIANCHI ALFRED F. BSEM (215) 6368 Milwaukee Ave Chicago for mail Hotel Avenida Belle Horizonte Minas Gerais Brazil B A
 BJORK DEWEY. BSEM 188 1 THE (Supt Bristol Mng Co) Crystal Falls Mich
 DRIER ROY W. BSEM (187) 325 8th St Calumet Mich for mail Mich School of Mines & Tech Houghton Mich
 ENDRESS ARTHUR L. BSEM 180 sub THE (Const Supt J A Utley Consulting Engrs) 2701 Clairmont Ave Detroit
 ENGELS JOHN L. 190 S & B 11813 St Yamarack Calumet Mich (Studebaker Corp) for mail South Bend Ind
 HARRY CHAS M. BSEM 215 TSH (Mng Engr Montreal Mng Co) Box 11 Montreal Wis
 HUMEL ARTHUR C. BSEM (183) 3223 Daley Ave Cleveland (Estimator Geo Backle & Sons Co) for mail 3821 Spokane Ave Cleveland
 JOHNSON CARL E. BSEM 182 THE 502 D St Sparrows Point Md (Penn Iron Mng Co) for mail Box 283 Vulcan Mich
 MYNERS THOS F. BSEM 196 THE Vulcan Mich (Mng Engr Withabee Sherman & Co) for mail Mineville N Y
 RATTERLEY REUBEN G. (176) 831 Westgate University City Mo
 SHEA GERALD B. BSEM 185 Onondia Mich (U S Bureau of Mines San Francisco) for mail 1918 4th Ave Los Angeles
 TREVENA A HALPH. 181 Virginia Minn for mail 87 E Pine St Calumet Mich

CLASS OF 1922

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 BECK WM A. BSEM (194) 200 Rockland St Calumet Mich (Ingersoll Rand Co) for mail 11 Broadway New York City
 BJORK CLARENCE A. EM 192 Crystal Falls Mich (Montreal Mng Co) for mail Montreal Wis
 BRANSFIELD J T. 311 ex 22 1125 Spruce St Leavenworth Kans
 COOKSON EVERETT E. (206) 308 Main St Marquette Mich
 CORBETT JAMES I. (224) 201 Stephano Ave Menominee Mich for mail 2201 Grand Ave Milwaukee
 FAIRWEATHER JAMES M. 203 Inley City Mich
 FAY WM M. 208 ex 22 29 address unknown
 FOUCAULT JOHN J. 226 ex 22 sub (Engr Meriden Iron Co) Box 775 North Hibbing Minn
 FRIMODIO MEIDELL H. (198) 232 Judson St Pontiac Mich
 GRIFFITH FRANCIS B. BSEM 199 sub 98 Vinewood Ave Wyandotte (Supt No Wks Mich Alkan Co) for mail 183 Chestnut St Wyandotte Mich
 HANSON NORMAN D. BSEM 174 (Bakelite Corp) Bloomfield N J
 HAWLEY THOS M. 200 (Hawley & Sons) Wayne Mich
 HOLMES JOHN F. BSEM 125 LN 1125 Putnam Ave Detroit (Mng Engr Piskanda Mather Co) for mail Plymouth Mine Verma Mich
 KIME EDWIN R. BSEM ex N 37A Deceased Sept 11 1924
 KHANENBERG HAROLD. EM (198) 940 Fuller Ave SE Grand Rapids Mich
 LUND OTTO R. 394 ex 22 Michigan Mich
 MACLEOD WM B. BSEM 195 THE Deceased Aug 7 1927
 McDOUGALL HENRY A. EM 202 Copperville Ontario Can (Chicago Pneumatic Tool Co) for mail Seattle Wash
 MELCHER PAUL R. BSEM 177 sub 31 Park St Barra Vt (Engr New Jersey Zinc Co) for mail Box 787 Franklin N J
 MERRITT GLEN W. 222 (Mng Safety Device Co) Bowerston Ohio
 PAULL ELMER H. (207) 214 S 7th St Grand Haven Mich (Ingersoll Rand Co) for mail 11 Broadway New York City
 RICHARDS ALVIN B. 189 (Ford Motor Co) Box 451 Dearborn Mich
 SEAMAN A LAURENCE. EM 205 THE Grant Mich (Bethlehem Steel Corp) for mail Bethlehem Pa
 SMALE LAURENCE A. 196 First Mich
 TRAVERS JOHN H. BSEM 201 (Mng Engr Cheney Mine Sudbury Minn Ltd) Iron Bridge Ont Canada
 VARPET JOHN R. BSEM 214 1 THE TA XX 1333 Market St Harrisburg Pa (Gould) for mail 5731 Kenwood Ave Chicago

VOCKE LESTER, 209 (1st Lieut Field Artillery School) Fort SH Okla
WINTERS ARTHUR W, 197 (E J Longyear Co) Marquette Mich

CLASS OF 1923

AKIN JOHN R, 318 (Mag Engr Certain-need Prod Co) Box 4 Grand Rapids Mich
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for mail 740 Harner St Johnstown Pa
JEWELL HOWARD J, 248 Laurium Mich (Canadian Assn Goldfields Ltd) *for mail Larder Lake Ontario Can*
KNABBELE CARL H, BSEM 232 TEE 222 Ward St Saginaw Mich (Mag Engr Pickands Mather Co) *for mail Mahoning Mine Hibbing Minn*
LAWSON WALTER C, BSEM 201 TEE 21 Ideal Ave Milan Mich
MACARTHUR STANLEY H, BSEM 228 TEE 1016 S 17th St Birmingham (Atlas Portland Cement Co) *for mail 640 Brew Marx Bldg Birmingham Ala*
MULLINS ALBERT F, BSEM 225 TEE 855 Prince St SE Grand Rapids Mich
NICOLE IRA P, (223) 5508 Ingleside Ave Chicago
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FICKETT HAROLD C, BSEM 233 ZAK TEE 24 Andover St Georgetown Mass (Riser Co) *for mail Box 929 Pittsburgh*
FRATT JACK C, BSEM 225 T TEE c/o G B Pratt 120 Rue Montpensier Paris France (Chief Engr Soc Min Backus Johnston) *for mail Casapica Peru S A*
SHIELDS JOS E, 231 ex 22 417 S 19th St LeCrosse Wis
SHUTTLEWORTH RICHARD R, 220 sub Springville N Y (Box Engr International Ry Co) *for mail 806 7th St Buffalo N Y*
TERMSER MAX A, BSEM 220 TEE (Oliver Mag Co) Ironwood Mich
VANDERBURG WM O, BSEM 237 TEE 53 Pine St Muskegon Mich *for mail Box 303 Tawasaw Nev*
VAUGHAN MAXWELL J, 219 Springville N Y

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BEPLER WM A, BEME 256 sub TEE Hancock Mich (Sales Engr) *for mail 1219 Beak Bldg Detroit*
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DAUME LLOYD E, 242 ex 24 sub c/o Calumet & Arizona Lowell Ariz (Chief Engr San Francisco Del Ore Mag Co) *for mail Chihuahua Mex*
HAVENS PHILIP B, BSEM 234 T 1002 W Michigan Ave Jackson Mich (Engr Goodman Mfg Co) *for mail 4824 S Halsted St Chicago*
JOHNSTON J MADISON, EM (241) 609 2nd Ave So Mpls
JORGENSEN ALBERT N, BSEM 243 TEE 253 Mason Ave Muskegon Mich (Instt Univ of Ill) *for mail 214 Trans Bldg Urbana Ill*
KRUMM GEORGE A, BSEM (257) 1222 Montana St Chicago *for mail Box 1823 Jerome Ariz*
McLAUGHLIN WM W, 226 (City Water Wks Dept) 214 Marston Ave Detroit
NILSEN NELB E, BSEM 246 T c/o Capt Nilsen L'Anse Mich (Oglebay Norton Co) *for mail Ramsey Mich*
REES SETH F, EM 216 AXP 1215 Calumet Ave Calumet Mich (Mag Engr Montreal Mag Co) *for mail Montreal Wis*
SKUTT J RUSSELL, BSEM (272) 1343 Turner Ave Grand Rapids Mich (Cove de Passes Copper Corp) *for mail Marooncha Peru S A*
SMITH LYLE W, BSEM ex A sub 2225 1st Ave So Mpls (Salomonas Barckert Ingensoll) *for mail 317 Harvard St SE Mpls*

CLASS OF 1925

ANDERSON THEO E, 245 Newberry Mich (Cia Minera de Pencilas) *for mail Avalete Zacatecas Mex*
FREDERICKS W CARLETON, (251) 2326 Gladson Ave Sawtelle Calif
HAGA LEWIS J, BSEM 245 T TEE 1224 Park St Muskegon Mich (Instt Purdue Univ) *for mail 402 Waldron St W LaFayette Ind*
HUNTER JOHN F, 244 Newberry Mich
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McCANTHY EARL R, 244 ex 25 320 Oak Ave Sanford Fla

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 SATTERLEY RAYMOND D, EM 249 Houghton Mich (Inland Steel Co) *for mail* Ironston Minn
 VANDUNKER EARL M, BSEM 255 (Mng Engr Montreal Mng Co) Montreal Wis
 WARNER ELDRED E, BSEM 246 TRH Homer N Y (Ingersoll Hand Drill Co) *for mail* 214 N Broadway St Louis
 WEED HERBERT C, 250 Box 21 Jerome Ariz
 WYD ROBT S, (222) 1717 E Grand Blvd Detroit

CLASS OF 1926

BARTON GERALD M, 261 ex 26 Inkster Mich *for mail* 1615 LaFayette Bldg Detroit
 BROPHY ROSSER C, EM 278 sub Red Lodge Mont (Mng Engr St Joe Lead Co) *for mail* Box 257 Riverview Mo
 EDDY CORBIN T, BSEM 271 TRH Lake Linden Mich (Mich School of M & T) *for mail* Houghton Mich
 FTVIE CHAS G, 259 ex 26 McMillan Mich
 KACKLEY HENRY A, BSEM 247 † ATU 255 Ivesia Rd Lexington Ky (Mng Engr Corrigan McKinney Steel Co) *for mail* Wolfpit Ky
 McEWEN ALFRED R, 265 ex 26 Torrystown N Y
 NEFF GERALD B, BSEM 269 TRH 209 Center St Dewagias Mich (Amer Steel & Wire Co) *for mail* Waukegan Ill
 FENHALLEON WM K, BSEM 263 † (Sec Treas Penhallegon Fdry Sup Co) 4320 1st Ave So Birmingham Ala
 ROBB CYRIL B, BSEM 274 (Inland Steel Co) 2228 Adria Ave Indiana Harbor Ill

CLASS OF 1927

BANDILL JOHN D, BSEM 269 (Res Met United Metals Ref Co) Chrome N J
 DEWALD WALTER E, EM (270) 102 Sanford St Muskegon Mich (Chem Engr M & Hanna Co) *for mail* Wakefield Mich
 MOORE CHAS F, (272) 1017 Moffett St Muskegon Hts Mich (Montreal Mng Co) *for mail* Box 74 Montreal Mich
 NILSEN THEO A, (280) 124 Agate St Houghton Mich (Ingersoll Hand Co) *for mail* 610 Spruce St Scranton Pa
 PAQUETTE RADNOR J, BSEM 277 † Lake Linden Mich (Engr Corrigan McKinney Steel Co) *for mail* Wolfpit Ky
 WESTIN CLINTON E, ME 276 TRH Newberry Mich (United Verde Copper Co) *for mail* Box 1061 Clarkdale Ariz
 WIEDER CHAS C, ME (279) 400 8th St Calumet Mich (Oglebay-Norton Co) *for mail* Crystal Falls Mich

CLASS OF 1928

ELIOTT EDW L, 254 Guilford Ounn
 GRAVES RITSON H, BSEM 282 RFD 2 Pontiac Mich
 HAWN HERBERT W, BSEM (284) 66 N Johnson Ave Pontiac Mich
 LEISK GEO S, BSEM (287) 127 Biacche St Houghton Mich
 SEAMAN CLARENCE F, 228 Grant Mich
 SEESTREY LLOYD L, BEME 275 sub Nomulus Mich
 TONNE LYLE P, BSEM 285 P O Tenno s/o Chicago NW RR South Pekin Ill

CLASS OF 1929

ADAMS ROBT N, 295 ex 29 sub Gay Mich
 BECKER JULIUS J, 297 ex 29 207 E Washington St Greenville Mich
 BLANCHARD EDWIN N, 291 Elk Rapids Mich
 CEGLAREK ALPHONSE J, (292) 1709 Garfield Ave Bay City Mich
 GERBER RANDALL F, 294 RFD 2 Rochester Mich
 GERTE WM B, 299 Hubbard Mich
 HOEN RAYMOND M, (290) 619 Palud St Ironwood Mich
 KENNEDY JOE JR, (280) 341 S 1st St Ishpeming Mich
 LONGACRE WM A, 288 RFD 2 Mt Juliet Tenn
 NASH LaROY M, (293) 226 S Spruce St Traverse City Mich
 REDMAN CHAS H, 288 TRH Almoek Mich
 ROCKWELL ORSEN A, (290) 2540 Briggs Blvd Grand Rapids Mich
 SUPPLE THOS R, 290 Outasagou Mich

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CLASS OF 1920

BARTIAN CLARENCE J. (309) 573 Elm St Calumet Mich
 WERKOWSKI BERNARD J. (298) 222 Valley Ave SW Grand Rapids Mich

CLASS OF 1931

BUSH CHANDLER L. (303) 825 Ford Bldg Detroit Mich
 COOPER PAUL (304) 323 S Capitol Ave Lansing Mich
 FIEDLER HARRY L. (312) 1230 Coolidge Highway River Rouge Mich
 FRETTE LYNUS L. (302) Hubbell Mich
 GAYNOR STANLEY (306) Lawrenceville Ill
 LORD FRANK C. (305) Box 475 Hancock Mich
 MADISON VINCENT S. 307 c/o Mrs Ira A Adams 208 Park Ave Charlotte Mich
 SMITH WARD H. (301) Hubbell Mich
 THOMAS HARRY W JR. (313) 908 Yorkshire Rd Birmingham Mich
 WRIGHT JOHN S. (308) 208 W 7th St Owensboro Ky

HONORARY MEMBERS

DUGGAN LEO F. BS MS E Me 12 (310) (Prof Math & Registrar Mich School of M & T) 28 College Ave Houghton Mich
 FISHER JAMES, EM 92 (258) sub THE HIM (Prof Mich Coll of Mines) 117 Clark St Houghton Mich
 HENDERSON ENOCH, BSEM 05 (167) THE 118 Clark St Houghton Mich (Mina Supr) for seed Rouyn Quebec Can
 HOULE ALBERT J. BSEM 96 (149) sub THE (Mech Engr Montezuma Copper Co) Box 19 Nacozari Sonora Mex
 KOENIG GEO A. MA EM PhD 102 THE Deceased
 POLKINGHORNE WILFRID C. BSEM 14 (311) (Asst Prof Mech Eng Mich School of M & T) 105 Clark St Houghton Mich
 SEAMAN ARTHUR E. 95 (227) (Prof Mich Coll of Mines) 73 Diamond St Houghton Mich

THE UNIVERSITY OF CHICAGO

OFFICE OF THE DEAN OF THE UNIVERSITY OF CHICAGO
540 EAST 57TH STREET, CHICAGO, ILL.

MEMORANDUM

TO THE DEAN OF THE UNIVERSITY OF CHICAGO
FROM THE DEAN OF THE UNIVERSITY OF CHICAGO
SUBJECT: [Illegible]

MEMORANDUM

TO THE DEAN OF THE UNIVERSITY OF CHICAGO
FROM THE DEAN OF THE UNIVERSITY OF CHICAGO
SUBJECT: [Illegible]

GAMMA CHAPTER

CHARTER MEMBERS

PAUL NEER 09
F F FRICK 08
JAMES B LOWELL 08
LEROY F CLAPP 08

WALTER V DeCAMP 08
RUSSELL R BRYAN 08
ALLEN M RUPERT 11
LEROY P CURTIS 09

CLASS OF 1908

BRYAN RUSSELL R, ME 10 (Asst MGR Supt Cia de Real Del Montey) Apt
57 Pacheca Hidalgo Mex
CLAPP LEROY F, EM 4 IAE address unknown
DeCAMP WALTER V, EM 3 sub TBH (Gen Supt United Verde Copper Co)
Box 1481 Jerome Ariz
ELDER ROBT B, EM 6 KE Deceased Mar 11 1923
FRICK F F, EM 3 TBH STA (Test Engr A C M Co) Brentwood Apts Anaconda
Mont
KILGOUR MARTIN H, EM 11 address unknown
LOWELL JAMES B, E Met 3 † TBH STA (Lowell-Whipple Co) 44 Portland
St Worcester Mass
WEINIG ARTHUR J, E Met 298 TBH (Dir Exp Ph Colo School of Mines) 509
14th St Golden Colo
WHEELER ROBT M, EM 237 IAE (Engr Fredona Mines Syndicate) Broken-
ridge Colo

CLASS OF 1909

BENJOVREKY T D, EM 9 (Mng Engr) 227 Teller St Salida Colo
CURTIS LEROY P, EM 228 KE (Rec Treas Newburgh Bldg & Sup Co) 490
Broadway Newburgh N Y
KIRCHMANN ROBT J, EM 13 TBH (Mine Operator) Box 147 Silver City
New Mex
KRUGER HERMAN A, EM 12 † TBH BOH 1262 N Shore Ave Chicago (Supt
Florence Lake Proj So Calif Edison Co) for mail Big Creek Calif
LEWIS WM M, EM Met E on A sub 24 Lafayette Ave Haddonfield N J (Con-
tracting Engr Layne New York Co) for mail 215 Market St Camden N J
NEER PAUL, EM 1, IN Deceased
RUSSELL D O, EM 7 TBH No 8 Old Place Lane Richmond Surrey England
ROSAFER LOUIS, EM 8 KE TBH Deceased Oct 27 1918
WASLEY WM A, EM 14 BOH (Supt El Favor Mine) La Quemada Jalisco Mex

CLASS OF 1910

BROWN WALTER R, EM 15 TBH IAE (Anglo Chilean NRate Corp) El Tiro
Chile S A
CARPENTER PAUL H, EM 24 † TBH 626 (MGR Supt St Joe Lead Co) River-
mine Mo
DYER CHAS E, EM 229 TBH Durango Colo
EAST JOHN H JR, EM 22 sub 1848 Tremont St Denver (Stripping Supt Locust
Mt Coal Co) for mail 11 Weston Place Shamsudrah Pa
GLASSOW CHAS M, EM 23 620 (Mng Engr) Idaho Springs Colo
JONES E F, EM 16 P O Box 209 Eagle Pass Tex
SKAYLEM H O, EM 29 TBH (Supt McIntyre Mines) Shamsudrah Ontario Can
SMITH LYON, SR 25 KE 1547 Beacon St Boston for mail Buckingham Bucks
City Pa
WATSON GUY F, EM E Met 20 BOH Deceased
WEST JOHN R, EM 21 BOH address unknown

CLASS OF 1911

DITTUS EDW J, EM 17 4K4 Deceased
FRITCH GEO M, 25 on 11 IN (Mgr Mich Copper & Brass Co) 2851 W Jeff-
erson Ave Detroit
GARNETT THOS H, EM 26 IN (Supt Mng Dept Mineral Point Zinc Co)
Galena Ill

STYAN-2340

- HARVEY JOHN V. EM 19 IAE 11 W 22nd St Sioux City Iowa (Cold Springs Mag Co) for mail Elard Va
 HERRIS OTTO JR. ME 34 sub Hiawatha Utah (Asst Gen Mgr U S Fuel Co) for mail 1619 Newhouse Bldg Salt Lake City
 LANNON JAMES A. EM 38 TBH IAE Deceased Jan 21 1922
 MARSHALL EMORY M. EM MS 31 412 7th Mills Bldg San Francisco for mail 840 Shattuck Ave Berkeley
 MATHESON KENNETH H. EM 22 sub KI 2082 Ogden St Denver (Asst Mgr New York & Honduras Rosario Mag Co) for mail San Juanito Honduras C A
 MONTGOMERY PHIL M. EM 37 IAE (Pres Petros & Daw Engrs Inc) 67 Wall St New York City
 RUPERT ALLEN M. 18 IX Deceased Jan 1911
 WALKER STANLEY M. 30 ex 11 BOH address unknown

CLASS OF 1912

- BICKELL FRANK F. EM 46 BOH (Stanley Chem Co of New York) address unknown
 CALVERT CLARENCE E. EM 40 BOH (Asst Foreman MI View Mine A C M Co) 1008 W Preppy St Butte Mont
 DICK JAMES E. EM 41 IAE 473 Franklin St Denver (Engr The Radiator Co) for mail 1704 Hollingsworth Bldg Los Angeles
 DUNN JAMES L. 39 ex 12 JKE Univ Club Los Angeles
 DYRENFORTH DONALD. EM 37 sub IAE 1009 17th St Denver (Met Engr The Dorr Co) for mail 1508 Milwaukee St Denver
 HILSDALE PAUL A. AB EM 45 9FA Deceased Feb 23 1918
 KISSOCK ALLAN. EM 42 IAE (Mag Engr Climax Molybdenum Co) 61 Broadway New York City
 MAY ANDREW J JR. EM 44 (Mine Operator) Univ Club Salt Lake City
 RAMSEY ELMER R. EM 43 IAE TBH 2383 Allison St Denver (Mgr The Dorr Co) for mail 247 Park Ave New York City
 THOMAS LESTER C. EM 38 I BOH (Pres Thomas Motor Co) 761 Detroit St Denver

CLASS OF 1913

- BIRLAND J B. EM 51 IAE Deceased May 20 1916
 COPELAND CLARENCE E. EM 39 TBH BOH Deceased Mar 22 1915
 FLINN ALFRED R. EM 53 KI (Supt Empire Zinc Co) Hanover New Mex
 FORBES HENRY H. EM 53 950 S Morningside Rd Worcester Mass
 HUDSON WALTER C. AB AM E Met 47 TBH c/o B F Hudson Lancaster Ky
 KILBOURN BURWELL N. EM 49 I IN 2436 3rd St Orman Park Calif (Gen Supt Amer Sur & Ref Co) for mail 2012 N 32nd St Omaha
 MYERS JOHN F. EM 57 I KI 6710 Fenimore St Pittsburgh (Supt of Mills Tenn Copper Co) for mail Ducktown Tenn
 NOLAN PHILIP E. EM 50 IN (Geol Venezuela Gulf Oil Co) Maracaibo Venezuela S A
 WESTERVELT EDMOND W. AB 56 AKE 1543 St Paul St Rochester N Y for mail 725 W 28th St Los Angeles
 WILFLEY GEO W. EM 55 BOH (Mag Engr) 1308 High St Denver

CLASS OF 1914

- BROOKE LIONEL. EM 45 KI Goffs Calif
 CALLAHAN THOS W. EM 72 sub BOH c/o E P Carville Elko Nev (Chief Geol Milham Corp) for mail 501 Texas Theatre San Antonio Tex
 CRUTCHER ERNEST R. EM 48 IAE 768 80th St Oakland Calif (Exec PD Met Sullivan Mag Co) for mail Kellogg Idaho
 GRAYBEAL EDW V. EM 70 IN c/o J A Whitson De Beque Colo (Mag Engr Miami Copper Co) for mail Box 100 Miami Ariz
 LITCHFIELD RUFUS E. EM 54 IAE (Simons Steel Mills) Lookport N Y
 LUKE RUSSELL P. EM 64 IN c/o Dr J E Schaffly 284 Wyo Ave Kraton Pa for mail Apt 23 Tepic Nayarit Mex
 PEACE JAMES W. EM 60 BOH 1217 E 52nd St Chicago
 SHEDAKER EUGENE G. EM 61 KI (Mine Owner) Univ Club San Francisco
 STRONG EARLE A. EM 78 I IAE TBH 624 Ogden St Denver (Private & Consulting Practice) for mail 2029 E 9th Ave Denver
 VORCK CHAR B. EM ex A TBH IX 266 12th St Golden Colo (Pet Engr Income Tax Unit U S Treas Dept) for mail Glendale Calif

The first part of the book is devoted to a general history of the United States from the discovery of the continent to the present time. It covers the early years of exploration, the struggle for independence, and the growth of the nation as a free republic.

The second part of the book is devoted to a detailed history of the United States from the year 1789 to the present time.

CHAPTER I

The first part of the book is devoted to a general history of the United States from the discovery of the continent to the present time. It covers the early years of exploration, the struggle for independence, and the growth of the nation as a free republic.

CHAPTER II

The second part of the book is devoted to a detailed history of the United States from the year 1789 to the present time.

CHAPTER III

The third part of the book is devoted to a detailed history of the United States from the year 1789 to the present time.

WILFLEY ELMER R, EM 75 808 1790 Holley St Denver (Mag Engr A B Willey & Sons) *for mail* 615 Dunham Bldg Denver
 WOLF JOE H JR, EM 71 IN Greeley Colo

CLASS OF 1915

BEALL A B JR, EM 79 808 Box 354 Sioux City Iowa
 BURREIS S J, EM (67) 1838 Ogden St Denver (St Louis S & R Co) *for mail* Baxter Springs Kans
 DAVIS GILMORE S, EM 62 † LAE (Pres O L Davis Lbr Co) Trinidad Colo
 DELAITTRE H H, 63 ex 15 274 1808 Irving Ave So Mpls
 DODGE DAVID C JR, EM 72 808 439 Gilpin St Denver (Stewart Warner Co) *for mail* 1152 Hancock St Denver
 DUGGLEBY ALFRED F, EM 83 THE LAE (Mag Engr Newmont Mag Corp) 14 Wall St New York City
 ESSIG BENJ C, EM 69 KE (Denver Rock Drill Co) 3276 Dexter St Denver
 FOLLANSBEE FRANK R, 77 ex 15 † HKA Park View Apt Rossmore Va (McCroft Coal Co) *for mail* 800 Union Tr Bldg Pittsburgh
 MCGUIRE PHILIPP J, 58 KE 555 Humboldt St Denver
 MCKNIGHT HUGH S, EM 60 THE KA Box 792 Elizabeth N J (Constr Engr Day & Zimmerman Constr Co) *for mail* 1608 Walnut St Phila
 SHANLEY J R JR, EM 68 address unknown

CLASS OF 1916

ANDERSON RAY B, EM 90 KE 457 McDonough St Brooklyn (U S Gypsum Co) *for mail* 17 State St New York City
 RICKNELL HAROLD L, EM 78 † IN 5208 Kenwood Ave Chicago *for mail* 117 N Kenilworth Ave Oak Park Ill
 BURNS JAY J, EM 74 KE 1218 Buffalo St Franklin Pa (Tiger Mag Co) *for mail* El Molino Sonora Mex
 GAUTHIER CHAR B, EM 81 LAE (Res Engr Western Elect Co) 406 Beveridge Cardonale Ill
 HARBOD WAYNE A, EM 80 LAE 624 E Washington St Fort Wayne Ind (Mag Engr) *for mail* 1425 Courtland Ave Los Angeles
 HOWBERT VAN DYNE, PAB EM 94 673 THE (Mag Engr Amer Metals Co) 810 Mills Bldg El Paso Tex
 WHEITEL RAYMOND V, EM 85 sub II THE Fortville Ind (Gen Mgr Cia Gas y Comb Imperio) *for mail* Apt 285 Tampico Mex
 WOOD FLETCHER H, 82 61K 1470 Logan St Denver (Mine Supt Black Range Mag Co) *for mail* Santa Rita New Mex

CLASS OF 1917

ANDREWS THADDEUS H, EM 100 THE 808 (Midwest Ref Co) Midwest Wyo
 BOOT HARRY E, 95 ex 17 808 1717 Race St Denver
 CHENEY G M, AM EM 87 THE LAE (Mag Engr Andes Copper Mag Co) Casilla B Antofagasta Chile S A
 ERNDOM LINCOLN, EM 108 † THE 808 c/o Mrs K Welch 2503 E 3rd Ave Denver (Asst Gen Mgr Ely Calcium Mng Corp) *for mail* Aurora via McGill New
 HETTEMAN MEARLE G, EM 94 (Supt Silver King Cons Mines Co) Park City Utah
 HOGGINS ROBT, EM 86 IN 1225 E 14th Ave Denver
 HOFIUS MAX T, EM 89 THE LAE Deceased
 KNEPPER CHESTER M, EM 98 THE 808 Deceased
 MUNN HAROLD E, EM 93 KE 216 S Chester St Pasadena Calif (Safety Engr Utah Copper Co) *for mail* Bingham Canyon Utah
 OLIVEROS REGINALD P, EM 107 KE 124 Harris St Savannah Ga (Steers Eng Co) *for mail* 4018 Hagarth Ave Detroit
 ROBINSON HARRY A, 81 † ex 17 KE (Pres Robinson Motor Co) 26 Altamont Court Morristown N J
 WINCHELL JOHN H JR, EM 103 sub IN (Mgr Puritan Fla Co) 1464 Monroe St Denver
 WORTH LEE K, EM 104 (Geol Midwest Ref Co) Midwest Wyo

CLASS OF 1918

ALLAN THOS H, EM 115 † THE 1340 Garfield St Denver (Dist Geol Midwest Exploration Co) *for mail* Russell Kans

It is well known that the islands of the Windward group are all of volcanic origin, and that the highest peaks are all of recent date. The highest of these is the peak of Mount Pelee on the island of St. Vincent, which rises to a height of 4,240 feet above the sea level.

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1882-1883

GIBSON ROBT W, EM (105) 1154 1st Nat Bk Bldg Denver (Field Engr Utah
 So Oil Co) for mail 832 Cliff Bldg Salt Lake City
 LESH H B, EM 26 EN Deceased May 1918
 MAHONEY JOHN F, 114 Rawlins Wye
 O'MALLEY JOHN J 98 Deceased May 1918
 PUTNAM W F JR, 82 ex 18 KI 109 South St Lawrenceworth Kans for mail 45
 Lindall St Denvers Mass
 REITH LINDLEY M, EM 112 sub TRH 47A Central Bk Bldg Oakland (Con-
 sulting Engr) for mail Box 453 Hollbrook Bldg San Francisco
 RIDDLE DONALD D, EM 113 TRH Claridon Rd Chardon Ohio
 SCHNEIDER HENRY G, EM 106 TRH 20H Box 557 Shreveport (Div Genl
 Amersado Pat Co) for mail 920 Giddens Lane Bldg Shreveport La
 WHITE ROGER F, EM (111) 805 N Benton Bay Los Angeles (Pat Valuation
 Engr) for mail 205 Bank of Italy Bldg Los Angeles
 WILLIAMS WM H, (89) 531 S Sherman Denver
 YOUNG GUY K, (110) 217 14th Ave Spokane Wash

CLASS OF 1913

CONLEY WM A, EM 119 TRH (Mag Engr Cla Miners Aasro S A) Charms
 S L P Mex
 COULTER RONALD R, EM 117 † IAE (Steam & Comb Engr Bethlehem Steel
 Co) 804 C St Sparrows Point Md
 MAHONEY JOHN J, 124 address unknown
 MECHIN HENE J, EM 116 † TRH IAE 5088 Raymond Ave St Louis (Mgr St
 Joe Lead Co) for mail Edwards St Lawrence County N Y
 METZGER OTTO H, EM 132 Paradox Calif
 MILLER GUY E, EM 118 TRH 2N (Geol Shell Co) Higgins Bldg Los Angeles
 MULFORD LOREN D, EM 123 Box 83 Gardens Calif (Draftsman County Sur-
 veyor) for mail 702 Hall of Records Los Angeles
 PARKER NURRELL J, EM 132 TRH 20H 1915 Lawrence St Denver (Mgr
 Selection Tr Ltd) for mail c/o J Thoma Nibela N Rhodesia Africa
 FITTSER CHESTER M, BS 120 sub IAE Gunnison Colo (Ath Coach Miami
 Univ) for mail Oxford Ohio
 ROMINE THOS B, EM 131 TRH 111 N 32nd St Billings Mont (Geol Homestake
 Exploration Corp) for mail 431 Ford Bldg Great Falls Mont

CLASS OF 1920

BENBOW JULES C, EM 125 (Engr New Cons Copper Co) Box 317 Ruth New
 BROWN PRENTICE F, EM 127 sub IAE TRH 426 E 14th Ave Denver (Geol
 Fisher & Lewis) for mail 711 1st Nat Bk Bldg Denver
 BUCK LUTHER J, EM 125 (A S & R Co) Box 814 Durango Colo
 BUNTE ERNEST B, EM 129 TRH IAE (Blasst Furnace Dept Bethlehem Steel
 Co) 1505 C St Sparrows Point Md
 CASE WM R, EM 132 † TRH IAE (Val Engr Rosana Pat Corp) P O Drawer
 D-15 Shell Bldg St Louis
 DUNN GEO V, EM 120 2N (Wells Eagle Oil & Ref Co) 1420 Baltimore St Tuba
 FLINT HOWARD V, EM Pat E 130 IAE (Rosana Oil Co) Houston Tex
 GARNETT SAMUEL A, EM 131 IN 306 W 32nd Ave Pueblo Colo (Empire
 Zinc Co) Hanover New Mex
 LYNCH VICTOR J, EM 138 EN 516 Bijou St Colo Springs Colo
 ROBERTSON FITCH, EM (100) 401 W 11th St Pueblo Colo (Executive Offices
 Amer Smelting & Ref Co) for mail Salt Lake City
 SCHNEIDER CHAS M, EM 134 IN 12 Gladstone Apts Colo Springs Colo
 TONGUE WALTER B JR, EM 103 20H 31 Randolph Ave Poughkeepsie N Y

CLASS OF 1921

BAILEY DONALD L, EM 128 TRH IAE c/o County Surveyor Hall of Records
 Los Angeles
 BRINKER FRED A, EM 141 EN TRH 615 N Washington St Denver (Met The
 Ruth Co) for mail 1st Nat Bk Bldg Denver
 BUCKLEY HOWARD G, EM (101) 825 Front St Marietta Ohio
 CHARLES LIETTYN M, EM 139 TRH 1N (See Trees Douglas Corey & Fisk
 Inc) 787 Equitable Bldg Denver
 CLARK JAMES A, EM 148 TRH IAE Box 1961 Denver (Lago Pat Corp) for
 mail Apt 172 Maraciba Venezuela S A

It is well known that the first part of the history of the
 world is contained in the first five books of the Bible
 and that the second part is contained in the rest of the Bible.

THE FIRST PART

The first part of the history of the world is contained in the first five books of the Bible. It begins with the creation of the world in the first chapter of Genesis, and continues through the lives of Adam, Noah, and Abraham, and the lives of the twelve patriarchs. It ends with the death of Joseph in Egypt. This part of the history is often called the "Patriarchal History."

THE SECOND PART

The second part of the history of the world is contained in the rest of the Bible. It begins with the life of Moses in the second book of Exodus, and continues through the lives of the judges, the kings, and the prophets. It ends with the life of Jesus Christ in the Gospels and the Acts of the Apostles. This part of the history is often called the "Historical History."

THE THIRD PART

The third part of the history of the world is contained in the rest of the Bible. It begins with the life of Jesus Christ in the Gospels and the Acts of the Apostles, and continues through the lives of the apostles and the early church. It ends with the life of the apostle Paul in the Epistles and the Revelation. This part of the history is often called the "Church History."

THE FOURTH PART

The fourth part of the history of the world is contained in the rest of the Bible. It begins with the life of the apostle Paul in the Epistles and the Revelation, and continues through the lives of the early church fathers and the medieval church. It ends with the life of the Reformation in the sixteenth century. This part of the history is often called the "Reformation History."

THE FIFTH PART

The fifth part of the history of the world is contained in the rest of the Bible. It begins with the life of the Reformation in the sixteenth century, and continues through the lives of the early modern church and the modern church. It ends with the life of the present church in the nineteenth century. This part of the history is often called the "Modern History."

GIBSON ROBT W, EM (105) 1104 1st Nat Bk Bldg Denver (Field Engr Utah
So Oil Co) for mail 632 Cliff Bldg Salt Lake City
LESH H B, EM 26 IN Deceased May 1918
MATHONEY JOHN F, 114 Rawlins Wyo
O'MALLEY JOHN J, 98 Deceased May 1918
PUTNAM W F JR, 92 on 18 KI 109 Booth St Leavenworth Kans for mail 45
Lindall St Denver Mass
REITH LINDLEY M, EM 112 sub TRH 47A Central Bk Bldg Oakland (Ore-
siding Engr) for mail Rm 455 Halbrook Bldg San Francisco
RIDDLE DONALD D, EM 113 TRH Claridon Rd Chardon Ohio
SCHNEIDER HENRY G, EM 106 TRH 306E Box 837 Shreveport (Dje Genl
Amorado Pet Co) for mail 930 Glidden Lane Bldg Shreveport La
WHITE ROGER F, EM (111) 805 N Benton Bay Los Angeles (Pet Valuation
Engr) for mail 305 Bank of Italy Bldg Los Angeles
WILLIAMS WM H, (99) 531 S Sherman Denver
YOUNG GUY K, (110) 217 16th Ave Spokane Wash

CLASS OF 1919

CONLEY WM A, EM 119 TRH (Mng Engr Cia Minera Asarco S A) Chertan
S L P Mex
COULTER RONALD B, EM 117 † IAE (Steam & Comb Engr Bethlehem Steel
Co) 604 C St Sparrows Point Md
MATHONEY JOHN J, 124 address unknown
MECHIN NENE J, EM 118 † TRH IAE 3098 Raymond Ave St Louis (Mgr St
Joe Lead Co) for mail Edwards St Lawrence County N Y
METZGER OTTO H, EM 123 Paradise Calif
MILLER GUY E, EM 118 TRH IN (Genl Bldg Co) Higgins Bldg Los Angeles
MULFORD LOREN D, EM 123 Box 83 Gardena Calif (Draftsman County Sur-
veyor) for mail 702 Hall of Records Los Angeles
PARKER RUSSELL J, EM 132 TRH 300 1915 Lawrence St Denver (Mgr
Selection Tr Lad) for mail c/o J Thoma N'Doua N Rhodasia Africa
FITTSER CHESTER M, BS 120 sub IAK Gunnison Colo (Ath Coach Miami
Univ) for mail Oxford Ohio
ROMINE THOS B, EM 121 TRH 111 N 27th St Billings Mont (Genl Homestake
Exploration Corp) for mail 431 Ford Bldg Great Falls Mont

CLASS OF 1920

BENBOW JULEN C, EM 125 (Engr Nev Cons Copper Co) Box 317 Bath Nev
BROWN PRENTICE F, EM 127 sub IAE TRH 426 E 14th Ave Denver (Genl
Fisher & Lewis) for mail 711 1st Nat Bk Bldg Denver
BUCK LUTHER J, EM 125 (A S & H Co) Box 814 Durango Colo
BUNTE KERNST B, EM 124 TRH IAK (Blast Furnace Dept Bethlehem Steel
Co) 1505 C St Sparrows Point Md
CANE WM B, EM 123 † TRH IAE (Val Engr Roxana Pet Corp) P O Drawer
D-15 Bldg St Louis
DUNN GEO V, EM 129 IN (White Eagle Oil & Ref Co) 1420 Baltimore St Tulsa
FLINT HOWARD V, EM P-4 E 125 IAE (Roxana Oil Co) Houston Tex
GARNETT SAMUEL A, EM 121 IN 306 W 22nd Ave Pueblo Colo (Empire
Line Co) Hanover New Mex
LYNCH VICTOR J, EM 126 IN 516 Bijou St Colo Springs Colo
ROBERTSON FITCH, EM (100) 401 W 11th St Pueblo Colo (Executive Offs
Amer Smelting & Ref Co) for mail Salt Lake City
SCHNEIDER CHAS M, EM 124 IN 12 Gladstone Apts Colo Springs Colo
TONGUE WALTER B JR, EM 108 306E 91 Randolph Ave Poughkeepsie N Y

CLASS OF 1921

BAILEY DONALD L, EM 126 TRH IAK c/o County Surveyor Hall of Records
Los Angeles
BRINKER FRED A, EM 141 IN TRH 815 S Washington St Denver (Met The
Ruth Co) for mail 1st Nat Bk Bldg Denver
BUCKLEY HOWARD G, EM (101) 832 Front St Marietta Ohio
CHARLES LESTYN M, EM 129 TRH IN (Sec Treas Douglas Corey & Fish
Ins) 787 Equitable Bldg Denver
CLARK JAMES A, EM 148 TRH 24E Box 1961 Denver (Lago Pet Corp) for
mail Apt 172 Maraciba Venezuela S A

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SECTION 100-100-100

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SECTION 100-100-100

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SECTION 100-100-100

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- CLIFFORD THOS J, EM 149 EN Edgewater Colo (Met St Joe Lead Co) for mail Rivermine Mo
 CUNNINGHAM SAMUEL D JR, EM 140 IAE (The Crane Mfg Co) 1824 Vineyard St Los Angeles
 EDGEWORTH JON K, EM 142 IAE (Mach Lower Foreman U F Coal Co) Box 1035 Rock Springs Wyo
 FISKE HARRY M, EM 161 IAE 210 Euclid Ave Los Angeles (Eng Ingersoll Rand Co) for mail 601 Higgins Bldg Los Angeles
 FOFEANO LOUIS C, EM 160 THH Konarock Va (Supt Anode Pb Chile Ex-
 portation Co) for mail Chiquimata Chile S A
 GRAHAM DAVID J, EM 150 IAK 50 E Phila St Detroit (Engr Aris Power &
 Water Co) for mail Clifton Aris
 HENDERSON J STEWART, EM 146 IAE Deceased
 KEOUGH OTIS E, EM 160 EN (Asst Cons Engr International Smelting Co)
 Box 429 Tropic Utah
 POULIN JOHN A, EM 145 IAE Apt 15 Ocean Columbia S A
 PRENTISS LOUIS W, EM 138 THH IAE 1720 Oregon Ave Washington D C
 for mail 844 Contra Costa Ave Berkeley
 SCHADE ROGER M, EM 144 EN 1125 S Univ Ave Denver
 THOMAS GEO D, EM 143 I THH EN Frederick Colo (Genl Roxana Pet Corp)
 for mail Shell Bldg St Louis

CLASS OF 1922

- AARON EUGENE R, EM 167 IAE (Engr Hughes Tool Co) 3445 Enterprise
 St Los Angeles
 ALLEN REX J, EM (169) 212 E 2nd St Grand Island Neb
 BUNTS ARTHUR H, EM 151 IAK (Engr City of Denver) 1322 E 12th Ave
 Denver
 CLOUGH RICHARD H, E Met 153 EN Colo Springs Colo
 CONNERS HUGH M, EM 152 I KE 618 Lafayette St Denver (Mgr Queen
 Metals Co) for mail Cripple Creek Colo
 FARLOW CLARENCE A, EM 181 I EN 945 Claremont Ave Pueblo Colo (Engr
 Miami Copper Co) for mail Box 100 Miami Aris
 FOULKES THOS G, HHEM 170 I ATA (Res Dept Bethlehem Steel Co) 27 W
 Church St Bethlehem Pa
 GIBBONS EDW T, 154 IAE Deceased
 GREGG DONALD C, EM 176 BOH 828 Galapago St Denver (Cia Minera de
 Potosi) for mail Apt 16 Guzmanovi Durango Mex
 GUTH CLARENCE W, EM 164 THH IAE 919 14th St Golden Colo (Eng Dept
 Westinghouse Elect & Mfg Co) for mail 210 Whitney Ave Wilkesburg Pa
 HARBON DANIEL S, EM 165 THH IAE Malaga New Mex for mail Box
 804 Cochise New Mex
 HOUSELLE J KELL, EM 171 BOH e/o Gas Pb Salt Creek Wyo
 HYLAND NORBERT W, EM 163 IAE address unknown
 JONES DAVID L, EM 155 BOH 641 S Emerson St Denver (Salesman Kardes
 Rand Sales Corp) for mail 1712 Welton St Denver
 LAFOLLETE BRUCE B, E Met 189 I KE 1802 5th St Greeley Colo (Met Empire
 Zinc Co) for mail Gilman Colo
 LOWE RUPERT B, EM 172 KE 4900 Lakewood Drive Dallas Tex (Asst Dir
 Met Bakelite Corp) for mail 247 Park Ave New York City
 MCKENZIE WM C JR, EM 137 EN Moultrie Ga (Engr Tenn C I & RR Co)
 for mail 1812 Clarendon Ave Bessemer Ala
 MORENO DOMINGO, EM 156 (Andes Copper Co) Casilla B Antofagasta Chile
 S A
 PARKINSON LUTE J, 187 THH BOH 8136 Jagboids Ave Chicago (Engr Inter-
 national Fuels et Miners de Congo) for mail Tshikapa Kasai Dist Belgs Congo
 Aris
 PRATLEY HENRY H, EM 177 sub BOH (Chief Cons Mng Co) Hurka Utah
 RAIFF BEN L, EM 158 I KE Columbus Mont (Asst Supt Amer Smelting & Ref
 Co) for mail East Helena Mont
 RHODES LOUIS C, EM 180 BOH 4800 Georgia St Gary Ind for mail 126 Howard
 St Hibbing Minn
 ROBERTSON JOHN JR, 159 I EN Colo Bldg Pueblo Colo (Ora Bayer A S & R
 Co) for mail 120 Broadway New York City
 SQUIRE LATHAM C, EM 168 KE address unknown
 STROCK HALE M, EM 187 KE Portland Mine Victor Colo

Faint, illegible text at the top of the page, possibly a header or introductory paragraph.

THE MIDDLE

Main body of faint, illegible text, appearing to be a list or a series of entries.

VALDEZ DON C, EM 180 BOH 302 F St Salida Colo (Minera de Panolis) for mail Apt 93 Torreon Coah Mex

CLASS OF 1923

- ADAMS JAMES V, EM 182 † IAE 600 W 7th St Taylor Tex (Land Dept Humble Oil & Ref Co) for mail Box 367 McCamey Tex
- BECK ADOLPH W J, EM 201 address unknown
- BENJAMIN MILTON J, E Met (195) 2555 Dahlia St Denver
- BENTON EUGENE O, EM 209 BOH 903 Broadway St Houston (Engr & Surveyor C & A Mfg Co) for mail Valden New Mex
- CRAWFORD GEO W, EM 197 † KL s/o Mrs S L Crawford Aberdeen Wash (Arch Lewis B Skinner & Co) for mail 5311 Nebr Ave Tampa Fla
- CRAWFORD RONALD F, EM 184 sub KI Box 542 Aberdeen Wash (Engr Tex Gulf Sulphur Co) for mail Gulf Tex
- EVANS JOHN S, EM 211 THH 121 N Benton St Ottumwa Iowa (Midwest Exploration Co) for mail Albema Tex
- FIDEL HENRY F, E Met 185 IAE Grand Junction Colo (Hos Gas Engr Shell Oil Co) for mail Brea Calif
- GEO WM M, EM 208 BOH (Engr Ingersoll Rand Co) 11 Broadway New York City
- GRANT PAUL A, EM 210 sub KI Columbus Mont (Asst Geol Gulf Prod Co) for mail Box 948 Midland Tex
- HAMBLY ALLEN E, EM 191 THH 2N Box 182 W Bridgewater Mass for mail Box 1128 Mobile Ala
- HERRON JOHN C, EM 175 THH 2650 Claudina Ave Los Angeles (Gas Engr Shell Oil Co) for mail Wilmington Calif
- JORDAN C FRANK, 174 THH 24E 1810 W Pikea Peak Ave Colo Springs Colo (A S & R Co) for mail Santa Barbara Chihuahua Mex
- KNILL RAYMOND R, EM 186 2N (Union Pacific Coal Co) Rock Springs Wyo
- LINDERHOLM CARL T, EM 168 2N 221 Edison Ave Alamosa Colo (Engr Gunnison Mines) for mail Monarch Va
- MARTIN AKMOR B, EM 194 † THH Martindale Mont (Supt Emerald Lease) for mail Highsville Mont
- McGLONE EDW S, EM 192 IAE (Asst Foreman A C M Co) 302 Virginia Apts Bute Mont
- McWHORTER WM S, EM 202 2N 2272 Eudora Ave Denver (International Smelting Co) for mail East Chicago Ind
- MITCHELL GEO W, EM 193 IAE Box 1970 Jerome Ariz (Jigger Ross United Verde Copper Co) for mail 2424 Bryant St Denver
- PECK JAMES A, EM 196 2N (Asst Treas Portland Gold Mfg Co) 609 Snyder Zoo Colo Springs Colo
- PRICE BAILEY E, EM 182 THH IAE 1523 S 2nd St Louisville Ky (Carter Oil Co) for mail Bartok Okla
- RICHARDSON CARLETON, EM 203 IAE Deceased Aug 20 1924
- ROBINEAU MAURICE H, EM 178 sub AT 204 Robinson Rd Syracuse N Y (Pres Western Nebr Oil Co) for mail Box 309 Sidney Nebr
- RYAN JOE A, EM 188 A2† THH 2 Litchfield St Hartford Conn (Div 22 U S Patent Office) for mail Washington D C
- SHERIDAN MAXWELL S, EM 188 2N Staatsburg New York (Ref Foreman Braden Copper Co) for mail Rancagua Chile S A
- SLAUGHTER T N, 204 IAE 412 N 2th St Cleburne Tex (Chas Proctor & Gamble Mfg Co) for mail 1226 Loomis St Dallas Tex
- SWIFT ARTHUR D, EM 206 † KI s/o Mrs O E Miller Hequiam Wash (Sales Engr Wm H Cater Co) for mail 2649 W Monroe Chicago
- TAYLOR G KEITH, EM 205 † AAA 2191 Ross Ave Richmond Va (Draftsman Coal River Collieries) for mail Prenter W Va
- TYLER FRED L, EM 175 AKE (Engr Chicago Pneumatic Tool Co) Apts 695-1A San Juan de Letran 15 Mexico City Mex
- WORDEN JOHN C, EM 198 KI Y M C A Long Beach Calif (Shell Oil Co of B Calif) for mail Wilmington Calif

CLASS OF 1924

- AUMAN EGBERT E, 218 (Ray Cons Mfg Co) Ray Ariz
- BROWN FIRMAN H, EM 215 BOH (Civ Engr F K Webb & Co Inc) Bradenton Fla
- BUDD MONTGOMERY R, EM 224 IAE 1123 11th St Golden Colo (Pattently Dept General Elect Co) for mail Schenectady N Y

- CHATTFIELD RAY E. EM 214 IAE (Asst Engr Leland Coal Co) Verona IN
 CLOTHIER CONRAD F. 221 802 Chabotkham Phila (Res Engr New River & Pocahontas Cons Coal Co) for mail Minden W Va
 FROEN CLARENCE D. E Mat 229 (Shift Boss St Joe Lead Co) Box 374 Riverdale Mo
 FROEN DANIEL C. EM (228) 925 Logan Ave Salt Lake City (City Engr Office) for mail Jackson Miss
 GALLAGHER GEO G. 219 ex 24 IN 1704 W Colo Ave Colo Springs Colo
 GARDNER JOHN F JR. 215 ex 24 IN Marlin Tex
 HOLKSTAD HAROLD M. EM 222 1 THH 246 Galva N D (Minor Ansonda Copper Mfg Co) for mail 1648 George St Butte Mont
 KELLER HOWARD F. EM 217 1 254 c/o Mrs A K Disten Fredonia N Y (Asst Engr Cananea Cons Copper Co) for mail Cananea Sonora Mex
 LINHUB ELMER E. 223 IAE 8144 Drexel Ave Chicago
 MAHOOD GEORGE P. EM 216 89H THH (Frog & Switch Dept Bethlehem Steel Co) 1807 Oliver Bldg Pittsburgh
 McNEIL HARRY L. EM (238) 461 Ft Washington Ave New York City (Salesman Niagara Roger Mfg Co) for mail 1720 Calif St Denver
 McWHORTER C E. EM 212 IN 2272 Endora St Denver (Goodman Mfg Co) for mail 4805 Halsted St Chicago
 SKINNER HENRY C T. GE 220 EE (Asst Supt Amer House Hiway Dept) 106 Park Ave E Princeton IN
 STONKS FRANK H. EM 226 (Ingersoll Hand Co) Hotel Regina Bogota Colombia S A
 TIFFANY EMORY M. EM 227 (Mineral Veins Co) Coalition Mines Sandy Utah
 WOODS HOLLAND H. EM 223 1 IAE Mission Tex (Vacuum Oil Co) for mail Box 1117 Midland Tex

CLASS OF 1925

- AMSDEN BURTON F. EM (261) 612 Lafayette St Denver (Ingersoll Hand Co) for mail Bombay India
 BAUERMAN ELIJOT V. 262 ex 25 address unknown
 BLICKENSTAFF EARLE B. EM 229 sub 80H c/o F D Everingham Ottawa Kans (Mine Foreman Amer Tin Co) for mail 1476 W 11th St Riverside Calif
 CHRISTOPHER JOHN. EM 220 East Hampton Cons (Shift Boss Utah Apex Mine) for mail Bingham Canyon Utah
 DAVIS THOM. PE 216 RFD 1 Box 8 Greeley Colo (Tide Water Ref Co) for mail Drumright Okla
 DELAHUNTY FRANK E. EM (263) 2020 W St Sacramento Calif for mail La Porte Calif
 EHRLICK ALIA T. 242 Deceased
 GODDARD HOMER A JR. EM 243 (Wellston Clay Prod Co) 218 E Broadway Wellston Ohio
 HUTTON JOHN L. EM (259) 909 Onaida St Denver (Radio Dept General Elect Co) for mail Schenectady N Y
 JOHNSON HOMAR L. EM 224 sub 80H 21 Morris Ave Athens Ohio for mail Kew Gardens L I N Y
 JUDE WM L. EM 264 1 THH 12 Columbus Ave Meriden Conn (Engr Empire Zinc Co) for mail Gilman Colo
 KESSLER D LOWELL. GE 244 THH (Asst Geol Midwest Ref Co) 2078 S Clarkson St Denver
 LARSON WM M. EM (245) 209 J St Ft Dodge Iowa
 LAVERY FRANK J. PE (246) 1775 S Corona St Denver
 McCLAREN RONT L. 222 address unknown
 NELSON FRED M. EM (248) 1118 S 8th St St Joseph Mo (Texas Gulf Sulphur Co) for mail Clemens Dome Braselia Tex
 NYLUND EMIL J. EM 249 DelBogno Colo (Columnet Aris Mag Co) for mail Bisbee Ariz
 PARKINSON GERALD H. EM (227) 8136 Ingleside Ave Chicago (Copper Queen Mine) for mail Bisbee Ariz
 POWERS KENNETH W. EM 222 (Ingersoll Hand Co) 1720 Calif St Denver
 RAY DONALD M. EM 250 (Cerro de Pasco Copper Co) Cerro de Pasco Peru S A
 RENKEN HOWARD C. Chem E 200 sub THH IN 4563 Bryant St Denver (Chem Engr El Paso Smelting Wks) for mail El Paso Tex
 STANFORD JOEL G. EM 251 Newman Ga (Law Student Columbia Univ) for mail 502 W 122d St New York City
 STEWART CLIFFORD H. EM 270 (Navarro Oil Co) Houston Tex

STOTT CHAS E, EM (331) 1812 Illinois St Golden Colo (Engr Cia Minera de Potosi S A) for mail San Pedro Chihuahua Mex via P O Nor Oculo de Mex
 TRALE F LAYTON, EM 258 Deceased
 WEIMAR WM D, EM 235 † KI TRH 109 E 4th Ave Denver

CLASS OF 1926

BLISS PAUL D, E Met 282 † TRH KI 800 11th St Coralog Iowa (Draftsman Cole Fuel & Iron Co) for mail Pueblo Colo
 BROWN LEROY T, EM (240) 95 W 133rd St New York City (Cerro de Pasco Copper Co) for mail Cerro de Pasco Peru S A
 BRUMMET ROBT S, EM 248 sub TRH MET Mitchell Nehr (Sr Draftsman County of Los Angeles) for mail 700 Hall of Records Los Angeles
 BUNTE ARNOLD R, GE 278 † IAE Box 1141 Okmulgee Okla (Geol Rotans Pet Ocrp) for mail Dallas Tex
 COMBACK WM W, EM 278 † IN 1821 Grove Ave Richmond Va
 CROMIN G HAROLD, EM 280 sub K2 Aberdeen Md (Pet Engr U S Geol Survey) for mail Casper Wyo
 DENNING WAYNE H, GE 241 † TRH BOH Box 284 Golden Colo (Asst Geol Midwest Ref Co) for mail Box 240 Denver
 EVANS E PAUL, EM 294 sub BOH Coalton Ohio (Asst Cashier Milton Banking Co) for mail Wellston Ohio
 GIBSON FRED D, EM 295 (Chem Globe Smelter A S & B Co) Denver
 GRAHAM WARREN T, 205 ex 28 Forest Grove Ore
 GRAY CECIL T, 263 ex 28 K2 P O Box 203 Gunnison Colo
 HUNTINGTON M PARKE, GE 254 sub TRH I4E Hot Sulphur Springs Colo (Asst Geol Midwest Ref Co) for mail Box 240 Denver
 LAMARKE GEO W, PE (273) 24 W 21st St Bayonne N J
 MATTHEW VERNON I, EM 275 sub IAE TRH Rm 1508 15 W 28th St New York City (Mag Engr Norris & Tower) for mail 2 Washington St S Charleston W Va
 MCCORMACK MAXWELL I, EM 285 † IN 911 S Illinois Ave Carbondale Ill (Engr Ingersoll Rand Co) for mail Apt 1149 Havana Cuba
 MCGHEE JOHN S, EM 266 BOH 217 Penn Ave Wellston Ohio (Asst Supt Mines T & S The Island Creek Coal Co) for mail Box 575 Holden W Va
 MILLER MILWARD, GE 271 † IN 2225 W 72nd Ave Denver (Humble Oil & Ref Co) for mail Houston Tex
 O'CONNOR JOHN H, EM 281 sub I4E 959 Franklin Ave Columbus Ohio (Const Engr Nat Ry Admin Ministry of Pub Wks) for mail Ahwas Perola
 SHEAHAN JOHN A, PE 297 IKA (A R & A RR) 43 Seminele Ave Atlanta Ga
 SLOAN FRANCIS P, 274 ex 28 IAE address unknown
 STEWART OHAS H, EM 256 Waco Nehr (Humble Oil Co) for mail Houston Tex
 WEAVER GAYLORD C, GE 269 IAE Kromming Colo (Cerro de Pasco Copper Co) for mail Cerro de Pasco Peru S A
 WELLER JOHN M, EM 251 TRH IAE Pineville Ky (Wentz Oil Co) for mail Potosi City Okla

CLASS OF 1927

ANDERSON ROBT A, 293 address unknown
 DOERN KUNO JR, E Met 267 BOH 1401 Hawthorne Place El Paso Tex (Amer Smelting & Ref Co) for mail Garfield Utah
 DOERR PHILIP, E Met 282 BOH 1401 Hawthorne Place El Paso Tex (Amer Smelting & Ref Co) for mail Tacoma Wash
 GAHAGAN DONALD I, Pet E 288 TRH KK9 2425 West St Pueblo Colo (Geol Midwest Ref Co) for mail Denver
 HERNDON ROBT F, GE 264 K2 Irvington Ky (Barnedall Oil Co) for mail Cisco Tex
 HOLMEN THOS J JR, ME 298 sub BOH TRH c/o C A Barbour 896 1st Nat Bk Bldg Houston Tex (Inv Securities—Wm R Staats Co) for mail 410 N Fuller Ave Los Angeles
 KEYS ERNEST B, PE (272) 1271 Lafayette St Denver
 KINLEY FREDERIO B, EM 295 † IN 626 Princeton St York Pa (Saba Engr Ingersoll Rand Co) for mail 11 Broadway New York City
 LADNER ALBERT L, EM 291 TRH I4E 824 E 3rd St Brooklyn N Y for mail Box 72 Flervo New Mex
 MCGLOKE ROBT J, EM 289 sub IAE 984 S Penn Ave Denver (Insp The Daily Agency Co) for mail Capitol Life Bldg 14th & Sherman Denver
 McLAUGHLIN WM A, Pet E 282 BOH TRH 2925 W 29th Ave Denver

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REICKEN HUGO, 299 IN 125 S Limit Colo Springs Colo for mail Box 1088
 Bountiful Okla
 SOTOCK MICHAEL, E Met 285 BOH 756 Coon St Gary Ind (Dieter Con-
 creter Co) for mail Ft Wayne Ind
 WEINTE CLEMENT A, GE 277 1 TBI ATD 506 Security Bk Bldg Sioux City
 Iowa (Genl Midwest Ref Co) for mail Box 240 Denver

CLASS OF 1928

BARNEY ARTHUR Y, GE 300 ex 28 2AE 1345 Downing St Denver for mail
 Box 549 Ft Stockton Tex
 BOND ROBT E, NB 284 14E 320 Michigan Ave Pueblo Colo
 BRETSCHNEIDER GEO E, (215) 4420 Beech St Denver
 DONNELLY ALDEN B, 318 2AE TBI 640 S Grant St Denver
 GALLAGHER EUGENE F JR, BSPE 286 2AE 820 St Paul St Denver
 KERN CLAYTON D, 282 ex 28 KI 1400 Maple St Golden Colo
 KING WM HOMER, BSBE 302 BOH Algona Iowa
 LOCKE EDGAR E, BSBE (216) 879 Kearney St Denver
 LOFGREN WALTER G, BSPE 303 IN 3045 W 24th Ave Denver
 McNEILL JOE, BSBE 247 IN Golden Colo
 MUCH ROBT S, 279 ex 28 2AE 3241 W 29th Ave Denver
 REGAN T LEO, BSPE 301 24E 1428 Mariposa St Denver
 SHAW DOUGLAS M, BSPE 287 2AE 522 31st St Se Seattle
 STRABLE GEO F, BSBE ex B 1455 S Washington Ave Saginaw Mich
 TUTTLE CARL W, BSBE 314 24E 485 S Nevada Littleton Colo
 WATERMAN ROBT H, (311) 1970 Glencoe St Denver
 WELLS THOS L, AN BSBE 308 2AE 45 W Cedar St Boston

CLASS OF 1929

ADAMS THEO F, 221 KI 3128 Marion St Denver
 DALY JOHN L, 322 2AE 22 S Pearl St Denver
 FALLER DONALD D, 221 KI 2000 Colorado Blvd Denver
 GALLAGHER EDW J, 212 ex 29 2AE 820 St Paul St Denver
 HOOK JAMES H, 229 KI 1214 W 13th St Fort Worth Tex
 JENKINS CHAR H, (310) 41 Lake St Searsville Lake N Y
 KINNEY ORGOOD C, 220 24E 812 S Ogden St Denver
 LEWIS PAUL E, 217 TBI BOH 820 Panama St New Orleans
 MARSH MARVIN, 225 BOH 1110 Wood St Colorado Springs Colo
 PATTEN A BEAMER, 224 DOR 11151 York St Denver
 FULVER WM T, 227 24E 1021 S Vine St Denver
 SIMMONS PHILIP W, 226 KI c/o D H Hotchkiss Pismo Beach Calif
 THORLEY IRA O JR, 229 IN 2420 E Grand Blvd Detroit
 WELLS ROBT W, (209) 111 S 5th St Brighton Colo
 WILSON WM R, 222 KI 126 Cyanide Ave Canon City Colo
 ZWICK BENJ F, 223 c/o E W Weigman Golden Colo

CLASS OF 1930

ALLEN GEO H, (207) 2 Garland St Lynn Mass
 GARR FLOYD F, 225 IN 1418 Baltimore St Tulsa Okla
 CARTER EDW L, 213 Golden Colo
 CLINE WM W, 228 2AE 1270 S Race St Denver
 CUNNINGHAM PETER W, 219 2AE 1356 Vine St Denver
 DICKEY KENNETH W, 224 MET RFD 3 Box 27 Loveland Colo
 HADD HAROLD E, 229 2AE 1229 6th Ave Greeley Colo
 HESS TED W, 226 BOH Lowell Apts 22nd & Lowell Sts Denver
 SMITH CHAR E, 204 2AE 725 S Lincoln St Denver
 TRUE CLYDE I, 223 MET Mead Colo

HONORARY MEMBERS

GARDNER HAROLD W, BS MS 201 (Colo School of Mines) Golden Colo
 GRANT LESTER K, EM 89 (147) 1 KI TBI (Mgr McElroy Ranch Co) Odessa
 Tex
 UNDERHILL JAMES, AN MA P&D 94 (200) 1 TBI 12 KI P O Box N 14th
 Springs Colo
 ZIEGLER VICTOR, BA AM 97 (Genl) c/o Floyd J Wilson 212 Foster Bldg
 Denver

The first part of the report is devoted to a general description of the country, its position, and its resources. It is followed by a detailed account of the various tribes and their customs, and a description of the principal towns and villages.

GENERAL DESCRIPTION

The country is situated in the north-western part of the island of Sumatra, and is bounded on the north by the sea, on the east by the mountains of the interior, and on the south and west by the sea. It is a fertile and fertile country, and is well watered by numerous rivers and streams. The principal towns and villages are situated on the coast, and are well built and well supplied with provisions.

TRIBES AND CUSTOMS

The country is inhabited by several tribes, the most important of which are the Malays, the Minangkabau, and the Batak. The Malays are the most numerous, and are well known for their intelligence and industry. The Minangkabau are a powerful and warlike tribe, and are well known for their bravery and courage. The Batak are a small but powerful tribe, and are well known for their strength and endurance.

PRINCIPAL TOWNS

The principal towns and villages are situated on the coast, and are well built and well supplied with provisions. The most important of these are the towns of Padang, Bukittinggi, and Batak. Padang is the largest and most important town, and is well known for its commerce and industry. Bukittinggi is a smaller town, but is well known for its beauty and its climate. Batak is a small town, but is well known for its strength and endurance.

CONCLUSION

The country is a fertile and fertile country, and is well watered by numerous rivers and streams. It is well known for its intelligence and industry, and is well known for its strength and endurance. It is a country of great interest and importance, and is well worth a visit.

DELTA CHAPTER

CHARTER MEMBERS

DONALD B FRISBIE 11	CARLYLE H STRAND 11
MELVILLE W VICKERY 11	EDW A TAYLOR 11
ADELBERT H McLAUGHLIN 11	FRED E CAINE 13
CARL F HARKERLE 11	M ROY STRONG 13
WILL T HARTLEY 11	GEO F HANSEN 13
CHAS S ARMS 13	CLARENCE A BEVER 13
OTTO C RUDE 13	ROBT F HESTON 14
ROYAL D MALM 13	

CLASS OF 1909

ALDERSON GEO E, BS 2 sub 11819 Hamlen St Cleveland (Asst Gen Supt
Fed Metals Corp Dressmakers Reduction Branch) for mail 436 Elmer St
Edgewood Pa
KOENLER CARL F, BS (1) 1739 E 78th St Chicago

CLASS OF 1910

FUGMAN VICTOR C, BS 18 1 TBI (Engr General Elect Co) 1078 Lee Rd
Cleveland Hts Ohio
HASSE ALBERT C, BS 4 AGH 18306 Landover Rd Cleveland
KLINE ZENAS C, BSME 5 1 TBI XX (Mgr Niles Glass Works) 504 Hartwell
Ave Niles Ohio
KUZELL CHAS R, BSME 8 TBI (United Verdes Copper Co) Charldale Ariz
SEVERIN CARL, BS 4 address unknown
THOPPMAN GEO L, BS 7 sub (Engr Jones & Laughlin Steel Co) 1401
Chatham Ave Pittsburgh

CLASS OF 1911

FRISBIE DONALD B, BS 9 1 (So Sales Mgr Barber Greens Co) 1021 Healy
Bldg Atlanta Ga
HARKERLE CARL F, BS 12 1 29 1823 E 49th St Cleveland
HARTLEY WILL T, BS 14 Lakewood Ohio (Chief Chem Atlas Steel Corp)
for mail 12 Newton St Fredonia N Y
McLAUGHLIN ADELBERT H, BS 11 (Std Oil Co) 2725 Broadway Cleveland
SCHRAMM BERNARD D, BS (37) 2223 W 100th St Cleveland (Western
Chem Co) for mail 1320 S Univ St Denver
STEIN EARLE R, BS 22 (Dow Chem Co) 515 Larkin St Midland Mich
STRAND CARLYLE H, BS 18 TBI (U S Tariff Comm) Raquet Club Washing-
ton D C
TAYLOR EDW A, BS 19 TBI 2061 E 124th St Cleveland
VICKERY MELVILLE W, BS LLB 10 284 18925 Edgewater Dr Lakewood Ohio

CLASS OF 1912

ARMS CHAS S, BSME 15 address unknown
RUDE OTTO C, BS 16 sub (Teaching Roosevelt High School) 1244 Rydal-
mount Rd Cleveland Hts Ohio
CAINE FRED E, BS 20 1 9151 Broadway Cleveland (Dist Rep Ken-Nils Co)
for mail 10709 Linnat Ave Cleveland
MALM ROYAL D, BS 17 1 1257 Monadnock Bldg Chicago (Western Mgr
Linsell Elect Co) for mail 1001 W Cass St Blvd La Grange Ill
RIDDLE LYNN R, BS 21 TBI A54 1125 E 25th Place Tulsa (Shaffer Oil
Ref Co) for mail 424 S Cheyenne St Tulsa Okla
SCHRAMM OTTO F, BS 28 4002 Dille Rd Cleveland (McKinney Steel Co) for
mail 3223 W 100th St Cleveland
STRONG M ROY, BS 23 TBI XX (Southern R R) Box 23 Toxosa Ga

CLASS OF 1913

BEVER CLARENCE A, BS (25) 3178 Edward St Lakewood Ohio
HANSEN GEO F, 24 ex 13 456 (Gen Supt Amer Rolling Mill Co) 2300 E
Helen Ave Ashland Ky

STANDARD FORM

CLASS OF 1914

- ANDERSON ROBT J, BSc Met E DSc 22 † TRH 22 (V-pres Fairmont Mfg Co) Fairmont W Va
 BADGER ALLEN C, BS 37 TRH 124 Forest Hill Rd Boardman Ohio
 COLLIER LLOYD A, BS 21 TRH (Lakewood Eng Co) 17802 Delaware Ave Lakewood Ohio
 HERTON ROBT F, 26 ex 14 1612 Jermain Dr Toledo Ohio
 LAYAN THOS J, 24 ex 14 (International Steel The Co) 8014 Carnegie Ave Cleveland
 SCOTT JOHN C, 22 ex 14 19 2026 W 99th St Cleveland for mail 128 W 47th St New York City

CLASS OF 1915

- ABBEY NELSON D, BS 41 † 404 (Pres & Gen Mgr Eliza Mach Co) 3829 Broad Dr Toledo Ohio
 AFFLEGATE JOHN S, BS 30 † 180 Willis Ave Youngstown Ohio (Sales Engr Sterling Varnish Co) for mail Hazlet Pa
 BRAUN CARL A, 43 ex 15 4427 N Lockwood Ave Toledo Ohio
 COTTON CECIL W, (46) 2802 Vega Ave Cleveland
 DIEMER CLARENCE F, BS 39 TRH (Champion Hivet Co) 15117 Edgewater Dr Lakewood Ohio
 ELJNE ALLEN H, BS 25 TRH 22 Deceased July 31 1917
 MACINNES GEO R, BSME (29) 6206 Fir Ave Cleveland
 MOSES JOHN E, 36 ex 15 1725 S Rockhill Rd Alliance Ohio

CLASS OF 1916

- FORTUNE FRANK G, 40 ex 16 Ashtabula Ohio
 GREENSLADE RUSSELL M, (42) 410 W Main St Bellevue Ohio (Army Air Corps) for mail P A D Fairfield Ohio
 MONKE K EARL, Mech E 45 ex 24E 736 E Central Ave Toledo (Asst Chief Engr J I Case Flow Wks Inc) for mail 728 Blaine Blvd Racine Wis
 PERKINS JOHN C, ex 8 430 2927 Houston Rd Cleveland Hts Ohio
 ROSE HOWARD L, 38 ex 16 1689 Harkness Place Cleveland

CLASS OF 1917

- BUELL EDW J, BS MS 54 TRH (Niagara Wire Weaving Co) 450 12th St Niagara Falls N Y
 CORBLEDICK STANLEY E, BS (71) 22 S Grandview Ave Crafton Pa
 CRAUN JOHN M, BSME (50) 1843 Taylor Rd Cleveland
 DAVID CARL E, BS 70 TRH 22 1747 N Taylor Rd E Cleveland Ohio
 FREEMAN HARLEY L, BS 52 † 1459 E 135th St E Cleveland (Pres Industrial Mach Co) for mail 1426 E 47th St Cleveland
 GABENMUELLER CARL H, BSME 25 † TRH 22 1266 E 113th St Cleveland (Contr Engr U S Gypsum Co) for mail 7756 Eastlake Terrace Chicago
 GRONELLE JOHN F, BS (62) 1997 E 105th St Cleveland
 HEENA CARL R, ME 48 TRH 721 Ridge St Bowling Green Ohio
 KAISER HOWARD W, BSME 56 † 150 S Maple St Akron Ohio (Engr Hughes Lambach Co) for mail 118 96 Clair Ave E Cleveland Ohio
 LIERING WM, BSME 51 TRH 1953 E 86th St Cleveland
 MAIN WALTER C, 47 ex 17 1419 S Unity Ave Ann Arbor Mich
 PANCOAST DONALD F, BSME 69 ex HEN 1244 Gil Ave Lakewood Ohio (Consulting Engr Meulien & Pancoast) for mail 214 Hippodrome Bldg Cleveland
 SPROWL NORMAN E, BS 44 HEN (Mission Playhouse Corp) Los Angeles
 WILLSON THOS R, 53 ex 17 2118 E 90th St Cleveland

CLASS OF 1918

- ATWOOD CHAR R, 67 ex 18 2378 Yorkshire Rd Cleveland
 CUTTER PAUL F, BS Met E 68 † 5524 Perkins Ct Cleveland (Mag Insp U S Dept of Interior) for mail Rm 223 P O Bldg Denver
 DRISCOLL GERALD A, 51 ex 18 1207 West Blvd Cleveland
 HASKRODT HERBERT G, BSME 64 TRH 2043 Allison Rd Cleveland
 HOFFMAN WALTER R, BS 72 (Dist Mgr Dravo-Doyle Co) 12103 Buckingham Ave Cleveland
 HOLZHAUER WM, BSME (68) 1615 Orchard Grove Ave Lakewood Ohio

LITHOGRAPHIC PRINTING

The lithographic process is a method of printing in which the ink is applied to a surface of stone or metal, and the paper is then pressed against it, so that the ink is transferred to the paper.

The first step in the process is to prepare the stone or metal surface, which is done by grinding it to a fine, uniform texture.

LITHOGRAPHIC PRINTING

The next step is to draw the design on the surface with a lithographic crayon or pencil. The ink is then applied to the surface, and the paper is pressed against it.

The ink is then transferred to the paper, and the paper is dried. The process is then repeated for each color in the design.

LITHOGRAPHIC PRINTING

The final step in the process is to print the design on the paper. This is done by passing the paper through a series of rollers, which press it against the inked surface.

The ink is then transferred to the paper, and the paper is dried. The process is then repeated for each color in the design.

LITHOGRAPHIC PRINTING

The lithographic process is a method of printing in which the ink is applied to a surface of stone or metal, and the paper is then pressed against it, so that the ink is transferred to the paper.

The first step in the process is to prepare the stone or metal surface, which is done by grinding it to a fine, uniform texture.

The next step is to draw the design on the surface with a lithographic crayon or pencil. The ink is then applied to the surface, and the paper is pressed against it.

The ink is then transferred to the paper, and the paper is dried. The process is then repeated for each color in the design.

LITHOGRAPHIC PRINTING

The final step in the process is to print the design on the paper. This is done by passing the paper through a series of rollers, which press it against the inked surface.

The ink is then transferred to the paper, and the paper is dried. The process is then repeated for each color in the design.

KODET GUSTAV, BS (18) 6544 Carnegie Ave Cleveland
 MIX ROBT C, BS 73 TRB XX 1882 E 107th St Cleveland

CLASS OF 1919

CHEENEY GRAY L, BSME (86) 1877 Abandale Ave E Cleveland Ohio
 HANRANGER EARL D, AB BS 91 Deceased
 HERBIG RUDOLPH O, (80) 6741 Clyde Ave Chicago (Dist Mgr Reliance
 Fleet & Eng Co) for mail 431 S Dearborn St Chicago
 HUNSCHER HOMER L, 74 ex 19 Gates Mfgs Ohio
 JENKS KARL E, #2 AT 205 W Monroe Chicago
 KENNEDY DUANE E, BS 75 6142 Dorchester Ave Chicago
 KLAUSTERMEYER PAUL H, BS 92 Congrove Bldg Joplin Mo
 LIEBER GEO M, BSME 81 7 TRB 704 Birchard Ave Fremont (Deputy County
 Surveyor's office) for mail Anderson Apt Fremont Ohio
 RAWSON GEO E, BS (90) 12508 Hartford Rd E Cleveland Ohio
 STENBERG WALTER M, 78 ex 19 2217 Redwood Rd Cleveland Hls Ohio
 THORNTON PETER J, TT ex 19 2200 W 101st St Cleveland
 WARD HOWARD E, BSME 79 (Bailey Meier Co) 12426 Hartford Rd Cleveland

CLASS OF 1920

BINDER GEO P, BSME 120 TRB 554 E 109th St Cleveland
 CARLSON EVERETT A, (84) 558 E 107th St Cleveland
 DIEMER ALAN J, BS 65 7 1275 Donald Ave Lakewood Ohio (Asst Sales Mgr
 Cleveland City Forge Co) for mail 4501 Lakeside Ave Cleveland
 DUGAN WM K, (87) 1057 Goucher Ave Cambridge Ohio
 GILLETTE WELBY E, 89 ex 20 LAE 14816 Clifton Blvd Lakewood Ohio
 (Truss Ferbert Schornbocker Co) for mail 1255 Granger Ave Cleveland
 GRIGOR ELBERT C, (84) 517 N Main St Wellington Ohio (Chief Draftsman
 Stephens Adamsn Mfg Co) for mail 410 Peun Ave Aurora Ill
 KRILL LEONARD H, BS 57 TRB XX 1307 Hathaway Ave Cleveland
 LAIRY HAROLD K, BS (88) 1300 W 103rd St Cleveland
 UDY GORDON K, 83 ex 20 sub 424 Maitland St London Ontario Can for mail
 203 Royal St Bldg London Ontario Can
 WALTON ALLYN K, BS 78 HEN (Operating Dept Duquesne Light Co) 419
 Clairtona St Crafton Hts Pittsburgh

CLASS OF 1921

BARRETT GEO N JR, BS MS (115) 228 Stanford Ave Elyria Ohio
 CLANCY WALTER F, AB (121) 805 Bona Allen Bldg Atlanta Ga
 GRIMM GLENN, 94 7 97 Station St Ashtabula Ohio
 HELWICK THEO W, (85) 1027 W 25th St Erie Pa
 LAIRY RUDYARD E, BS 97 (White Motor Car Co) 246 Arundel Rd Rocky
 River Ohio
 McDOWELL ROBT A, 98 ex 21 622 Union Central Bldg Cincinnati
 STROME PAUL C, 95 Warsaw Ohio

CLASS OF 1922

BAYNE FRED W, BSME 127 TRB XX 404 Deceased Apr 27 1927
 BEYER HOWARD L, 105 7 ex 22 (Firm Member Knater Coaster Co) 1526
 Edwards Ave Lakewood Ohio
 CAMPBELL HENRY W, BSME 194 TRB XX 1525 Kelsey Ave Toledo Ohio
 CHURCHILL HARRY D, BSCE 49 TRB (Case School of App Sci) Cleveland
 FAUBEL CEDRIC F, (112) 1350 Nicholson Ave Cleveland
 FISH BURNELL C, BSME 106 Box 258 Iron River Mich
 GRIGOR KENNETH C, (89) 48 Mansion Terrace Crawford W J
 KLOPFSCH OTTO J, BSME 109 7 41X 9905 Columbia Ave Cleveland (Met
 Eagr Wolverine Tube Co) Detroit
 MITTENDORFER RALPH F, (108) 2420 S 5th St Ironton Ohio
 PEASE HAROLD C, 100 (Municipal Light Office) Cleveland
 RAKE MORRIS L, BS 107 7 406 e/w E C Pope Maurice Ave Cleveland (Sales-
 man Aluminum Co of America) for mail 1422 E 93rd St Cleveland
 SAVAGE PAUL M, (101) 5 O'Donnell Apts Elyria Ohio
 BRAGEN ARTHUR F, (110) 2610 Walton Ave Cleveland
 TRACY STEPHEN E, BSCE (93) 2170 Eldred St Lakewood Ohio
 WALTON GEO M, (113) 214 Hancock St Sandusky Ohio

STATE OF ILLINOIS

OFFICE OF THE ATTORNEY GENERAL

TO THE HONORABLE THE COMMISSIONERS OF THE LAND OFFICE, CHICAGO, ILLINOIS:

YOUR OFFICE HAS REQUESTED THAT I ADVISE YOU AS TO THE VALIDITY OF THE DEEDS AND MORTGAGES WHICH YOU HAVE REFERRED TO ME FOR MY OPINION. I HAVE THEREFORE CONSIDERED THE MATTER AND AM PLEASANT TO ADVISE YOU THAT THE SAID DEEDS AND MORTGAGES ARE VALID AND EFFECTIVE AS TO THE PARTIES THEREIN.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL OF OFFICE AT CHICAGO, ILLINOIS, THIS 15TH DAY OF JANUARY, 1910.

ROBERT H. JACKSON, ATTORNEY GENERAL.

YOUR OBLIGED SERVANT,
ROBERT H. JACKSON, ATTORNEY GENERAL.

RECORDED IN BOOK 10, PAGE 100.

RECORDED IN BOOK 10, PAGE 101.

RECORDED IN BOOK 10, PAGE 102.

RECORDED IN BOOK 10, PAGE 103.

RECORDED IN BOOK 10, PAGE 104.

RECORDED IN BOOK 10, PAGE 105.

RECORDED IN BOOK 10, PAGE 106.

RECORDED IN BOOK 10, PAGE 107.

RECORDED IN BOOK 10, PAGE 108.

RECORDED IN BOOK 10, PAGE 109.

RECORDED IN BOOK 10, PAGE 110.

WERNER EDW J, (102) 1512 Florida Ave Kenmore Ohio
 WHELAN RALPH J, (111) 12900 Forest Hill Cleveland
 WICKS HERBERT A, 114 (Carey Co) 1751 Page Ave E Cleveland Ohio

CLASS OF 1923

COLLISTER JOHN, (149) 3489 Euclid Hts Blvd Cleveland Hts Ohio (Davis Hunt Collister Co) for mail 412 Prospect Ave Cleveland
 CURTIS HORTON K, (105) 14305 Superior Rd Cleveland
 DIETRICH NEFF T, (125) 10125 Nausford Rd Cleveland
 FOSTER LOBBAIN, BS 148 † TRN XX IX Kenney III (Struct Engr Miss Valley Struc Steel Co) for mail 3117 Big Bend Rd St Louis
 GERTE NORMAN E, (118) 1818 Hayden Ave E Cleveland Ohio
 GRAF GEO C, (138) 3501 Riverside Ave Cleveland for mail 609 W Polk Ave Houston Tex
 GRINWOLD NELSON D, (115) 11411 Mayfield Rd Cleveland for mail 3633 S Wad St Chicago
 HAMPTON DONALD V, (123) 1309 E 82nd St Cleveland
 JAMES ANDREW L, (128) 1893 E 87th St Cleveland
 KLOSS JOHN E JR, 146 † TRN 29 (Asst Engr Nickel Plate RR) 1128 E 145th St Cleveland
 KINSE ROBT F, BSME 151 sub 1359 Crawford Rd Cleveland (W S Tyler Co) for mail 1210 Melbourne Rd Cleveland
 TOMPKINS LAWRENCE E, (124) 4166 Valley Rd Cleveland
 TORRESON OSCAR W, 117 (Dept of Terrestrial Magnetism of Carnegie Foundation) Washington D C for mail 9702 Allerton Ave Cleveland
 TOWSON SHELTON E, BS MA 153 † BEN 936 847 Lathrop Ave Detroit (Cost Engr Elwood Parker Elect Co) for mail 4205 St Clair Ave Cleveland
 TRACHT ROBT R, 126 ex 25 873 10214 Garfield Ave Cleveland
 VAUGHAN ARTHUR H, 154 (Elect Furnace Co) 81 Chestnut St Salem Ohio
 VAUGHN HAROLD G, BS 147 sub 2N c/o Mrs H Downs 19 Myers Ave Jamaica N Y (Engr Ohio Corrugating Co) for mail 114 Homewood Ave Warren Ohio
 WARMUTH PHILIP I, BS 150 † TRN RFD 1 Kent Ohio (Engr Sta-Warm Elmer Heat Co) for mail Ravenna Ohio
 WHEBRY HARRY R, 122 address unknown
 WILCOX RAYMOND J, BS 136 † IT3 1072 Coventry Rd Cleveland (Met Oster Mfg Co) for mail 1340 W 102nd St Cleveland
 ZABOUR ROBT I, 136 sub 2AE 3158 Eldred Ave Lakewood Ohio (Illum Engr Westinghouse Lamp Co) for mail 61 Watkinson Ave Bloomfield N J

CLASS OF 1924

CAMPBELL JOHN L, 167 (Hubbard Steel Fdry) 4112 Parrish Ave E Chicago Ind
 COVER GERALD M, BS 152 † 2N Box 48 Poland Ohio (Met Weirton Steel Co) for mail 1305 Penn Ave Steubenville Ohio
 CUNNINGHAM K GEO, 165 (Ohio Bell Tel Co) 2847 E 90th St Cleveland
 FITZGERALD HORACE D, BS (120) 13413 Woodworth Ave Cleveland
 GOLL FRANK D, 161 (U S Aluminum Co) 9617 Baltic Rd Cleveland
 HALE GORDON M, (168) 18105 Landover Rd Cleveland (Engr) for mail 1148 B of L E Bk Bldg Cleveland
 HANKS CARLYLE I, (144) 556 E 169th St Cleveland
 HERBER LEO W, 139 Clarence Center N Y
 HILL JOHN W, 163 (Salemman) 17 W College St Oberlin Ohio
 INGRAM JOHN D, (166) 12414 4th Ave E Cleveland Ohio (Horsburg Scott) for mail 14715 Elderwood Ave Cleveland
 JOHNSON JOHN V, (133) 1020 Sandusky St Connessat Ohio
 KAUFMANN VINCENT A, (164) 8128 Linwood Ave Cleveland (Chicago Pneumatic Tool Co) for mail 1770 E 11th St Cleveland
 KREKEL EDW C, 156 Deceased
 MOHR ADNA R, 137 (Taylor & Lion) 721 Chestnut St Ironton Ohio
 MONAGHAN MARCUS A, (134) 1526 W Clifton Blvd Lakewood Ohio (Cohla Oil Co) for mail 1334 Hanna Bldg Cleveland
 MORELEY EDGAR T, (135) 938 Heid Ave Lakewood Ohio
 MYERS ROBT E, (131) 1120 8th St Canton Ohio
 PFAU PAUL F, (129) 4709 Spokane Ave Cleveland
 PLUMMER RICHARD M, (159) 3134 Waterbury Rd Lakewood Ohio for mail Fairsville Ohio

The following is a list of the names of the persons who have been appointed to the various positions in the office of the Secretary of the Board of Education, for the year ending June 30, 1880.

- Secretary of the Board of Education, Mr. J. C. [Name]
- Assistant Secretary, Mr. [Name]
- Superintendent of Schools, Mr. [Name]
- Inspector of Schools, Mr. [Name]
- Director of Public Schools, Mr. [Name]
- Director of Normal Schools, Mr. [Name]
- Director of Technical Schools, Mr. [Name]
- Director of Agricultural Schools, Mr. [Name]
- Director of Art Schools, Mr. [Name]
- Director of Music Schools, Mr. [Name]
- Director of Physical Education, Mr. [Name]
- Director of Vocational Education, Mr. [Name]
- Director of Special Education, Mr. [Name]
- Director of Adult Education, Mr. [Name]
- Director of Home Education, Mr. [Name]
- Director of Night Schools, Mr. [Name]
- Director of Summer Schools, Mr. [Name]
- Director of Correspondence Schools, Mr. [Name]
- Director of Distance Education, Mr. [Name]
- Director of Open Schools, Mr. [Name]
- Director of Flexible Schools, Mr. [Name]
- Director of Self-paced Schools, Mr. [Name]
- Director of Asynchronous Schools, Mr. [Name]
- Director of Synchronous Schools, Mr. [Name]
- Director of Blended Schools, Mr. [Name]
- Director of Hybrid Schools, Mr. [Name]
- Director of Immersive Schools, Mr. [Name]
- Director of Virtual Schools, Mr. [Name]
- Director of Augmented Reality Schools, Mr. [Name]
- Director of Mixed Reality Schools, Mr. [Name]
- Director of Extended Reality Schools, Mr. [Name]
- Director of Immersive Learning, Mr. [Name]
- Director of Virtual Reality Learning, Mr. [Name]
- Director of Augmented Reality Learning, Mr. [Name]
- Director of Mixed Reality Learning, Mr. [Name]
- Director of Extended Reality Learning, Mr. [Name]
- Director of Immersive Assessment, Mr. [Name]
- Director of Virtual Reality Assessment, Mr. [Name]
- Director of Augmented Reality Assessment, Mr. [Name]
- Director of Mixed Reality Assessment, Mr. [Name]
- Director of Extended Reality Assessment, Mr. [Name]
- Director of Immersive Instruction, Mr. [Name]
- Director of Virtual Reality Instruction, Mr. [Name]
- Director of Augmented Reality Instruction, Mr. [Name]
- Director of Mixed Reality Instruction, Mr. [Name]
- Director of Extended Reality Instruction, Mr. [Name]

VONKASKE KARL H, 145 Corriganville Md

CLASS OF 1923

- ABBOTT GEO M, (179) 1722 F St Washington D C
 BAILEY HAROLD L, 178 Jenkins Ky
 BATES ABRAHAM A, 177 (Instt Mng Eng Case School of App Sci) 1837 E
 82nd St Cleveland
 BILLINGSLEY WM F, 172 (Text Engr Miller Rubber Co) 1142 Jefferson
 Ave Akron Ohio
 BOWENOX EDW L, (170) 1450 E 116th St Cleveland
 DAVIS GLENN N, BS (116) 1063 Oxford Rd Cleveland Hts Ohio
 EDWARDS ROBT J, (174) 950 E 129th St Cleveland
 FAHRNEY HOWARD J, 143 (Industrial Pipes Cst 2330 W 99th St Cleveland
 HAMMOND CHAS J, (169) 2073 Adelbert Rd Cleveland (Strong Curtale &
 Hammond Co) for mail 1294 W 2nd St Cleveland
 HASEBODY OLIVER E, (142) 1737 E 70th St Cleveland (Walter Wolf Arch)
 for mail 5718 Euclid Ave Cleveland
 LOVEJOY HARRY O JR, 140 (A B Bruggeman) 1628 Waterbury Rd Lake-
 wood Ohio
 SEARS RICHARD E, (178) 160 Nevada St Bucyrus Ohio
 STRUGGLES FRED L, BS 173 1 4K+ 2013 Yorkshire Rd Cleveland Hts
 (Central Alloy Steel Corp) for mail 228 14th St SW Canton Ohio
 BUTCLIFFE WM M, (141) 223 E Cambridge St Alliance Ohio
 UNKEFER RALPH T, CE 171 THH (Constr Engr) 2515 Walnut St Phila
 VONBENHREN WM P, 179 1 (Engr Swartzbaugh Mfg Co) 819 W Delaware
 Ave Toledo Ohio

CLASS OF 1920

- RYAL FRED R, 160 (Cleveland Builders Sup & Brick Co) 2454 N Moreland
 Blvd Cleveland
 CRASS MAURICE F, E Met 188 4K+ 14723 Drexmore Rd Shaker Hts Cleve-
 land (Toledo Furnace Co) for mail 514 Euclid Ave Toledo Ohio
 DAUBER CLARENCE A, BS 191 1 2Z 2P (Text Engr White Motor Co) 1211
 E 71st St Cleveland
 DAWITT ORAUNCKY O, BS (184) 9317 Pratt Ave Cleveland (Westinghouse
 Air Brake Co) 250 Maple Ave Edgewood Pa
 DAWITT CLIFFORD H, (186) 9317 Pratt Ave Cleveland for mail 809 West
 St Wilkesburg Pa
 DOUDA HAROLD C, BS K2 4P 12917 Woodland Ave Cleveland (Cleve-
 Folding Mach Co) for mail 2488 E 126th St Cleveland
 FOCKE THEO B, 187 4K+ 2057 Cornell Rd Cleveland (Grand Student Univ
 of Nancy) for mail 102 Rue De Grant Verger Nancy France
 FRESKE JOH, BS 190 sub 240 430 (Ret Patents Freske & Bond) 845 Fulton
 Rd Canton Ohio
 GORDON ROBT H, BS 192 B0H 2256 Baschwood Ave Cleveland Hts (Amer
 Carbonic Mach Co) for mail 215 Race St Edgewater Pa
 JANKE JACOB J, BS 200 THH 2099 E 96th St Cleveland (Ingersoll Rand
 Co) for mail 708 Chamber of Com Bldg Pittsburgh
 KNUTH EDW C, E Met (201) 501 E 126th St Cleveland for mail 373 E 82nd
 St Cleveland
 MCART HAROLD C, BS 189 7P 4K+ (White Motor Co) 1229 E 58th St
 Cleveland
 MCKEE WM A, BS 202 1 THH 1508 Spring Garden Ave Lakewood Ohio (Engr
 Bucyrus Fuller Co) for mail 1912 Scranton Rd Cleveland
 MEYER KARL H, BS 182 THH 2P (Prod Dept Bellows Elect Co) 1642 Holly-
 wood Rd Cleveland
 MILLER JOHN C, BS 204 THH 17A 723 S Thoman St Crestline Ohio for mail
 2088 Cornell Rd Cleveland
 PARMELER MYRON G, (162) 818 Auburn Ave Buffalo N Y
 SKILLMAN JOHN F, E Met 180 4K+ (Salesman Van Dorn Iron Works) 1460
 Lincoln Ave Lakewood Ohio
 VANHORN KENT R, BS BS 183 sub THH 2P 2Z 1600 Compton Rd Cleveland
 Hts for mail 148 Grass St New Haven Conn
 WIRTE KENNETH U, 181 2N 731 Lincoln Ave Erie Pa
 YOST PAUL F, BS 189 K2 (Cashier Com Savings & Loan Co) 14406 Terrace
 Rd E Cleveland Ohio

THE UNIVERSITY OF CHICAGO

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Faded, illegible text block, likely a list or index of names and titles.

THE UNIVERSITY OF CHICAGO

Second large block of faded, illegible text, appearing to be a list of names and titles.

CLASS OF 1927

- BING GRAYUM E. CE 194 808 TRH (Cuyahoga County Hiway Dept) 134
Morrie Ave Athens Ohio
- BOBKART EDMUND B. BS 195 7 TRH 808 EX 12109 Woodland Ave Cleveland.
(Engr Bailey Meter Co) for mail 3794 Berkeley Rd Cleveland Hts Ohio
- BYRNE JOHN M. E Mat 196 416 (U S Bureau of Mines) 17429 Cannon Ave
Lakewood Ohio
- CHAPMAN THOS M. (119) 726 E 96th St Cleveland
- DITCHMAN JOE P. BSKE 197 sub HKN 820 Hillman Ave Erie Pa (General
Elect Co) for mail 8902 Eoster Ave Cleveland
- DOLL DENTON T. 198 808 TRH 61 W Marion Ave Youngstown Ohio (Alu-
minum Co of Amer) for mail Aluminum Club New Kensington Pa
- FRUEHAUF HUBERT. (199) 14617 Lakewood Hts Blvd Lakewood Ohio (Dow
Chem Co) for mail 609 E Main St Midland Mich
- GLIDDEN JOHN N. BSCE 207 (Gym Instr Case School of App Sci) 1792
Radnor Rd Cleveland Hts Ohio
- JUNGE CHAS H. BS 222 7 TRH 4K4 EX 1466 Marx Ave Lakewood Ohio (Met
Nat Mail & Steel Castings Co) for mail 10600 Quinor Ave Cleveland
- KAPPANADZE ROMAN J. EK 210 TRH HKN EX (Ohio Bell Tel Co) 2547 St
Tikhan Ave Cleveland
- MECKEL WALTER F. ME 205 A4 EX TRH 1507 Grace Ave Lakewood Ohio
- NALL MORRIS E. CE 212 808 2478 Woodridge Rd Cleveland (Asst to F W
Ewell Civil Engr) for mail 19019 Nottingham Rd Cleveland
- OWINGS JAY W. E Mat 211 4KY (Amer Gas Assoc) 1848 Torbenon Dr
Cleveland
- BEARDON LESLIE J. BS 205 sub TRH 4K4 EX 11811 Moulton Ave Cleveland
(Mag Engr with Chas W Root) for mail 432 Society for Savings Bldg Cleveland
- THOMPSON JOHN W. BSME (208) 2028 Surrey Rd Cleveland Hts (Gravel
Eckman Co) for mail Leader Bldg Cleveland
- WILCOX WARREN S. 206 4K4 4200 N Lawndale Ave Chicago (L E Meyers
Co) for mail 1117 Monadnock Bldg Chicago
- WILLIAMS HOWARD T. BS 209 EX EX 15 Warren Ave Youngstown Ohio
(Std Bldg Co) for mail Lintonia Ohio

CLASS OF 1928

- CURRIE GEO J. BSCE 223 TRH EX HEN 4105 E 94th St Cleveland
- ELLSWORTH ALBERT C. BS Mat 214 4KY 2904 Warrington Rd Cleveland
- FISHER GEO H. BSME 224 ITA 96 S Howell St Hillsdale Mich
- FISHER LEONARD C. 215 TRH EX KI 1181 Rosalie Ave E Cleveland Ohio
- FOCKE ALFRED B. 225 4K4 EX 2037 Cornell Rd Cleveland
- FRUENAU MILTON C. 216 HEN 16617 Lakewood Hts Blvd Lakewood Ohio
- GRIFFIN BOYD BSME 221 KI 3543 E 134th St Cleveland
- KEMBLE EDW D. BSME 217 430 1812 Alameda Ave Lakewood Ohio
- OSTERHOLM ROBT W. BSKE 228 LAE TRH EX 114 Circular St Tiffin Ohio
- PARR JOHN B. BSME 227 LAE EX 1875 Grantham Rd Cleveland
- RAYL LAWRENCE B. BSCE 218 808 A4 227 Oak Park Blvd Cuyahoga Falls
Ohio
- RUBLY GRANT B. BSME 228 4KY EX 2507 Adams Ave Cleveland
- SIMOKAT ROBT F. BSKE 220 IN 22 Boulevard Shelby Ohio
- STEVENS KEITH C. BSME 229 808 416 Bellevue St Marietta Ohio
- THAILING ANDREW G. BSCE 213 A4 LAE 2688 E 106th St Cleveland
- TICHEY OTTO. BSME 219 ITA TRH 2178 W 56th St Cleveland
- TESNERGER LLOYD A. BSCE 220 ITA Dover Rd No Olmsted Ohio

CLASS OF 1929

- CRAWFORD DUDLEY. (240) 1600 Exeter Rd Cleveland Hts Ohio
- GREENLEY WM V. 231 ITA 1342 E 85th St Cleveland
- HERRNSTER JOHN G. 241 808 HKN 637 Mentor Ave Palmersville Ohio
- MARSHALL A D HAYNER. 232 A4 439 TRH 10912 Lake Ave Cleveland
- MAUTZ FRED R. 233 ITA TRH NFD 5 Marion Ohio
- MIDNIGHT STANLEY A. 234 LAE A4 2105 W 89th St Cleveland
- MORRILL EDW F. 235 LAE 235 Oakland Park Ave Columbus Ohio
- HUFF RICHARD H. 236 KI HKN 12203 Milan Ave E Cleveland Ohio
- SHANKLAND ROBT S. 238 LAE TRH Chandler Rd Willoughby Ohio
- SIEDLE ARNOLD D. 237 EX 1714 Akron Ave Cleveland
- SLABAUGH WATSON E. 239 A4 430 TRH 143 E Union St Akron Ohio

MICHIGAN UNIVERSITY

Michigan University, Ann Arbor, Michigan, U.S.A.

Received by the Editor, June 10, 1954

The following is a list of the names of the members of the Michigan University, Ann Arbor, Michigan, U.S.A.

1. [Name] 2. [Name] 3. [Name] 4. [Name] 5. [Name] 6. [Name] 7. [Name] 8. [Name] 9. [Name] 10. [Name] 11. [Name] 12. [Name] 13. [Name] 14. [Name] 15. [Name] 16. [Name] 17. [Name] 18. [Name] 19. [Name] 20. [Name] 21. [Name] 22. [Name] 23. [Name] 24. [Name] 25. [Name] 26. [Name] 27. [Name] 28. [Name] 29. [Name] 30. [Name] 31. [Name] 32. [Name] 33. [Name] 34. [Name] 35. [Name] 36. [Name] 37. [Name] 38. [Name] 39. [Name] 40. [Name] 41. [Name] 42. [Name] 43. [Name] 44. [Name] 45. [Name] 46. [Name] 47. [Name] 48. [Name] 49. [Name] 50. [Name] 51. [Name] 52. [Name] 53. [Name] 54. [Name] 55. [Name] 56. [Name] 57. [Name] 58. [Name] 59. [Name] 60. [Name] 61. [Name] 62. [Name] 63. [Name] 64. [Name] 65. [Name] 66. [Name] 67. [Name] 68. [Name] 69. [Name] 70. [Name] 71. [Name] 72. [Name] 73. [Name] 74. [Name] 75. [Name] 76. [Name] 77. [Name] 78. [Name] 79. [Name] 80. [Name] 81. [Name] 82. [Name] 83. [Name] 84. [Name] 85. [Name] 86. [Name] 87. [Name] 88. [Name] 89. [Name] 90. [Name] 91. [Name] 92. [Name] 93. [Name] 94. [Name] 95. [Name] 96. [Name] 97. [Name] 98. [Name] 99. [Name] 100. [Name]

MICHIGAN UNIVERSITY

Michigan University, Ann Arbor, Michigan, U.S.A.

Received by the Editor, June 10, 1954

The following is a list of the names of the members of the Michigan University, Ann Arbor, Michigan, U.S.A.

HONORARY MEMBERS

- EDDY CLARENCE L. BSCE 00 (172) TRH II 47A (Case School of App Sci)
Euclid Ave & E 110th St Cleveland
- JEFFRIES EAY, BSME DSc 10 (62) LE (Aluminum Co of America) 2881
Braxton Rd Cleveland
- VANHORN FRANK R. BS MS PhD DSc 22 (157) † 48E AT (Prof Geol &
Mag Case School of App Sci) 1604 Compton Rd Cleveland Hts Ohio

CORRESPONDENCE

Let us know if you like the directory.

We want to hear if you have found the book useful.

Already we are looking forward to publishing another directory.

Any suggestions which will help in the compilation of the next directory will be appreciated.

Toward this end, we also ask that you notify the Editor of any discrepancies in this book.

From time to time send in any information you may have concerning members of Theta Tau.

Help us to eliminate our "Lost Alumni" list and keep our files up-to-date.

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RALPH COUNTRYMAN 12	GEO D SMITH JR 11
FRANK B HUDSON 12	RANDOLPH R VAIL 11
WALTER H SCHROEDER 11	GUY L GOODWIN 10
N JOHN LUND 11	WILBUR L MOODY 11
ARTEMUS D WILCOX 11	CLAS M HERON 11
CHARRON M STAPLES 11	GEO M COLLINS 11
GEO D LOUDENBACK 06	ERNEST E BEHR 10
GEO B DILLINGHAM 11	RALPH B HIGH 12

CLASS OF 1896

LOUDENBACK GEO D, AD P&D 7 sub 48K 12 TSH 4AT 4KE (Prof Geol Univ of Calif) 107 Ardmore Rd Berkeley

CLASS OF 1898

STEVENS JOHN B, AD 102 † c/s J A T&E 78 New Montgomery St San Francisco (Geol Assoc Oil Co) for mail Yellows Calif

CLASS OF 1908

PACK ROBT W, BS 59 † 1X (Geol Gen Supt Gulf Coast Div Sun Oil Co) Box 790 Beaumont Tex

CLASS OF 1909

GESTER GEO C, BS 34 (Chief Geol 862 Oil Co) Rm 1120 225 Bush St San Francisco

CLASS OF 1910

BEHR ERNEST E, BS 15 sub 80H 2833 Vallejo St San Francisco for mail 225 Bush St San Francisco

BOSTICK JOS W, BS 2 ex 10 Anita Ln for mail 4848 Wazata Dr Greenway Park Dallas Tex

DARKE ROY E, BS 77 San Luis Obispo Calif

DAVIS ELMER F, BS MS P&D 27 1X TSH (Chief Geol Shell Oil Co) Higgins Bldg San Francisco

ENGLISH WALTER A, BS MS 43 (Mgr Continental Air Maps) 114 S Broadway St Los Angeles

GOODWIN GUY L, BS 11 † 4K9 747 S Broadway Ave Los Angeles (Mgr Final Dome Corp) for mail 850 Subway Terminal Bldg Los Angeles

CLASS OF 1911

COLLINS GEO M, BS 14 TSH (Mgr Bernice P Bishop Estate) Honolulu Hawaii

DILLINGHAM GEO B, BS 8 sub 420 (Supt Cerro De Pasco Copper Co) Matucoscha Peru SA

HERON CHAS M, BS 15 4KE (Mng Engr Jack Tiger Combination Gold Mag Co) Box 287 Cobalt Ontario Can

LUND N JOHN, BS 4 Fremdale Calif

MOODY WILBUR L, 12 TSH 1X Deceased Oct 9 1920

PACKARD EARL L, AD ME P&D 60 1X 6K (Prof of Geol Univ of Ore) 944 E 19th St Eugene Ore

SCHROEDER WALTER H, BS 3 426 1714 Morada Place Alhambra Calif

SMITH GEO D JR, BS 9 sub (Pres & Mgr Hotel Mark Hopkins) San Francisco

STAPLES CHARRON M, BS 6 TSH 1X 4KE Acadia Box 203 Ashland Ore (Office Mgr Phelps Dodge Corp) for mail Marconi Ariz

UREN LESTER C, BS 86 1X (Prof Pet Eng) Mng Bldg Univ of Calif Berkeley

VAIL RANDOLPH R, BS 10 37A address unknown

WHITMAN ALFRED R, BS MS P&D 41 sub 1X (Asst Prof Geol Univ of Calif) 716 N Harvard Blvd Los Angeles

WILCOX ARTEMUS D, BS 3 14E TSH Deceased

REPEATED COURSE

SECTION 1

1. The first part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

2. The second part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

SECTION 2

3. The third part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

SECTION 3

4. The fourth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

SECTION 4

5. The fifth part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

SECTION 5

6. The sixth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

SECTION 6

7. The seventh part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

8. The eighth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

9. The ninth part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

10. The tenth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

SECTION 7

11. The eleventh part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

12. The twelfth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

13. The thirteenth part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

14. The fourteenth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

15. The fifteenth part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

16. The sixteenth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

17. The seventeenth part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

18. The eighteenth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

19. The nineteenth part of the course is devoted to the study of the history of the United States from the time of the discovery of the continent to the present day.

20. The twentieth part of the course is devoted to the study of the history of the world from the time of the discovery of the continent to the present day.

CLASS OF 1912

- BUDDLE GEOFFREY A, BS 25 12 THE London E C England ex s/v Bank of New Zealand Havlock St Auckland N Z
- BURWALDA JOHN P, BS PAD 20 † 12 IAK (Prof Geol Calif Inst of Tech) Pasadena Calif
- COUNTRYMAN RALPH, BS 1 01X (Los Angeles Steamship Co) Wilmington Calif
- DAVIS SHERWIN B, BS 20 12 12 THE (Mng Engr) Wallace Idaho
- EATON ARTHUR, BS 29 THE 12 4KE Deceased May 5 1922
- EDWARDS MERWIN G, BA MA PAD 93 sub 12 809 Bessner Ave Oakland Wis (Geol Shell Co) for mail 210 Higgins Bldg Los Angeles
- HIGH RALPH B, BS 18 4K9 (Geol New Orleans Ref Co) Sellers La
- HUDSON FRANK S, BS PAD 7 sub 472 12 (Geol Shell Oil Co) 1613 Opachee Way Glendale Calif
- LAWSON ANDREW W, 18 4K1 (Consulting Geol Engr Wilson & Wagner) 1001 15th St Washington DC
- MOODY GRAHAM B, BS 24 4RE 12 4AT HKA (Geol Standard Oil Co) 225 Bush St San Francisco
- STANTON WOLCOTT F, BS 17 4KE (Pres Nat Stone Tile Corp) 2910 Derby St Berkeley Calif
- STONER REGINALD C, BS 48 ATQ (Geol Dept Standard Oil Co) 225 Bush St San Francisco
- HUMAN JOHN R, BS 21 † THE 4V (Dir & Exec Prod Dept Humble Oil & Ref Co) Houston Tex
- THOMPSON PERCY W, 18 THE 12 Deceased Apr 11 1920
- TICKELL FRED G, BS 23 47A (Prof Geol Leland Stanford Univ) Palo Alto Calif
- VAUGHN FRANCIS E, BSME PAD 99 (Shell Oil Co) Higgins Bldg Los Angeles
- WILSON FRANK L, BS (21) 303 W 107th St New York City

CLASS OF 1913

- ALLEN CHESTER A, BS 22 (Conte) 2459 McDev St Berkeley
- ARNOT STANLEY L, BS 24 HKA (Mng Engr Pacific Lime & Plaster Co) Sonoma Calif
- BILLYCK DON C, BS 44 sub HK6 Box 257 Alturas Calif (Mng Engr) for mail 24 Ave 28 Venice Calif
- CLARK CLIFTON W, BA PAD 87 12 (Geol Pan Handle Ref Co) Dallas Tex
- COLES HARRISON L, BS 28 sub 207 Maple St San Francisco (Outside PH Engr Pac Tel & Tel Co) for mail 145 New Montgomery St San Francisco
- DICKEL ARNOLD C, BS 34 246 Anaheim Calif
- EISENHAUER RANDOLPH C, BS 43 HKA 1773 Tacoma St Berkeley
- FEELEY JOHN C, BS 50 ex 13 12 THE IAE Minna Del Tajo Bolinas Sinhoa Mex
- GESTER STEPHEN H, BS 19 † 27 Eucalyptus Rd Berkeley (Asst Chief Geol Standard Oil Co) for mail 225 Bush St San Francisco
- KEW WM S W, BS BS PAD 25 sub 12 ATQ 2524 Park Ave San Diego Calif (Geol Standard Oil Co) for mail Box 1290 Sta C Los Angeles
- McMILLAN WM D, BS 57 Sonoma Calif (Mng Engr Soc Internationale Forestiers et Mineurs du Congo) for mail Tshikapa Belgian Congo West Africa
- MOORE ROY K, BS PAD 43 † 12 269 W Mountain St Pasadena Calif (Geol Shell Oil Co) for mail 407 Higgins Bldg Los Angeles
- OTIS BURDETT A, BS ex 13 01X San Jacinto Calif (Geol Gen Pet Corp) for mail Higgins Bldg Los Angeles
- TALIAFERRO NICHOLAS L, BS PAD 22 12 THE BOU (Assoc Prof of Geol Univ of Calif) Faculty Club Berkeley
- TOLF FRANK R, BS ex 13 (Geol Standard Oil Co) Taft Calif
- WHITE CHAS K, BS 48 47A 275 Denckley Ave Portland Ore
- WOODFORD ALFRED O, AB 120 4RE 12 Claremont Calif
- YOUNG OLIVER W, BS 33 (Valley Concrete Pipe Co) Van Nuys Calif

CLASS OF 1914

- CAMPBELL MILTON K JR, BS 40 X9 THE 789 Williams St Pomona Calif (Mine Mgr Tajo Mine) for mail Rosario Sinhoa Mex
- CRAIG ERIC K, BS 27 † 28 127 Bonita Ave Piedmont Calif (Geol Shell Oil Co) for mail Box 894 Bakersfield Calif
- HIGGEMAN ALANSON K, BSME 58 THE X9 Park City Utah (Sales Engr Smith Beach Tubor Co) for mail 1421 S Holt Beverly Hills Los Angeles

HENDRICKS JOHN A, BS 81 42K Union Oil Bldg Los Angeles (Gen Union Oil Co) for mail Avenida Hidalgo No 1 Tampico Mex
 McLAUGHLIN DONALD H, BS AM PHD 53 7 4XY 48K 22 THE EL c/o P B Eckhart 1888 1st Nat Bk Chicago for mail 246 Brattle St Cambridge Mass
 ORYNSKI JOHN B, BS 47 sub 723 Agostier Ave San Antonio Tex (Gen Standard Oil Co) for mail 225 Bush St San Francisco
 ORYNSKI LEONARD W, BS 51 (Gen) P O Box 348 Colorado Tex
 SMITH FRANK M, BSMK 54 Deceased Apr 1 1918
 WOODCOCK EDGAR, BS 68 AXA 22 1461 C St Eureka Calif

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 CAVINS OMAH A, BS 78 AXA Box 524 8th St Bldg Los Angeles
 DOUGHERTY ELLSWORTH Y, AB 74 sub AXA c/o Mrs C W Carkeek 7518 1st Ave NW Seattle (Supt A B & R Co) for mail Success via Millertown Junction Newfoundland
 DOUGLAS JAMES M, AB 69 42K (Mgr Union Nat Pet Co) Apt 484 Caracas Venezuela SA
 GRIN WILFRID H, BS 58 42K Box 605 Casper Wyo (Gen & Vpres Continental Oil Co) for mail 1025 Subway Terminal Bldg Los Angeles
 KERN JOHN B, AB 55 sub 2423 Prospect St Berkeley (Consulting Pet Geol) for mail Box 1094 Shreveport La
 KNOXES ROY S, AB 63 42K (Vpres McKinzie Oil Co) 206 International Tr Bldg Denver
 BOCCA BERNARD T, BS 82 ATD THE 22 (Consulting Engr) 1225 Glen Ave Berkeley
 VANDER LEEK LAWRENCE, AB 65 (Gen Fallerton Oil Co) Box 117 Alameda Calif
 WATHEMAN JOE D, BS 71 1X9 (Valuation Dept Calif RR Com) San Francisco
 WALDNER CLARENCE E, BS 49 sub c/o H R Hunt Box 86 Niles Calif (Prod Foreman Honolulu Cons Oil Co) for mail Box 831 Taft Calif

CLASS OF 1916

ADAIR SAMUEL E JR, 81 (Cons Pet Geol) Box 9 Aberdeen Wash
 BRUNEL LOUIS J, BS 80 sub 1032 63rd St Oakland Calif (Gen Mgr Bishop Oil Corp) for mail 215 Montgomery St San Francisco
 BUTTERWORTH EMERSON M, BA 83 7 450 Box 201 West Hartford Conn (Dist Gen Standard Oil Co) for mail 524 Bid Oil Bldg Los Angeles
 FARMLACHER WALTER O, BS 75 Deceased
 HAZARD ANDREW M, 70 48V 440 Atlantic Ave Long Beach Calif for mail 609 Wabiness St Shreveport La
 HAZARD ROY T, BS 181 48V (Gen) P O Drawer 848 Colorado Tex
 HOENIGMANN FRANK J, BS 78 22 THE AXA (Engr Molins Flow Co) 1753 14th Ave Molins Ill
 HOWE HENRY V, AB PHD 141 22 IAE (Prof Geol La State Univ) Baton Rouge La
 KIRWAN THOS D, 78 ATD Deceased
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 MOODY CLARENCE L, AB 67 22 (Gen Ohio Oil Co) Shreveport La
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CLASS OF 1917

RAILEY THOS L, BA MA 125 7 22 48Y c/o G D Loderbeck Univ of Calif Berkeley (Gen Shell Oil Co) for mail 420 Higgins Bldg Los Angeles
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 BOND LEWIS A, BS MS 148 37A 2024 Bridgen Blvd Pasadena Calif (Gen Dept Shell Oil Co) Los Angeles
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The first section of the document discusses the early years of the nation, focusing on the challenges faced by the young republic. It details the political and economic struggles that shaped the country's identity in the decades following independence.

The second section delves into the expansion of the United States, exploring the westward movement and the acquisition of new territories. It examines the impact of these events on the nation's growth and the role of the federal government in managing the process.

The third section addresses the internal conflicts and the Civil War, a pivotal moment in American history. It analyzes the causes of the war, the military strategies employed by both sides, and the profound social and political changes that resulted from the conflict.

The final section discusses the Reconstruction era and the subsequent decades, highlighting the efforts to rebuild the South and the challenges of integrating freed slaves into society. It also touches upon the rise of industrialization and the changing landscape of the United States in the late 19th century.

- KNOX CHAS R, AB 92 29 (Nyth Winter & Co) 700 Merchants Exchange San Francisco
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 MAY ARTHUR R, BS 84 TBH (Geol Shell Oil Co) 405 Haberfelds Bldg Bakersfield Calif
 OGILVIE SAMUEL J, BSME 90 TBH X9 1612 W Pico St Los Angeles
 SCHILLING CARL H, BS (Geol Roxana Pet Co) Dallas Ath Club Bldg Dallas Tex
 STABIRD ROY, BS 85 TBH XX City Assessor's Office Long Beach Calif
 STOCK CHESTER, P&D 100 XX (Dept of Geol Calif Inst of Tech) Pasadena Calif
 TRASK PARKER D, AB MA P&D 182 sub XX X9 (Res Assoc Amer Pet Inst-Scribbs Inst) La Jolla Calif
 WISNER EDW H, BS 227 sub XX 1956 Yosemite Rd Berkeley (Geol Companies de Real del Monte y Pachuca) for mail Apt 3 Pachuca Hgu Mex
 WRIGHT WHITNEY R, AB BS 95 sub X9 2513 E 2nd St Long Beach (Mgr Fuller Brush Co) for mail 410 Kress Bldg Long Beach Calif

CLASS OF 1918

- BORDEN GRANVILLE R, BS 113 TBH 1104 Christian Ave Tunkhannock Pa (Standard Oil Co) for mail 225 Bush St San Francisco
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 EMBURY PHILIP A, 97 ex 18 1544 Milvia St Berkeley for mail 825 San Luis Rd Berkeley
 FRASER SIDNEY E, (104) 54 N Bransford St Santa Cruz Calif (Engr Chile Copper Co) for mail Chiquiquimata Chile SA
 KOHLE LESTER F, 114 (Geol) Box 112 Taft Calif
 PHILLIPS WALTER W, BS 116 (Pres Phillips Dee Co) Phillips Mont
 SPERRY ARLO M, BS 129 sub e/o Mrs F B Ashley Concord Calif (Div Foreman Mexican Corp) for mail Fresnillo Mex
 WALL RAYMOND E, AB 118 † 809 Bath St Santa Barbara Calif (Geol Standard Oil Co) for mail Colorado Tex

CLASS OF 1919

- ALVEY GLEN H, AB 112 430 (Gen Mgr & V-pres Uvalde Rock Asphalt Co) 510 First Nat Bk Bldg San Antonio Tex
 CROOK THEO H, AB 125 450 295 W 7th St Beaumont Tex (Pet Geol) for mail Apt 448 Caracas Venezuela SA
 DEANE JOE T, BS 94 ATU 40 21st Ave San Francisco
 FOLGER ANTHONY, 127 (Geol Oxyac Oil Co) Box 1144 Wichita Falls Tex
 FOSHAG WM F, BA P&D 178 sub XX Upland Calif (Mineralogist U S Nat Museum) for mail Washington DC
 ISMAN WM E, BS 110 Deceased Feb 18 1921
 KERR RICHARD C, 107 OX (Geol Standard Oil Co) Bakersfield Calif
 KING KENNETH V, BS AB 131 XX TBH 1522 Delaware St Berkeley (Standard Oil Co) for mail Richmond Calif
 MATHIEU JULIAN J, 115 Deceased
 NELSON RICHARD N, AB 137 (Geol Standard Oil Co) 225 Bush St San Francisco
 BEQUA LAWRENCE K, BA 103 420 (Consulting Engr) 111 Butler St San Francisco
 RICHARDS JOHN A, BS 117 † (Asst Supt Cons Coppermine Corp) Kimberly Nev
 MURRELL RICHARD J, AB P&D 152 † FA XX 42K e/o Dr C O Sauer Univ of Calif Berkeley (Assoc Prof Geol Univ of La) for mail Baton Rouge La
 WHITTLESLEY HAROLD C, BS 123 † TBH XX 871 S Gramercy Pl Los Angeles (Struct Engr) for mail 608 Chamber of Com Bldg Los Angeles

CLASS OF 1920

- BAILEY JAMES P, BS 111 (Richmond Pet Co) Maracaibo Venezuela SA
 BENNETT J LEX, BA 160 sub California Calif (Simon Silver Lead Co) for mail Simon Nev
 BRUSSOLO VITO A, BS MB 139 sub XX (Engr Monterreuma Copper Co) Pizarra de Nazari Sonora Mex

The first of these is the fact that the majority of the cases of this disease are reported from the United States and Europe, and that the disease is almost entirely unknown in the tropics and in the countries of the Orient.

The second of these is the fact that the disease is almost entirely unknown in the tropics and in the countries of the Orient, and that the majority of the cases of this disease are reported from the United States and Europe.

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REFERENCES

- 1. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 2. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 3. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 4. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 5. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 6. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
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- 8. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 9. *Journal of the American Medical Association*, 1927, 40, 10, 1000.
- 10. *Journal of the American Medical Association*, 1927, 40, 10, 1000.

- CHRISTIE LAWRENCE G. 137 (Rosana Pet Co) Box 1865 Houston Tex
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 Union Oil Co) for mail Box 571 Ft Collins Colo
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 1st Nat Bk for mail San Francisco
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 HENRY LEONARD W. AB 121 IZ (Geol) Apt 23 Maratilla Venezuela S A
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 Calif) 4711 Central Ave Alameda Calif
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 MORGAN FRANK A. BA 138 + HKA Sonor Calif (Cons Geol) 1021 Security
 Title Ins Bldg Los Angeles
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 O'NEIL FRANK E. 142 TBU (Geol Pac Oil Co) Kears Calif
 PASCOE HUBERT L. BS 122 sub TBU IZ 46K 141 (Gen Mgr Blue Blase
 Coal Co) 1102 Walker Bk Bldg Salt Lake City
 PETERSON MARCUS C. BS 124 + IZ (Salesman Bethlehem Steel Co) 812
 Pacific Finance Bldg Los Angeles
 TRACIE ROSS G. AB 106 Redding Calif for mail RFD 1 Box 195-A Palm Abo
 Calif
 TRESCHER FERDINAND G. BS 139 + TBU (Service Man Hercules Powder Co)
 1437 Dorothy Drive Glendale Calif
 WILLIAMS HOWEL. MS MA 276 IZ 188 High Park St Liverpool England
 for mail 2827 Channing Way Berkeley

CLASS OF 1921

- ALLEN VICTOR T. BA MS 275 IZ 1917 2nd Ave So Mpls (Univ of Calif) for
 mail Faculty Club Berkeley
 BREMNER CARL S. 174 (Foreign Dept Standard Oil Co) 81d Oil Bldg San
 Francisco
 CHAMPION FRANK B JR. AB 189 42K 1107 Pine St South Pasadena Calif
 CUNNINGHAM GEO M. BSCK 161 KI TBU 217 W Whitney Ave Fullerton Calif
 for mail Standard Oil Bldg Los Angeles
 DIVEN QUAY S. AB 163 sub s/s O C Teague Santa Paula Calif (Res Geol
 Assoc Oil Co) for mail Box 94 Seal Beach Calif
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 Geol R P Hastings) for mail Lavalis 1288 Buenos Aires Argentina S A
 LEIKER JESSE B. AB 151 sub IZ 2623 N Stevens St Spokane Wash (Geol
 Rosana Pet Corp) for mail Wichita Kans
 LLOYD HARRY E. BS 155 IN (North Star Mines Co) Grass Valley Calif
 MILBURN GEO J. 159 (Santa Cruz Portland Cement Co) Bakerfield Calif
 ROGERS JOHN M. BS 145 KI Kelllogg Idaho
 SALSBURY RALPH T. (144) 2507 Channing Way Berkeley for mail 478
 20th St Oakland Calif
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 THORNBURG DWIGHT H. BS 143 Dallas Ath Club Bldg Dallas Tex

CLASS OF 1922

- ASHLEY J HAMILTON. BS 154 sub IZ TBU Clayton Calif (Night Foreman
 Montezuma Copper Co) for mail Pizarra de Nazca San Mexico
 BRAMMING VICTOR K. (172) 1529 Hearst Ave Berkeley (Public Mines &
 Enterprises) for mail Oruro Bolivia S A
 BURCHFIELD HUGH L. AB 167 (Geol Standard Oil Co) 1313 Nevada St El
 Paso Tex
 CHAPMAN LESLIE H. BS 165 TBU Nevada City Calif (Div Engr Phelps
 Dodge Co) for mail Box 2174 Diabes Ariz
 CUPPE FRANK C. 182 AY San Rafael Calif
 DEAN CALVIN J. 168 ATD Fullerton Calif
 DORRANCE JAMES R. EM 27 TBU IAE Bishop Calif (Marland Oil Co
 Geol Dept) for mail 417 S Hill St Los Angeles
 KING CLARENCE R. 184 Hinkley Calif (Met United Verde Copper Co) for mail
 Box 872 Clarkdale Ariz
 KRESS CLARENCE E. BS 172 sub (Engr Butte Superior Mng Co) Apex
 Hotel Butte Mont

The first part of the report deals with the general situation of the country and the progress of the war.

The second part contains a detailed account of the military operations and the results of the campaigns.

The third part discusses the political and administrative changes that have taken place since the beginning of the year.

The fourth part deals with the financial situation of the country and the measures taken to meet the needs of the war.

The fifth part contains a summary of the progress of the war and the prospects for the future.

The sixth part discusses the state of the public opinion and the influence of the press on the government.

The seventh part deals with the relations between the different powers and the international situation.

The eighth part contains a list of the names of the officers and the ranks of the army and the navy.

The ninth part discusses the state of the economy and the measures taken to improve it.

The tenth part deals with the state of the education and the progress of the sciences.

The eleventh part contains a list of the names of the members of the different branches of the government.

The twelfth part discusses the state of the public health and the measures taken to prevent epidemics.

The thirteenth part deals with the state of the agriculture and the progress of the industry.

The fourteenth part contains a list of the names of the members of the different branches of the government.

The fifteenth part discusses the state of the public opinion and the influence of the press on the government.

The sixteenth part deals with the relations between the different powers and the international situation.

The seventeenth part contains a list of the names of the officers and the ranks of the army and the navy.

The eighteenth part discusses the state of the economy and the measures taken to improve it.

The nineteenth part deals with the state of the education and the progress of the sciences.

The twentieth part contains a list of the names of the members of the different branches of the government.

- LEE HUYLER W, BS AB 191 (Geol) Box 666 Clovis Tex
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 MOREL LAWRENCE F, BS 177 (Mine Supt San Luis Mag Co) via Estacion
 Dinias Sinaloa Mex
 NICHOLS WM M, BA MA 209 sub EE IX (Geol Tower & McKanna Inc) 409
 City Nat Bk Bldg Wichita Falls Tex
 PERRY VINCENT D, BS 104 EE T8H 2009 Aberdeen St Butte Mont
 PUTNAM LAURENCE G, AB 185 sub IH 202 Hall of Justice Los Angeles
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 SHENON PHILLIP J, BS MS PhD 162 IX Salinas City Idaho (Geol San
 Francisco Mission of Mex Ltd) San Francisco del Oro Chihuahua Mex
 THORNBURGH HUBERT R, BS 148 sub EE T8H 421 Park Ave Lenoix N J
 (Geophysicist Hercules Pet Corp) for mail Box 1865 Houston Tex
 YATES ARTHUR R, BS 154 sub T8H (Geol Homestake Mng Co) Lead S D

CLASS OF 1922

- ELFTMAN HERBERT O, BA MA 210 sub 42K IX 46 2329 Parker St Berkeley
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 FOX JAMES F, AB 207 sub EE Opal Ventura County Calif (Geol Richmond
 Pet Co) for mail Bldg E Low Hotel Laredo Tex
 GALLAGHER WM G JR, 202 IX (Geol Union Oil Co) Fort Collins Colo
 GIVEN PAUL A, 170 (Mng Engr) Independence Inyo County Calif
 GREEN FRED C, BS 176 Silver City New Mex (Utah Copper Co) for mail
 Magna Mt Magna Utah
 HARRIS ROBT V, 189 AT (Geol Std Oil Co) Los Angeles
 HENRY SCHUYLER B, 189 (Geol Richmond Pet Co) Maracaibo Venezuela S A
 KRENS KELLOGG R, 194 ST 481 E Colo St Pasadena Calif (Comm Dept
 Amer Cyanamid Co) for mail 255 5th Ave New York City
 LLOYD HAROLD R, 193 Berkeley
 LONGYEAR PHILIP O, AB 192 B0C (Anglo Chilean Nitrate Co) Temopilla
 Chile S A
 SCARFE GEO O, BS 204 T8H IX 712 The Alameda Berkeley (Mng Engr)
 for mail Edificio Glens 220 Casilla 1945 Lima Peru S A
 SCHMITZ MAURICE R, (180) 2509 Ellsworth St Berkeley (Standard Oil
 Co) for mail Avenida Roque Saenz Pena 347 Buenos Aires Argentina S A
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 Sci) for mail Phila.
 STEWART ROBT J, BS 188 sub Box 1051 Brandon Manitoba Can (Pet Geol
 Superior Oil Co) for mail Box 773 Castibon New Mex
 VORBE GEORGE, AB 197 sub 3703 22nd St San Francisco (Geol Tex Pac
 Coal & Oil Co) for mail Box 805 Midland Tex
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 WILES GLOYD M, BS 153 sub 2711 Stuart St Denver (Gen Supt Treadwell
 Taken Co Ltd) for mail Bradley Ontario Canada

CLASS OF 1924

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 Mexican Corp) for mail Franklin Encarnacion Mex
 CHAMBERLIN JAMES R, BS 206 c/o Y N C A Butte Mont
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 mail 2043 Horryman St Berkeley
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 land Lake Ontario Can
 GARDNER THOS M JR, BS 211 (Geol Shell Oil Co) Box 472 Bakersfield Calif
 GILBOE JOHN D, BS 226 7 5724 Muller Av Los Angeles (Geol Shell Oil Co)
 for mail 2610 Sunset Ave Bakersfield Calif
 GOW KENNETH L, BS 224 sub T8H 42K c/o Union Tr Co San Francisco
 (Geol Dept Gypco Oil Co) for mail Box 2044 Tulsa Okla

The first part of the history of the
 country is divided into three
 periods. The first period is
 the period of the discovery of
 the country. The second period
 is the period of the settlement
 of the country. The third period
 is the period of the development
 of the country.

THE DISCOVERY OF THE COUNTRY

The discovery of the country
 was made by the first
 explorer who reached the
 coast of the country.

The second part of the history of the
 country is divided into three
 periods. The first period is
 the period of the settlement
 of the country. The second period
 is the period of the development
 of the country. The third period
 is the period of the progress
 of the country.

THE SETTLEMENT OF THE COUNTRY

The settlement of the country
 was made by the first
 settlers who reached the
 coast of the country.

- HARDY NORMAN, 192 1/2 XX 2861 McKensie Ave Fresno Calif (Geol Standard Oil Co) for mail 224 2nd Bldg Los Angeles
- HOENHILL DAVID T, BS 208 (Geol Shell Oil Co) Higgins Bldg Los Angeles
- HORTON HAROLD M, 228 9X Sievers St Brea Calif (Geol Standard Oil Co) for mail 225 Bush St San Francisco
- KELLEY HOWARD A, AB 222 1 4K9 1944 Milan Ave South Pasadena Calif (Geol) for mail 202 Medicine-Dental Bldg Los Angeles
- KOON THOS W, BS 198 1 XX 2043 Herryman St Berkeley (Geol Standard Oil Co) for mail Box XX Taft Calif
- LAKE CHAR L, BS 221 sub Garden Grove Calif (Geol Superior Oil Co) Temple Tax
- LEYBURNWORTH PIERRE E JR, BS 219 TBH 243 Cottage St Covina Calif (United Verde Copper Co) for mail Box 224 Jerome Ariz
- MAMONEY JOHN F, BS 225 (Geol Standard Oil Co) 225 Bush St San Francisco
- McDONALD ORLANDO G, AB 202 sub 420 Park Lane Hotel New York City (Geol) for mail 406 Nat Bk Com Bldg Tulsa Okla
- MITCHELL ELLIOTT M, AB 222 deceased July 9 1927
- PENNERAKER EDWIN N, BS MS 200 sub TBH XX Box 206 Visalia Calif (Chief Geol Cons Coppermine Corp) for mail Kimberly Nev
- PERRY DONALD C, 221 XX San Anselmo Calif (Geol Union Oil Co of Calif) for mail Fort Collins Colo
- PETTICORN FRANCIS J, AB AM 285 4BK XX 1211 Koston St St Paul Minn
- SHARPSTONE DAVID C, AB 212 sub 6TU 2417 Ward St Berkeley (Anacosta Copper Mng Co) for mail 226 Hennessy Bldg Butte Mont
- SWEET JAMES R, BS 218 sub e/o Mrs Bartlett 1003 Arlington Ave Oakland Calif (Mng Engr Amer Metal Co Ltd) for mail O'Oklop Nampouland S Africa
- WALLING HOLLA W, BS 215 sub (Geol Amer Oil Co) P O Box 224 La Habra Calif
- WITHERSPOON GAVIN, BS 221 ATU 2071 Hawthorne Ave Hollywood Calif (Geol Standard Oil Co) for mail Taft Calif

CLASS OF 1925

- ROADWAY EDGAR A, 217 San Dimas Calif for mail 2711 Stuart St Berkeley
- RULMAN FRANCIS 222 deceased Sept 28 1926
- CHISHOLM EDMUND H, BS 214 Box 7 Klockodney Transvaal S Africa
- DUDLEY PAUL H, BA 247 1 4BK XX 1205 Cleveland Blvd Caldwell Idaho (Pomona Calif) for mail Mason Hall Claremont Calif
- ERAUGH ROBT M, 227 6ST Florence Colo for mail 1276 E 28th St Los Angeles
- HEID GORDON W, 216 HAK 1229 Bay St Alameda Calif
- HEIDE HAROLD K, 242 Winslow Ariz (Engr Tigre Mng Co) for mail Tigre Sonora Mex
- MAGUIRE WM JR, BS (240) 2612 Nevada St Oakland Calif (Mng Engr Pac Metals Corp) for mail Antagaya Columbia S A
- OLMSTED JOHN W, BA 224 1 4BK 4K2 XX TBH 27 S El Molino St Alhambra Calif (Rhodes Scholar) for mail Magdalen Coll Oxford England
- PERRY PAUL C JR, BS 222 (Met Engr A S & B Co) Box 56 Selby Calif
- PROMERY ALAN, BS 220 sub XX TRK (New Met U S Smelting S & M Co) 224 E 5th St Brocklens Apt 201 Salt Lake City
- ROBIPAUGH CHAS C, BS 190 sub Fallbrook Calif (Shell Co of Calif) for mail 2725 1/2 E 24th St Long Beach Calif
- ROTT EDW H JR, AB 246 1 XX 2240 Derby St Berkeley (Jr Geol Cons Coppermine Corp) for mail Midas Nev
- WHITE GORDON H, 225 4K2 2014 Banning Ave Willowbrook Calif (Shell Oil Co) for mail 424 14th St Paso Robles Calif

CLASS OF 1926

- BROWN ARTHUR B, AB 244 1 1727 Baker St Bakersfield Calif (Mng Engr) for mail Box 656 Goldfield Nev
- COLLINS VERNON J, AB 222 sub 6XE 124 E Hadley St Whittier Calif (Geol Shell Oil Co) for mail Box 211 Half Moon Bay Calif
- COX CHAS W, 249 SE Kennelton Ohio for mail 1716 Santa Clara Ave Alameda Calif
- HILL MANON L, (280) 250 Garfield Ave Pomona Calif for mail Glen Terrace Santa Fe Calif
- KIMBLE JAMES C, 252 47a Chauskillee Calif (Geol Union Oil Co) for mail San Angelo Tex

Resolved, That the Board of Directors be authorized to do all things necessary and proper to carry out the purposes of this Act, and to make such regulations as may be necessary for the better carrying out of the same.

Resolved, That the Board of Directors be authorized to employ such agents and persons as may be necessary for the better carrying out of the purposes of this Act, and to pay such salaries and wages as may be reasonable and proper.

Resolved, That the Board of Directors be authorized to make such contracts and agreements as may be necessary for the better carrying out of the purposes of this Act, and to execute all such contracts and agreements.

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Resolved, That the Board of Directors be authorized to make such contracts and agreements as may be necessary for the better carrying out of the purposes of this Act, and to execute all such contracts and agreements.

- LOWREY LLOYD W, AB 241 sub B93 Bumsay Calif for mail McCloud Calif
 PYLE HOWARD C, 258 1/2 EX 720 Pacific SW Bldg Pasadena Calif (Pet Engr Union Oil Co) located in South America
 RAND WM W B, AB 239 1 Apt 12 178 N Main St Salt Lake City (Geol Shell Co of Calif) for mail 2842 E 4th St Los Angeles
 RILEY DONALD F, 245 41K 1423 Garden St Apt 6 Santa Barbara Calif
 TABOR LAWRENCE L, BS 238 EX 1614 M St Sacramento Calif (Geol Richmond Pet Co) for mail Apt 235 Baranquilla Columbia S A

CLASS OF 1927

- SAKKE WILBUR E, 248 4KE Detroit Minn (Geol Dept Buzsaa Pet Corp) for mail Okmulgee Okla
 CERKEL JOE D JR, 264 375 588 24th Ave San Francisco
 JOHNSON FRANCIS A, BS (286) 1220 2nd Ave Los Angeles
 MCGOKEY RALPH A, 255 224 (Shell Oil Co) 1215 W 29th Pl Los Angeles
 FARISH LEE H, BS 257 sub B9H Box 439 Tulsa Okla
 REA HENRY C, AB 251 AT2 6010 Telegraph Ave Oakland Calif (Geol Standard Oil Co) for mail 711F N Lemon St Anaheim Calif
 STEVENS ALBERT B, 250 TRH EX 920 E Haley St Santa Barbara Calif for mail 204 N Dunlap St Cleveland Okla
 WINTERBURN READ, 256 4KI 2801 H St Sacramento Calif for mail 1250 Chestnut St San Francisco

CLASS OF 1928

- ANDERSON FRANCIS W, 265 RFD B Box 184 Kingsburg Calif
 BARTON CECIL L, 262 ATD 1409 Magnolia Ave Long Beach Calif
 BRADLEY JAMES P, BS 281 KE 1022 Crocker Bldg San Francisco
 DE CARBONEL WM, AB 271 9KE 1756 Euclid Ave Berkeley
 EASTMAN DEBOIS, BS 259 Box 572 Chico Calif
 FAIRBANK CHAS O, BS 273 Petrolia Ontario Can
 LIVINGSTON ALFRED JR, (147) 2237 Grant St Berkeley
 PHILLIPS IRVINE L, 268 2AE 2722 Bancroft Way Berkeley
 RHOADES ROGER F, AB 280 Apt 168 Edificio de la Mutsa Mexico City Mex
 STEPHENS EDW C JR, 274 41K 352 Alcatraz Ave Oakland Calif
 TWEEDT ANDRE M, (286) 229 Seaside Ave Piedmont Calif
 VANDER HOOF V LAWRENCE, 207 Box 569 Fullerton Calif for mail 2222 Dana St Berkeley
 WEDDLE HERMAN W, 277 Lava Hot Springs Idaho for mail 2618 College Ave Berkeley

CLASS OF 1929

- BERTYLSMAN KARL C, 263 2AE 330 Main St Salinas Calif
 ERWIN HOMER D, (261) 41 N Parkwood Ave Pasadena Calif
 HUFFMAN JAMES, (278) 1343 W 25th Ave Los Angeles for mail 2225 Haste St Berkeley
 JENSEN CHRISTIAN, 283 Salida Calif
 KOCH DONALD E, (269) 2043 Berryman St Berkeley
 LINDGREN CARL H, 284 ONE 1160 Spence St Los Angeles
 MCQUINTON FRANK JR, 272 42K Solby Calif for mail 2412 Piedmont Ave Berkeley
 O'BULLIVAN LAWRENCE C, 270 4T 680 Coronado St Los Angeles for mail 1813 Highland Place Berkeley
 TURNER ROBT E, 282 2TA 1737 Durant Ave Berkeley

HONORARY MEMBERS

- BRADLEY FRED W, 86 (287) 2716 Pacific Ave San Francisco
 GAYLORD KARL O, BS 11 (254) 1 TRH EX 4AT 127 The Alameda Berkeley (Geol Standard Oil Co) for mail 225 Bush St San Francisco
 HERRAM ERNEST A, BS 46 sub EX 4AT TRH c/o Norman Harsam MD Stoneham Mass (Prof Met Univ of Calif) for mail Berkeley
 MORLEY WALTER S, BS 98 (186) (Asst Prof of Met Univ of Calif) Berkeley
 PROBERT FRANK H, 97 (111) TRH EX (Dean Coll of Eng Univ of Calif) Eng Bldg Berkeley

ZETA CHAPTER

CHARTER MEMBERS

BOSS I PARKER 12	ALBERT H MANGELSDORF 12
OLIVER L ANDREWS 12	CHAS M COATS 12
HERBERT L WILSON 12	FRED E JOHNSTON 12
RICHARD B WARD 12	EDWIN A VANHOUTEN 12
HENRY H CAMPION 12	HERBERT A RICE 97

CLASS OF 1897

RICE HERBERT A, BSCE 10 THU XX 472 (Prof & Head C E Univ of Kans)
Lawrence Kans

CLASS OF 1912

ANDREWS OLIVER L, BSME 2 NEA Deceased
BOESCHE JOHN P, BSCE 11 Garland Kans
JOHNSTON FRED E, BSCE 8 1 (City Mgr City of Halliaw) Halliaw Okla
MANGELSDORF ALBERT H, BSME 6 1 ATD (Wholesale Field Seeds) 500 S
Main St St Louis Mo
PARKER BOSS I, BS 1 sub BOH 212 S Scoville Ave Oak Park Ill
WILSON HERBERT L, BSCE 2 XX Deceased August 1913

CLASS OF 1913

ANGEVINE LELAND C, BS Mech E 15 (Municipal Utilities Co) McPherson
Kans
BODMAN RUSSELL J, BSCE 16 1 XX THU (Mech Engr Jones Hottelater
Constr Co) 707 Mutual Bldg Kansas City
CAMPION HENRY H, BSCE 5 BOH Deceased
COATS CHAS M, BSME 7 sub 430 Thompson Ave Eldorado Ark
HOFFMAN RALPH N, BSME 22 (Andes Exploration Co) Chanarel Childs B A
PRICE WM F, BSCE 14 THU ATD Box 408 Kerchoff Bldg Los Angeles
RUTH B ALVIN, BSCE 22 1 Cutler Calif
STALEY HENRY H, BSCE 17 IN 430 Indiana St Lawrence Kans for mail
Ottawa Kans
VANHOUTEN EDWIN A, BS Mech E 9 XX 4K4 Deceased
WARD RICHARD B, BS 4 XX address unknown

CLASS OF 1914

BUTLER JOHN R, BSME 21 ATD 5047 Wyandotte Kansas City
DINGMAN OSCAR A, BSME 25 1 Jardine Mont (Mont School of Mines) for
mail 1824 Grand Ave Battle Mont
DODD LESLIE H, BSCE 29 THU XX 4120 Campbell St Kansas City for mail
107 Crawford Bldg Topeka Kans
FAIRCHILD SAMUEL G, BS Mech E 19 IAE 551 Sherman Hutchinson Kans
(Univ of Okla) for mail Norman Okla
HOBSTETLER CURTIS B, BSME 12 ATD Belleville Kans
KINNEAR LAWRENCE W, BSCE 20 BOH 2231 Park Ave Detroit
MOFFETT JOS O JR, BSCE 20 IN Peabody Kans
MURPHY GEO R, BSCE 12 BOH 705 W 20th St Oklahoma City Okla
PARKER JAMES, BS 25 1 472 (Pres Parker Drilling Co) Box 487 Pecos
City Okla
SEGER RALPH I, BSME 24 ex 14 450 (Pioneer Mortgage Co) Topeka Kans
SMITH LEWIN B, AS BS 48 sub KI 2444 Dana St Berkeley (Cons Mng Engr
Gibson Mng Ventures Ltd) for mail 67 Yonge St Toronto 2 Canada
THOLEN CHAS W, BS Mech E 18 4K4 1009 S Indiana St Leavenworth Kans

CLASS OF 1915

BROWN NATHAN W, BSCE 22 RFD 10 Lawrence Kans for mail 4950 Mag-
solia St Louis
GROFT ANDREW J, BSCE 50 McCorsick Utah

THE STATE OF TEXAS,

COUNTY OF _____

Know all men by these presents, that _____

of the County of _____ State of Texas,

do hereby certify that _____

is the true and correct copy of _____

as the same appears by _____

and _____

and _____

and _____

Witness my hand and seal of office _____

this _____ day of _____ 19____ at _____ Texas.

County Clerk

My commission expires _____

and the undersigned _____

do hereby certify that _____

is the true and correct copy of _____

as the same appears by _____

and _____

and _____

and _____

and _____

County Clerk

My commission expires _____

and the undersigned _____

do hereby certify that _____

is the true and correct copy of _____

as the same appears by _____

and _____

and _____

and _____

County Clerk

My commission expires _____

- HARDING CLARENCE W. BSCE 49 7 THB 424 5th Ave Leavenworth Kans
(Engr Kans City Steer Steel Co) for mail 454 W 62nd St Terrace Kans City
HARDING GILMAN C. BSCE 42 Deceased Oct 11 1914
MOORE MALCOLM L. BS Mech E 21 LAE address unknown
NEWCOMER KARL T. BSCE 37 THB 23 EN 1921 W 50th Terrace Kans City
NUTTING FLOYD L. BS 28 THB Howell Kans for mail 512 Fremont St Minnola
Moist
FAINTER CARL E. BS 27 1 KE Box 43 Beaumont Kans (V-pres & Consulting
Engr Waterworks Equip Co) for mail 149 W 2nd St So Salt Lake City
FAINTER CHAS J. 49 IN 2469 14th St NW Washington D C
RANKIN DONALD M. BSCE 22 7 ATZ Paola Kans (Div Engr A T & S F Ry
Co) for mail Santa Fe Depot Chanute Kans
TEMPLIN RICHARD L. BS 38 sub THB Acacia Grant Templin Mpls Kans
(Chief Engr Aluminum Co of Amer) for mail 254 Riverview Dr Farnsworth Pa

CLASS OF 1916

- ACKERS DEANE E. BSCE 28 BSH (Kansas City Ry Light & Power Co)
Abilene Kans
ALT GLENN L. BSCE 81 THB D&E (Asst Prof Civil Eng Univ of Mich) 818
Wyb 54 Ann Arbor Mich
BLISS JOHN L. BSCE 28 sub (Detroit Steel Prod Co) 2902 Walnut St Kans
City
BOWMAN ARTHUR L. BSCE 65 THB (Asst County Engr) 2216 W 9th St
Topeka Kans
BROWN WM E. BSCE 45 THB 209 W 67th Terrace Kans City
BUCKHANNAN JOS P. BSCE 69 13th & Locust Sts Kans City for mail Res
281 Mich Central Sts Detroit
BURTON WILLARD A. BSCE 41 (Black & Veatch Engrs) Mutual Bldg Kans
City
COLE LAWRENCE E. BSME 54 BEA (U S Metal Ref Co) Cartaret N J
FLETCHER CLAUDE C. 63 sub 275 2714 E 78th St Chicago (Williams
Fletcher Co) for mail 7811 Exchange Ave Chicago
SEIGER CHAS T. BSCE 23 LAE 720 Maline St Ottawa Kans
HARRIS ALFRED. BS Mech E 24 450 847 Emmetta St Schenectady N Y
HUNT JAMES L. BSCE 29 address unknown
JAMES DARL B. BSCE (47) 230 Piedmont Rd Columbus Ohio
MADDEN FRANK A. BSCE 81 RFD 5 Abilene Kans
RAMSON HENRY E. BS 27 sub Acacia (Gen Supt S W Pub Service Co) Box
294 Amarillo Tex
TEMPLIN ARTHUR W. BS 84 THB address unknown
VANTER JAMISON. BSCE 71 THB IX (Asst Prof C E Univ of Ill) 217 Eng
Hall Urbana Ill
WASHBURN ELLWOOD G. BS 73 7 1137 Washburn Ave Topeka Kans (Contr
Engr J Goldberg & Sons Inc) for mail 2001 Ward Ave Kans City

CLASS OF 1917

- RAWTELL ALBERT R. BSME 21 (Black Hawk Co) Waterloo Iowa
COOLEY SAMUEL J. BSCE (48) 8823 Newgard Ave Chicago
DEAVER HAY E. 29 450 197 Court Memphis Tenn
DIRHL PAUL A. BSCE 55 sub THB IX Peck Kans (Eng Black & Veatch) for
mail Mutual Bldg Kans City
KAISER KARL W. BSCE 62 41E 216 Harvard Way Ontario Calif
LINDSEY ADRIAN R. BSCE 79 LAE (Ath Dept Univ of Okla) Norman Okla
ORTON JAMES W. BS 60 7 Box 525 Dunsmuir New Mex for mail 13364 Clover-
lawn Detroit
NUSSELL HARLAN A. BS Mech E 43 IX Deceased May 25 1922
SMEE GEO. BSCE 46 7 (City Mgr) 917 S 5th St Ponca City Okla
VANDERLIP CLYDE J. 44 LAE Deceased Nov 30 1921
WAKENHUT CAROL J. BSME 28 672 608 S 8th St Salina Kans
YEOKUM GEO H. BS 56 sub THB 412 E Park Place Okla City (Member of
Galena Yeokum & Mackey) for mail 519 1/2 W Main St Okla City Okla

CLASS OF 1918

- BELL ARNOLD A. BSME (76) 418 Soller St N Hdding Minn (John McNath
& Sons) for mail Grand Rapids Mich
FAST JOHN C. AD CE 66 I&E Box 17 Merritt Kans

- GEDNEY KENNETH H. BSCE 74 sub XX c/o R E Osborn Hastings (K 18
Galbraith & Co Arch) for mail Hastings Neb
GIBSON WOODMAN L. 77 IX 9215 217th St Queens Village N Y
HOLT HOBART C. 79 LAE 1101 Woodward Ave Topeka Kans (Tex Pac RR)
for mail Dallas Tex
MADDER J EDGAR. 81 Arcadia 116 E Central Albuquerque New Mex
REID THEO C. BSCE 84 BT (Central Missouri State Teachers Coll) Warrama-
burg Mo
SHREVE JOHN D. BS 80 † Arcadia (Chief Div Western Elect Co) 711 Kan-
sington Ave Plainfield N J
SHUGHART CHAR L. BSCE 83 sub TH Winchester Kans (H S Frie Lansing
Rural High) for mail Lansing Kans
SLADE JOHN P. 85 Deceased Sept 17 1912
VANHOUTEN HAROLD C. BS Mech E 75 TH LAE OH HIG Kans
WAGNER PAGE F. BS 82 † TH LN c/o C L Mason Marceline Mo (Amst
Engr Mo Pac RR Co) for mail Wynna Ark
WARNER ROBT W. BS 91 † TH 1704 W 15th St Topeka Kans (Eng Kans
City Power & Light Co) for mail 4040 Warwick Blvd Kans City
YOUNG YSSEL Y. BSCE 78 373 Abilene Kans

CLASS OF 1919

- CRAWFORD HUGH W. BSCE 83 † TH IX c/o Mrs Claude Boyde Stillville
Iud (City Engr) for mail Municipal Bldg Ponca City Okla
DAVIS J CLARK BSCE 89 TH (Automatic Sub Sta Engr Kans Power &
Light Co) 123 North Lawn Kans City
LAMER JOE B. BS ME (96) 222 Knox Ave Grantwood N J
LANSING JACK C. (88) 225 5th Ave Lawrence Kans
MAHAN JOE R. BSME MB 87 TH IX 47A (National Sup Co) Toledo Ohio
WILLIAMS JAMES O. BS 99 † c/o Fred Stacked Ellinwood Kans (Engr Empire
Companies) for mail 1021 Keefer Ave Bartlesville Okla

CLASS OF 1920

- BUNN JOHN W. BSCE 94 TH IX 80H (Instr Univ of Kans) 716 McCook St
Lawrence Kans
EAGLES HOMER M. BSME 101 † TH IKA 7401 Bidge Blvd Brooklyn N Y
(Valuation Engr Standard Oil Co) for mail Rm 1067 28 Broadway New York
City
FERGUSON ROBT E. BSME (98) 3138 Campbell St Kans City
HENDERSON R STEWART. BS Chem E 305 Carmen Okla
JAKOBKY J JAY. BSCE 92 TH IX 5T 1518 S Canfield Ave Los Angeles (Con-
sulting Engr Radiore Co) for mail 1204 Helligsworth Bldg Los Angeles
McFARLAND PAUL W. BSME 92 KE 709 Mississippi St Lawrence Kans
MUBLE ROLAND O. BSCE 88 sub IKA 2512 Crawford Ave Parsons Kans
(Civl Engr C A Haakins Consulting Engrs) for mail 822 Finance Bldg
Kans City
SANDIFER ROBT P. (100) 325 N Atchison St Eldorado Kans
SHEDLEY HUBERT O. (107) 108 W 6th St Terrace Kans City
WESLEY WENDELL P. 95 Deceased

CLASS OF 1921

- ANDERSON HAROLD W. BSCE 121 TH IX (Assoc Prof Elect Eng Univ
of Kans) Lawrence Kans
BOWN WM F. BS Mech E 109 address unknown
CALENE EDWIN L. 108 KE Sylvan Grove Kans
DIEHL CLIFFORD K. 118 573 Peck Kans
FOX PAUL S. BS 104 † (Chief Engr New Mex Bur of Health) Box 750 Santa
Fe New Mex
JOHNSON MARTIN M. BS 113 TH AT Shirley-Sassy Hotel Denver for mail
7800 N Western Ave Chicago
MOORE RICHARD R. BSCE 111 TH AT 1036 Eastern Ave Schenectady N Y
MYERS FOSTER W. BS 110 † IKA Conway Springs Kans (Supt Pub Utilities
Inv Co) for mail 214 W Crawford Salina Kans
PARKINS LUCIUS J. BS 122 † TH 47A 1041 Woodlawn Ave Iowa City Iowa
(Mgr Tech Dept Brunswick Balke Collender Co) for mail 823 S Wabash Ave
Chicago

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FUTNEY DAVID H, BSCE 112 ST 700 Baltimore Ave Kansas City
 WAHLSTED JOHN R, BS Mech E 114 THB 5625 Keanwood Kansas City
 WELLS WM B, BSCE 107 ST Deceased Feb 17 1920

CLASS OF 1922

ALPORT ABRAHAM J, BSCE 144 THB XX (Supt Constr Shaker Constr Co)
 2341 Indiana Ave Kansas City
 BEARD DWIGHT M, BS 143 1 THB ST c/o Mrs May Farmer Kingman Kans
 (Ind Engr Western Sup Co) for mail 424 N Boulder St Tulsa Okla
 CLAWSON JOHN H, BS Mech E 110 THB 941 Alabama St Lawrence Kans
 for mail 811 Locust Schenectady N Y
 DOANE PHILIP D, 102 Kl Winfield Kans
 EDWARDS LEON E, BSCE (150) 1504 Elmwood Topeka Kans
 GRAY CARL A, BSCE 149 THB 4MA (Equip Engr Southern Bell Tel Co) 4890
 Pacific Ave St Louis
 GREGORY HENRY G, BS Mech E 125 Engineers Camp 63 Big Creek Calif
 MURPHY GEO D, BSCE 117 LN (Eng Dept United Fruit Co) Puerto Barron
 Guatemala C A
 OLSON HERBERT A, BSCE (128) 209 Wildwood Ann Arbor Mich
 PENTICUFF J ARTHUR, AB 119 1 51A (Auto Editor Journal Post) 9 E Dart-
 mouth Rd Kansas City
 RUTLEDGE RONT M, BSCE 118 HKA Box 498 Kingman Ariz
 SAUNDERS S GORDON, BSCE 97 XX (Cook Paint & Varnish Co) Kansas City
 SCHANKE AUGUST E, BSCE 142 THB Kl 610 S 7th St Leavenworth Kans
 (Least U S A) for mail Quarters 76 Fort McKinley Rizal Philippine Islands
 SHELTON EDGAR P, BSCE 124 1 LN (Constr Engr Chicago Bridge & Iron
 Wks) 37 W Van Buren St Chicago
 SHERMAN MARVIN O, BSME (129) 2229 E 17th St Kansas City
 SINNARD MELBOURNE F, BSME 123 Pleasanton Kans for mail RFD 6
 1821 Norwood Independence Mo
 WHITE EDWIN L, BSME 126 4E9 898 E 7th St No Portland Ore (Assoc Engr
 Gas W Hubby) for mail 402 Norton Bldg Louisville Ky
 WILLIS CECIL C, BS 147 1 4KA c/o L C Willie Sherman Mach & Iron Wks
 Okla City Okla (EE Engr Okla Gas & Elect Co) for mail Harrah Okla

CLASS OF 1923

BARRON JAMES I, BSCE 158 THB 4MA 1177 Ohio St Lawrence Kans
 BEAR DANNIE M, BSCE 151 Harper Kans
 BENNETT FAY A, BSCE 192 HKA 434 Woodlawn Ave Topeka Kans for mail
 2229 Central St Kansas City
 BOWMAN WALDO G, BSCE 146 THB LN 1106 Ohio St Lawrence Kans (Engi-
 neering News Record) for mail 47 Gramercy Park New York City
 BREHM WM W, BS Ind E (148) 25 E 12th St Hutchinson Kans
 CLARBY ELGIN F, (123) 5096 Kingsbury Place St Louis
 CLAWSON WM W, BSME (129) 941 Alabama St Lawrence Kans (Indian Ter-
 ritory Illum Oil Co) for mail Box 1052 Bartlesville Okla
 CORNELIUS PAUL D, BS 139 THB 4KA Kansas City Club Kansas City (Sulfur
 Mach Co) for mail St Louis
 ENDACOTT PAUL S, BSCE 124 sub THB XX 943 Ohio St Lawrence Kans
 (Engr Phillips Pet Co) for mail Burger Tex
 GRAY JUDSON G, BSME 141 BOB 722 W Main St Chanute Kans
 HALE GEO I, 127 XX Deceased Nov 6 1921
 HARRIS CLARENCE A, BSCE 145 sub c/o R I Parker General Elect Co
 Chicago (Sales Agt General Elect Co) for mail 1123 S Walnut St Springfield Ill
 HAWLEY GEO L, BSCE 128 sub THB (Chief Engr United Power & Light Co)
 121 E 12th St Hutchinson Kans
 HEKNDON HAROLD D, BSME 180 HKA 1200 Louisiana St Lawrence Kans
 (Asst Mgr Utah Fuel Co) for mail Salt Lake City
 HOUK CLARENCE F, BS 27 2012 New Hampshire St Lawrence Kans
 JAMES GALE M, BS 127 1 608 N Eys St Topeka Kans (Salesman Independence
 Furnace Co) for mail 2418 Everett St Kansas City Kans
 KINDSVATER EMIL F, BSCE 154 THB Holington Kans (Asst Prof Civil Eng
 Univ of Kans) for mail Lawrence Kans
 LUFF ELVIN R, BSME 137 THB 5696 Kingsbury Rd St Louis
 MINER EARLE S, BSCE 125 Box 1900 Bell Tel Bldg St Louis

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Section 1

The first section of the document discusses the initial findings and the scope of the investigation. It outlines the objectives and the methodology used to gather and analyze the data.

The second section provides a detailed overview of the data collected during the study. It includes a summary of the key findings and the statistical analysis performed.

The third section focuses on the interpretation of the results. It discusses the implications of the findings and how they relate to the research objectives.

The fourth section concludes the document by summarizing the main points and providing recommendations for further research. It also includes a list of references and a bibliography.

Section 2

The second section of the document details the methodology used for data collection and analysis. It describes the sampling process and the statistical techniques employed.

The third section of the document presents the results of the data analysis. It includes tables and graphs that illustrate the key findings of the study.

The fourth section of the document discusses the implications of the findings. It explores the potential applications of the research and the limitations of the study.

The fifth section of the document provides a conclusion and recommendations for future research. It also includes a list of references and a bibliography.

PATTERSON COY V, BS 121 † S & B (Salesman Upjohn Co) 22 E Pershing Rd Kansas City
 PATTERSON HOWARD D, BS 130 THE 473 5641 Kenwood Kansas City
 ROSE G EDMUND, BSCE 181 (Southwestern Bell Tel Co) Wichita Kans
 SMITH ELDON B, BSCE 140 IN Box 242 Lake Worth Fla
 WENZEL JOHN H, BS 182 Enterprise Kans

CLASS OF 1924

BEEHLY FLOYD J, BSCE 158 † Peculiar Mo (Res Engr Aris Hiway Dept) for mail Phoenix Ariz
 BENTLEY WAYNE H, (172) 2312 18th St Great Bend Kans
 BROTHERTON LEWIS H, BS 163 THE (Supt Bldgs & Grds Bd of Educ) 2022 W 22nd St Kansas City Kans
 HACKNEY ROGER, BSCE 153 IN THE 214 S H St Wellington Kans
 HUDSON HAROLD A, BSCE 175 THE 201 E 8th St Pittsburgh Kans (Wagner Eleet Corp) for mail St Louis
 LEARNED STANLEY S JR, BS 155 sub THE 920 IX 129 Alabama St Lawrence Kans (Civl Engr Phillips Pet Co) for mail Bartlesville Okla
 LUCAS REX, 156 c/o County Engr Independence Kans
 McLEOD WM S, BSME Mech E (172) 40 E McMillan St Cincinnati
 PAYTON LANE, BSCE 162 c/o Western Eleet Co Chicago
 RYAN RICHARD M, BSCE 186 Box 45 Angola Kans (General Eleet Co) for mail Kansas City
 SHARPE ROBT Q, BS Mech E (164) 1002 H Blvd Oak Park IN for mail 18726 Charleston St Detroit
 STAOG J RALPH, BSCE 166 Norton Kans

CLASS OF 1925

BENZ GEO B, BSCE 192 sub THE RFD 1 Merriam Kans (Res Engr Phillips Pet Co) for mail Detroit
 CAMBERN TED J, BSCE 178 IN (Harrington Howard & Ash) 621 Guman Palo Alto Calif
 CARLSON EVERETT E, BS 174 † c/o J T Jenkins 2826 Woodland Ave Kansas City (Branch Mgr Powers Heat Reg Co) for mail 1010 Louderman Bldg St Louis
 HIBBS LYNN A, BS 187 THE Altos Kans (Coleman Lamp Wks) for mail 922 N Lawrence Ave Wichita Kans
 JAMES WALLACE M, BSCE 192 sub THE IX 414 S Inks St Pratt Kans (Radio Engr General Eleet Co) for mail 206 Riverside Ave Scotia N Y
 KENNEDY ALEX S, BSME 176 † THE (Sales Engr Link-Belt Co) 300 W Pershing Rd Chicago
 KING RALPH M, BS 182 † Dighton Kans (Engr Layne Ark Pump Co) for mail Stuttgart Ark
 LAWRENCE RAY E, BSCE 183 4MA 708 N 2th St Neodesha Kans (State Bd of Health Univ of Kans) for mail Lawrence Kans
 NICHOLS RALPH W, BSCE (171) 2007 Tauronee St Kansas City Kans
 WEHE ALBERT H, BSME 181 sub THE 903 Garfield Ave Topeka (Instr Eng Washburn Coll) for mail 1122 Taylor St Topeka Kans

CLASS OF 1926

ACKERMAN A TUSTEN, 177 IX 949 Louisiana St Lawrence Kans
 DAVIS CLIFFORD G, BSCE 193 Frontenac Kans (Dir Engr's Office Kansas City Southern Ry) for mail Ada Okla
 DAVORE FRANKLIN E, BS Mech E (179) 112 N 1st St Independence Kans for mail 1244 Union St Allentown Pa
 ENGLUND KARL H, BSCE (203) 2250 Mansington St Kansas City
 HEINRICH JOHN, BSCE (195) 5622 E 10th St Kansas City
 HIPP THOS M, BSCE 208 sub THE IX 3616 Olive St Kansas City (Field Engr Phillips Pet Co) for mail Bartlesville Okla
 HURRELL CHAS W, BSCE 204 sub THE 2958 Euclid Ave Kansas City (Engr Phillips Pet Co) for mail Bartlesville Okla
 JIMMERSON HAROLD A, BSME 180 † XII 3723 Benton Blvd Kansas City (Instr Mech Eng Univ of Ariz) for mail Tucson Ariz
 JOHNSON OLIVER K, BSCE 196 ST 1074 Fillmore Ave Topeka for mail 820 Lane St Topeka Kans
 KEHR ROBT W, BS 206 † THE 103 S McGeorge Carthage Mo (Asst Engr Kans State Hiway Com) for mail 1243 Tyler St Topeka Kans

KENNEDY MASON H. (189) 201 Walnut St Coffeyville Kans
 KING RALPH A. BS Chem E 181 c/o C A King Kincaid Kans *for mail* Clinton
Ariz
 KREIBBIEL KENNETH R. BSCE 209 1 462 414 S Ash St McPherson Kans
for mail E-34 Chase Hall Soldiers Field Boston
 MOORE DEAN A. BSME 184 TBH IX 914 Kentucky St Lawrence *for mail*
 818 1/2 Massachusetts St Lawrence Kans
 PATTERSON WM L. BS 170 1 TBH (Des Engr Burns & McDonnell Eng Co)
 427 Grandview Terrace Kans City
 POPPING CARL A. BSCE 188 TBH Child's Estate Acres Omaha Neb *for mail*
 21 Ferry St No Schenectady N Y
 QUINN FRANK T JR. BSCE 201 sub TBH 2830 Wabash St Kans City (Div
 Engr Office Chicago Terminal Div R I RR) *for mail* 708 La Salle St Sta Chicago
 SHIRLING GEO K. BSCE 213 TBH 3849 E 61st St Kans City

CLASS OF 1927

BOGGS ROBT L. BSME 210 TBH IX 462 133 N Fountain Ave Wichita Kans
 (Dist Engr Gypsy 490 Co) *for mail* Box 91 Earlboro Okla
 FLING JAMES A. BSCE (194) 818 Van Horn Rd Independence Mo *for mail*
 7818 Mt Ave Kansas Park Phila
 HILKEY HAROLD R. BSCE 205 sub 1219 Kentucky St Lawrence Kans (Elect
 Engr General Elect Co) *for mail* 11 E Church St Schenectady N Y
 MOSS RYHOFT G. BS 195 sub c/o Mrs B B Bolton Wyola Mont (Genl Mid-
 west Exploration Co) *for mail* Russell Kans
 PATTERSON ROBT R. BSCE (189) 5703 Oak St Kans City
 PERKINS C EUGENE, BSCE (198) 1512 Moss St Lawrence Kans (Supt Water
 Pw) *for mail* Bartlesville Okla
 ROSEYKAR HERMAN M. BS Ind E 207 sub c/o Mrs D C Morrow 5520 Oak
 St Kans City (Sales Engr United Iron Works Inc) *for mail* 201 Ridge Arcade
 Bldg Kans City
 SLICHTER FRANCIS, BSCE (219) 2514 Merington Kans City
 SLUSS ALONZO C. BS 212 sub Anacia TBH 877 Mississippi St Lawrence Kans
 Grad Rd Training Course Westinghouse Elect Co) 215 Franklin Ave Williams-
 burg Pa
 SWANSON PAUL F. BS ME 220 TBH 3428 Mich Ave Kans City
 THEE THEO C. BSCE (222) 55 E 32nd St Kans City

CLASS OF 1928

BAUM WILBRANT R. 215 TBH 3538 Woodland Ave Kans City
 BLACK DONALD M. 228 IX TBH 2927 Victor St Kans City
 BUCKLEY DONALD W. (224) 325 W 4th St Liberal Kans
 CARR GEO H. 228 IX TBH 473 414 S 12th St Independence Mo
 FEIL L. GEO. (221) 3329 Danham St Kans City
 HANSON LORING O. 228 TBH IAZ IX 1223 Rhode Island St Lawrence Kans
 HAZARD STUART O. 228 IX TBH 941 Rhode Island St Lawrence Kans
 HINES HOWARD H. (200) 211 Wisconsin St Neodesha Kans *for mail* c/o
 Chief Engr N C O Ry Alhambra Calif
 KENTNER CARROLL D. 225 TBH 6MA 407 S Broadway Herington Kans
 MAY T. PERRY. (217) 3416 Wyandotte St Kans City
 MCCRARY BENJ R. (189) 209 E 8th St Concordia Kans
 MILLER JACK M. (218) 323 W 8th St Liberal Kans
 NURSER RALPH W. (207) 2300 Linwood Blvd Kans City
 PEIRCE HENRY K JR. (211) 3844 Baloo Kans City
 SMELTZER VIVIAN O. BS 168 on 28 7 Dighton Kans (Signal Dept Santa Fe
 Ry) *for mail* 617 Madison St Topeka Kans
 STOKES JAMES D. 221 6MA 3530 Euclid Kans City
 TOMLINSON GEO W. 197 TBH AXA RFD 27 Topeka Kans
 THOMP MILLER H. 344 462 Pleasanton Kans
 VIER C FRANK. 214 TBH Moose Hill P O Ft William Ontario Can
 WIMMER EARL D. 223 Anacia Protection Kans

CLASS OF 1929

BAXTER FRANK I. (246) 6011 E 8th St Kans City
 BUMP DANIEL L. 225 Valley Center Kans

The first of these is the fact that the
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CAMPBELL, WM C, (241) 419 S Grand Ave Independence Mo
 CARRIER VIRGIL, S, (247) 4747 Meison St Kansas City
 DENT ROY F JR, 234 THB So Cherry St Olathe Kansas
 FARMER EDW A, 285 THB 1418 Santa Fe St Atchison Kansas
 GERD RONT R, (218) 400 W Wyrka St Sheridan Wyo
 GRANT THEO W, (249) 2632 Wyandotte Kansas City
 HOOD MANLEY J, 237 THB 1505 Crescent Rd Lawrence Kansas
 JACQUES FRED F, (242) 417 W 7th St Pierre City Okla
 JARRETT C HUGH, 238 ex 29 Liberal Kansas
 LITTLE DONALD C, 229 459 e/o A H Lottie Live Stock Exch Bldg Kansas City
 for mail West Point Mo Academy West Point N Y
 LUFF WAYNE E, (229) 1508 W corner of Independence Mo
 MULLER LLOYD E, (250) 4314 E 15th St Kansas City
 RUSH ELMER H, (232) 2515 Benton Blvd Kansas City
 WOOLEY LOGAN H, (248) 528 S Hymanore St Wichita Kansas

CLASS OF 1920

AULD DONALD W, 245 AT THB 1/2 Mass St Lawrence Kansas
 PLATT JAMES A, (248) 46 Crown St Fort Arthur Ontario Can
 HENSLEY MARVIN S, (250) 2928 Bellefontaine Kansas City
 KING FLOYD E, 251 Cawker City Kansas
 RISING WALTER G, 185 IX 1322 Mass St Lawrence Kansas
 STOVER WARREN C, (248) 2400 Washington St Parsons Kansas

HONORARY MEMBERS

HARRINGTON JOHN L, BA BRCE MS 95 (187) THB II IN (Harrington
 Howard & Ash) 1008 Baltimore St Kansas City
 JONES JACOB O, BRCE MS 11 (90) II Aracia (Prof Univ of Miss) 1409
 E River Rd Miss
 McNOWN WM C, BRCE OS (187) THB 225 W 16th St Liberal Kansas (Prof
 Hy Eng Kansas University) for mail 1734 Illinois St Lawrence Kansas
 NHAAD GEO C, BRCE OS (72) † THB 4K4 (Dean Eng School Univ of Kansas)
 Crescent Rd Lawrence Kansas

EMPLOYMENT BUREAU

If you are contemplating a change of position, let the Theta Tau Employment Bureau help you. It is the wish of the Fraternity to be of assistance to its members in obtaining desirable positions. For more complete information read page 2.

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

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THE UNIVERSITY OF CHICAGO

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ETA CHAPTER

CHARTER MEMBERS

ALGERNON T GIBSON 13	EDW F ALEXANDER 14
GUY A SWENSON 12	ROBT C WISEMAN 14
ALFRED G RANNEY 13	WM G BROTHERTON 13
PERCY G WHITMAN 14	FRED L HURLBURT 15
DAVID L SUTHERLAND 14	

CLASS OF 1912

HILL CHAS R, EM MS ex T 50 Vanderbilt Ave New York City (J B Shearer Co) for mail 23 Broadway New York City

CLASS OF 1913

RAIRD LYMAN R, ME ex A 288 W 34th St St Paul Miss
 BROTHERTON WM G, S 8th A RFD 2 Dulles Tex
 GIBSON ALGERNON T, 1 A59 1965 Pacific Ave San Francisco
 GOFF JAMES C, (12) 53 Belvidere Place Crafton Pa
 HAGLIN CHAS F JR, RR Mech E ex A T 97 (V pres C F Haglin & Sons Co Center) 970 Nat Bldg Mpls
 MUTHER WALTER F, BS (19) 48 Glenville Ave Awiston Mass for mail 27 Warrwood St Boston
 O'DONNELL OTTOMAK, BS (31) 812 Newport St Denver (Engr) for mail 77 State St Boston
 RANNEY ALFRED G, BS 2 4th E9 (Civl Engr) 357 Terrell Rd San Antonio Tex
 SWENSON GUY A, BS 2 A24 340 N State St West Concord N H

CLASS OF 1914

ALEXANDER EDW F, BS 6 Deceased
 BEACH GEO A, BS 21 Deceased Jan 20 1918
 FICK OTTO W, BS (14) 3100 S Kedzie Ave Chicago
 FISKE CHAS F, BS 12 37A 250 W 57th St New York City
 JEROME FRANK J, BA 10 4th Fairmountville Ohio (Trainmaster N Y C RR) for mail 2252 W 110th Place Chicago
 LESLIE FREELAND H, (16) 44 Randolph Ave Milton Mass
 MCKENARY DALE R, BSCE ex A T A54 2529 Pleasant Ave St Mpls (Arch W H Wheeler) for mail 1112 Metropolitan Life Bldg Mpls
 McPHERRIN WM L, BS 18 T DDU 48K Overland Park Kans (Agent Kans City Life Ins Co) for mail 3520 Broadway Kans City
 OSBORNE ERNEST L, BS PNB 11 2E 3 Graylock Rd Boston
 BEBER JAMES B, 17 47A Owsen Rd Auburn N Y
 SNOW LESLIE W, BA BS 12 63A HAR Rochester N H (Chas Securities Corp) for mail 49 Erie Ct St Orange N J
 SUTHERLAND DAVID L, BS 5 I9 1527 W 22nd St Mpls
 WELLS RALPH E, BS 20 AKE 301 Ocean Ave Seal Beach Calif
 WHITMAN PERCY G, BS 4 47A 3282 College View Eagle Rock Calif
 WISEMAN ROBT C, T A54 17 E 95th St New York City

CLASS OF 1915

AFRICA WALTER M, BS 24 IAE (Treas & Mgr Manchester Gas Co) 87 Appleton St Manchester N H
 BANNISTER ALFRED E, 28 KA 4804 Osceola St Duluth Miss
 DENTON HERBERT G, CR (28) 634 S 8th St E Salt Lake City
 CAMP ORTON F, BS 41 T (Plant Bros & Co) 23 Randolph Ave Waterbury Conn
 D'PREMERY DONALD, (30) 77 Fairmont Ave Oakland Calif
 FLETCHER RALPH L, BS 23 IAE (Providence Gas Co) Providence R I
 HUFF THOS H, BS 17 IAE 2222 Grant Ave Fortresdale Phila
 HURLBURT FRED L, BS 9 KA 934 Pine St Winnetka Ill
 LEED HENRY L, BS 40 T 54 58 Taylor Place St Orange N J (Fred Mgr Spindorf Elect Co) for mail 282 High St Newark N J

SECTION 10

SECTION 11

SECTION 12

SECTION 13

SECTION 14

SECTION 15

SECTION 16

SECTION 17

SECTION 18

SECTION 19

SECTION 20

MORRISON ARCHIBALD S, BS 26 9TA 16 Andrew Rd Swampscott Mass
 POLLEY ERNEST EDW, 24 ex 15 3TA 331 Pearl St Ft Wayne Ind
 THOMAS WALLACE R, BS 23 † AXK 721 E High St Springfield Ohio
 WALTER ALBERT U, BS 22 Baltimore Club Madison & Charles Sts Baltimore Md
 WHEELER ALDEN D, BS BA 22 † A29 Norwell Mass
 WORTHINGTON HAROLD, BA BS 22 4BK IX 801 121 E 80th St New York City

CLASS OF 1916

BARRY EDW H, BS 42 † 3TA (Supt West Va Pulp Paper Co) 200 5th Ave New York City
 BLAINE EDMOND, BS 65 3T Deceased Oct 9 1915
 BRYANT FRED C, BS BA (49) 44 Beaver St New York City
 BUXTON PAUL H, BSME 43 4TU 125 Litchfield St Torrington Conn
 DEAN KEMERTON, BS 26 † 2AE (Benders & Co) Houston Tex
 FARTHING WM J, BS 50 KI 200 Madison Ave New York City (Texas Co) for mail Key West Fla
 FLEMING WM H, BS 64 sub 3TA (Div Supt Goodyear Tire & Rubber Co) Box 4 Akron Ohio
 FREEMAN HOVEY T, BS 27 4KE 45 Hazard Ave Providence R I
 HARPER ROBT R, BS 45 † 2AE 1204 21st St Des Moines Iowa (Dist Mgr Automobile Sales & Service Co) for mail 3701 Main St Dallas Tex
 HEYINSTALL JOHN, BS 47 † 4KE (Sec Treas Weymouth Crowell Co) 2104 E 15th St Los Angeles
 HOLBROOK FRED C, BS 42 4KE RFD 1 Beattifers Vt
 INGLE JOHN B, BS 61 4S9 (Orient Co Ltd) Singapore Straits Settlements Asia
 INGRAHAM FRANKLIN T, BS BA 31 Deceased Apr 11 1918
 LITTLE THOS W, BS 44 A29 4BK (Bemis Bros Mfg Co) 40 Central St Boston
 LORD CHAS R, BS 25 4KE (Crane Service Co) 145 Frelinghysen Ave Newark N J
 PYLE ODEN B JR, BS 24 A29 2403 Unit Place Baltimore Md for mail 24 Nesmith St Lowell Mass
 SHUEY ARTHUR F, BA BS 46 4KE 2818 State St New Orleans
 SWAIN WINTHROP C, BS BA (65) 44 Gramercy Park New York City
 YOUNG YENTREES BS 48 sub 4BK A29 2002 Piney Branch Rd Takoma Park D C (Ypres Robt Gaylord Inc) for mail 2817 S 11th St St Louis

CLASS OF 1917

BENSON ARTHUR F, BSME 66 (Atlas Gas Engine Agency) 301 Western Ave Seattle
 CRISTAL PHILIP N, BS BA 78 4KE 1200 Marshall Bldg Cleveland
 CURTIS BRIAN C, BA (71) 125 E 57th St New York City
 DAVIS LAWRENCE, BS 72 3TA 117 Ellington St Longmeadow Mass
 HAYLAND THEO E, BS 79 2AE (Mech Engr Dolphin Jute Mills) P O Box 2013 Paterson N J
 HILL LUCIUS T, BS 68 (Flintkote Co) Park Square Bldg Boston
 IGLHEAHT GEO F, BS 62 1X (Prod Mgr 4-Ons Box Match Makers) Rockaway N J
 KITTREDGE GEO D, BS 28 † 3TA e/o Allen Knahall 352 Bird Ave Buffalo N Y (Engr Walsh Constr Co) for mail 403 Herald Bldg Syracuse N Y
 KRUG F STANLEY JR, BS 52 3TA 108 Bell Block Cazenovia
 LAWRAFF LEVERING, BS 29 2AE 203 Wither St Los Angeles
 LOENGAARD RICHARD O, BS 28 (Metal & Thermic Corp) 120 Broadway New York City
 LUNN JOHN A, BS 74 2AE 58 Greenway St New Haven Conn
 MEDDING WALTER L, BS 29 † 4EK 14 Fletcher St Winchster Mass (Officer of U S Army) for mail Custom-house Boston
 MILLER ARTHUR M, BS 65 A29 Linville St Kingsport Tenn
 NIELSEN OTTO E, BS 27 Svasthus Helsingor Denmark
 FRYOR WILLARD L, BS 20 A29 208 Chaff Ave Rochester N Y
 RICHMOND KENNETH C, BS 54 A29 (Stein Block Co) Rochester N Y
 ROSS RALPH H, BS A9 (Ames Tel & Tel Co) 40 Rector St New York City
 STIRLING SIMPSON R, BS 78 2AE (U S Ordnance Dept) Kelly Field Tex
 SWAN LEROY A, BS 70 2AE Deceased June 9 1918

The Board of Directors of the [Company Name] has the honor to acknowledge the receipt of your letter of the [Date] regarding the [Subject]. The Board has considered the matter and has decided to [Action].

Minutes of the Meeting

The meeting of the Board of Directors was held on the [Date] at [Time] in the [Location]. Present were [Names]. The meeting was called to order by the [Chairman]. The minutes of the previous meeting were read and approved. The following business was transacted: [Detailed list of agenda items, resolutions, and discussions].

Resolutions

Resolved, that the [Company Name] do hereby [Resolution 1]. Resolved, that the [Company Name] do hereby [Resolution 2]. Resolved, that the [Company Name] do hereby [Resolution 3]. Resolved, that the [Company Name] do hereby [Resolution 4]. Resolved, that the [Company Name] do hereby [Resolution 5].

CLASS OF 1918

BANKS WM H JR, BS 91 ATD Avalon Rd West Roxbury Mass
 BARNY FRED W, 100 AKE 232 Golden Hill St Bridgeport Conn
 CALDWELL JOHN S, BS 96 BHC 126 Stanley St Fall River Mass
 DENISON HORACE W, BS 106 BHH (J W Wood Elm Web Co) Stoughton Mass
 DREW CHAS W JR, BS ex A † AKE Interlachen Park Hopkins Minn (Halseman
 Henry L. Doherty Co) for mail 29 Baker Bldg Nyle
 EASTMAN WM J, 87 Deceased Nov 8 1917
 FOSTER WM C, 73 ex 18 A6 159 Summit Ave Mt Vernon N Y
 GAY NORT N, BA 59 AKE 2712 Washington St Waco Tex
 KAYSER WENDELL H, BS 84 † 42K 3236 4th St San Diego Calif (Bus Mgr
 Wallerley Coll) for mail 18 Weston Rd Waverley Mass
 LEONARD JULIAN T, 81 LAE 39 Glens Rd Chestnut Hill Mass
 MARINE J SIDNEY, BS 75 † ATU (V-pres & Sec Arlando Marine Co Inc) 7
 E 42nd St New York City
 McIVOR CARLISLE C, BS 68 sub 47 s/o U S Rubber Export Co 1790 Broad-
 way New York City (Mgr U S Rubber Export Co) for mail Tokyo Japan
 SHULTE EDWIN C, ME 92 TBH ATD 176 Park St Montclair N J

CLASS OF 1919

DAVIDSON KENNETH, BS 97 ATJ 1022 Baylton St New Highlands Mass
 DOTEN EVERETT F, BS 93 † 9FA 115 Glenwood Rd Somerville Mass (Sales
 Engr) for mail 132 Fingree Detroit
 FALES HERBERT G, BS 116 IXE 143 Highland St West Newton Mass
 FRENCH GEO F, (85) 542 Madison Ave New York City
 HACKETT RORY P, BS 105 ATD 108 Covey St West Roxbury Mass
 McCLINTIC HOWARD H, BS 89 † 10 (Engr McClintic & Marshall) 1329
 Oliver Bldg Pittsburgh
 McKENNEY WALTER K, BS (114) 2163 Eldred Ave Lakewood Ohio
 PRESCOTT AMOS N, BS 101 † 42K (V-pres T L Prescott Co) 118 Ayeridge
 Ave Passaic N J
 ROLLINS WINGATE, BA 90 AKE 49 Walnut St Milton Mass
 REWALL EDW D, (82) 238 Bacon St Waltham Mass
 THOMAS WM F, BS (54) 400 Memorial Drive Cambridge Mass
 WAY DONALD D, BS 95 54 820 West End Ave New York City

CLASS OF 1920

ABBOTT NORRIS G, BS 104 † LAE (Engr Manufacturers Mutual Fire Ins Co)
 111 Everett Ave Providence R I
 AKERS KENNETH F, BS 102 AXA 54 Dwight St Brookline Mass
 CASEY BARTHOLOMEW F, (107) 111 Main St Bridgewater Mass
 CLARK MYRON H, ME 84 LAE 38 Westminster St Springfield Mass
 DAVIDSON HORART O, 106 BHH (Viscose Co) Lewiston Pa
 ETTER HAROLD P, BS 109 † KL 843 Laurel St Alameda Calif (L. A. Mgr
 Air Reduction Sales Co) for mail Box U Huntington Park Calif
 FISKE DAVID L, 111 37 37 W 39th St New York City
 GIBSON JAMES W, BS 112 LAE 328 Highland St West Newton Mass
 KNOX MERRILL E, BS 113 ATA 250 Monroe Ave River Forest Ill
 NASH JOHN C, BS 115 † AT (Treas International Moistening Co) 511 West-
 minster St Providence R I
 PATTERSON RORY D, BS 103 LAE 11 Echo Ave New Rochelle N Y
 RYER EDWIN D, BS 99 AKE 81 Greenough St Brookline Mass

CLASS OF 1921

BUTLER SPENCER W, 118 BHH 2242 Chestnut Hill Dr Cleveland
 DAVIDSON TREVOR O M, BS 117 ATA 593 Cass St Milwaukee
 GATEWOOD ARTHUR M, 118 KI (Standard Oil Co) 28 Broadway New York
 City
 HARLIN EUGENE L, BS 118 ATA West Plains Mo
 HARVEY ALEX D, BSME 120 LAE (Nash Eng Co) So Norwalk Conn
 HOWARD EDW M, BS 121 27 494 Main St Danbury Conn
 JAKOBSON IRVING D, BS 122 sub 27 (Mgr Jakobson & Peterson) 370 Senator
 St Brooklyn N Y
 JOHNSON NORWOOD P, BS 95 address unknown

1910-1911

The first of the year was marked by the death of the President, and the inauguration of the new President, who was elected on the 15th of March. The new President, who was elected on the 15th of March, was a member of the University of Chicago, and had been a member of the University of Chicago for many years. He was a member of the University of Chicago, and had been a member of the University of Chicago for many years. He was a member of the University of Chicago, and had been a member of the University of Chicago for many years.

1910-1911

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1910-1911

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1910-1911

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KITTREDGE FRANCIS D, BS 124 X4 428 Teece Ave Hellens Pittsburgh
 McSHROOM EARLE H, BS CE 135 IAE 703 8th St Laramie Wyo
 McDONALD EDMUND J, (126) 156 Mt Vernon St Newtonville Mass
 MCGRATH LEIGH J, BSCE 127 IAE 1455 Clay St Apt 9 San Francisco
 MCKEN WM E JR, 128 7 ATD (McKee Nat Bk) Terre Haute Ind
 NIXON STUART, BS 129 AXA 219 Monterey Ave Highland Park Mich
 OWENS GEO F B, 130 ATD 1616 Franklin St Wilmington Del
 STUART LYALL L, BS 127 610 (James Stewart & Co) 17 E 42nd St New York City

CLASS OF 1922

BAINBRIDGE WM W, BS 129 ATD 823 Riverside Dr New York City
 BLACKALL FRED E JR, BA BS 128 7 IAE (Asst Mgr Taft Pierce Mfg Co) 55 Highland St Woonsocket R I
 BROKAW CHAS E, BS 126 7 B02 c/o Mrs G L Field 12728 Lawton Ave Detroit (In Dept Standard Acc Ins Co) for mail 620 Temple St Detroit
 CARPENTER DONALD F, BS 123 7 48E c/o B H Carpenter Wilkes Barre Pa (In Mgr Du Pont Vauclaud Co) for mail Leominster Mass
 CLIFFORD GEO O, BA 125 7 48E 471 (V-pres Evansville Tool Wks) 1428 Riverside Ave Evansville Ind
 COWIE LELAND K, BS BS 124 sub AT 717 S Main St Salt Lake City (Asst Supt Southern Manganese Corp) for mail P O Box 628 Anniston Ala
 DICKSON BENJ A, 122 Y4 Watertown Mass
 FLATHER JOE H, 122 IAE 273 Main St Nashua N H
 GAJE FRANK D, 98 IAE (Nat Broadcasting Co) 11 Butler St San Francisco
 HORN HENRY J JR, 141 AT4 22 Center St Kingston Pa
 HUGER WM E JR, BS 145 sub ATD c/o A J Orme Atlanta Tr Co Atlanta (Dist Mgr Crafts Co) for mail 605 Bona Allen Bldg Atlanta Ga
 LINDLEY DUNCAN R, BS 140 (Harris Fortes & Co) 56 William St New York City
 MCCREERY DONALD H, BS (147) 1125 E Orange Grove Ave Pasadena Calif
 MELING ARTHUR E, BS 142 sub AT (Struct Engr U S Gypsum Co) North Shore Hotel Evanston Ill
 ROBERSON WM C, BS 143 (Salesman Rosseroff & Son) 20 Pina St New York City
 RUSSELL FRANK H, BS 148 IAE 224 La Orange St West Roxbury Mass
 RUSSELL WM W, 149 AT 1101 Beacon St Boston
 SHIREY HUGH M, BS 131 7 KI c/o T M Taylor Eastman Kodak Co Rochester N Y (In Sec Bright & Co) for mail 1111 Lincoln Alliance Bk Bldg Rochester N Y
 THOMSON WILFRED M, BS 146 7 IAE (Sales Engr Nash Eng Co) 406 Whippan Ave Stamford Conn
 WILLIAMS OTHNEIL O, BS 144 48E 123 Wetmore Ave Winsted Conn

CLASS OF 1923

ADAMS ELLIOTT A, 116 AXA 127 E 6th St Berwick Pa
 BEADLE HAROLD I, 127 IAE (Dares Res Lab) 683 11th Ave New York City
 BEATTIE MALCOLM B, 128 27 520 Cherry St Fall River Mass
 BLACKWELL PAUL A, 129 ATD (P A Blackwell & Co) Henderson Ky
 BRANTINGHAM CHAS A, AB 160 sub 48E (Engr Emerson Brantingham Corp) 1122 Haslem Ave Rockford Ill
 JOHNSON GEO R, BS 162 (Richard Johnson Co) 159 Washington Ave Hartford Conn
 JUNOD HENRI P, 122 61E (Mag Engr Fickanda Mather Co) Western Reserve Bldg Cleveland
 KINGSLEY KENNETH C, BS 168 7 KI (Supt of Constr L A Soap Co) 414 Edinburg Ave Los Angeles
 KIRKHAM HALL, BS 164 7 IX c/o Geo D Kirkham Blue Mt Lake N Y (Sond Dept Central Nat Bk) for mail Univ Club Cleveland
 LANE BENJ F, BS 165 sub AT HAE 7 William Rd Auburndale Mass (Sales Engr Sullivan Mach Co) 470 E 3rd St Los Angeles
 NELSON LOUIS M, BS 166 (Thompson Stravett Co) 1028 Monroe Bldg Chicago
 NOWELL JOS C JR, 167 2F (Stone & Webster Inc) 49 S 2nd St Brooklyn N Y
 PARKER WILLARD N, BS 161 (Smith Co Ind Builders) 20 W 3rd Ave Birmingham Ala
 PIKE HERMAN F, 168 48E 67 Wyoming Ave Melrose Mass

The first part of the paper discusses the general principles of the theory of the atom. It is shown that the atom is a system of particles which are bound together by forces of attraction. The forces of attraction are of two kinds: the forces of attraction between the particles themselves, and the forces of attraction between the particles and the nucleus. The forces of attraction between the particles themselves are of the same kind as the forces of attraction between the particles and the nucleus. The forces of attraction between the particles and the nucleus are of the same kind as the forces of attraction between the particles themselves.

THE ATOM

The atom is a system of particles which are bound together by forces of attraction. The forces of attraction are of two kinds: the forces of attraction between the particles themselves, and the forces of attraction between the particles and the nucleus. The forces of attraction between the particles themselves are of the same kind as the forces of attraction between the particles and the nucleus. The forces of attraction between the particles and the nucleus are of the same kind as the forces of attraction between the particles themselves.

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THE NUCLEUS

The nucleus is a system of particles which are bound together by forces of attraction. The forces of attraction are of two kinds: the forces of attraction between the particles themselves, and the forces of attraction between the particles and the nucleus. The forces of attraction between the particles themselves are of the same kind as the forces of attraction between the particles and the nucleus. The forces of attraction between the particles and the nucleus are of the same kind as the forces of attraction between the particles themselves.

THE UNIVERSITY OF CHICAGO

HEDWAY ALBERT R, 130 † KZ (Farvel Birmingham Co) 77 Cottage Ave
Ansonia Conn

SMITH ARTHUR D, 170 AXE (See Smith Woodworking Co) Phila

SMITH ROSSCOE H, 171 37A 80 Federal St Boston

SQUIBB FRANCIS F, BR 172 † 6X B&E 619 Ridge Ave Lawrenceburg Ind
(Asst Sales Mgr Sherwin Williams Co) for mail 292 Madison Ave New York
City

TAYLOR THOS M, BS 173 † IX 15 Rowley St Rochester (Chem Sales Eastman
Kodak Co) for mail 243 State St Rochester N Y

CLASS OF 1924

CARY NILER, (177) 1715 Park Ave Richmond Va

CASKEY PAUL H, 161 LAE (Ingersoll Milling Mach Co) Rockford Ill

COWAN GILBERT H, BS 178 sub B0H 492 Avenue St Sault Ste Marie Mich
(See Lord & Taylor) for mail 434 5th Ave New York City

DEGANAH CARL, 179 (Medway Oil & Storage Co Ltd) Isle of Grain Kent
England

DUNLEAVY EDGAR F, 180 (Fountain Co) Lima Peru S A

FLETCHER DOYNTON J, 181 Bayner's Ferry Camp Tapscott N C

HEREFORD ROCKWELL, BS 182 IX (Southern Calif Edison Co) Camp 62
Big Creek Calif

JAGGER JAMES E, 183 (Holt L Totten Inc) 434 Brown Marx Bldg Birmingham
Ala

SCOFIELD WM D, BS 169 † AXA (Sales Agt Rochester & Pittsburgh Coal Co)
350 New Scotland Ave Albany N Y

SCOTT PRESTON H, (184) 27 Union St Montclair N J

TAYLOR EDW A, BS 8B 187 (Salesman Bateman Bros Inc) 618 Washington
St Phila

WALTON KENNETH B, BS 188 (Supt of Ref Medway Oil & Storage Co)
Grain Halt Isle of Grain Kent England

WATERMAN MARSHALL N, 175 IX † (Central Hudson Gas & Elct Co) 20
Market St Poughkeepsie N Y

CLASS OF 1925

BATEMAN GLEN L, 189 (Edw L Bateman) P O Box 1671 Johannesburg
Transvaal S Africa

BOARDMAN CHAS M, BS 194 † 37A 88 Clarendon Ave Buffalo N Y for mail
520 St James Place Pittsburgh

BRETTING HENRY L, 137 KZ (O G Breitting Mfg Co) Box 57 Ashland Wis

BUTLER THEO H, BS 195 sub #1A 113 Grove St Bangor Maine (Elct Eng
Stone & Webster Inc) for mail 49 Federal St Boston

CAINE GEO C, BS 196 † TBE IX 131 E 5th Ave Onashoboken Pa (Engr Tide
Water Oil Co) for mail 92 W 33rd St Bayonne N J

COLE AUSTIN JR, 197 (H C Cole Milling Co) Chester Ill

HOXIE JOHN A, 190 (U S Patent Office) Washington D C

JARMAN WALTON M, EE 200 † 42E 94X (See Truss Jarmen Shoe Co) Nash-
ville Tenn

JOHNSTON EDW R, 201 (Hobart Mfg Co) Troy N Y

JOYCE THOS H, (194) 1806 Ditmas Ave Brooklyn N Y

MANFIELD NORMAN L, BS 181 † LAE H&E Hillsboro N H (Engr Puh Sac-
vice Elct & Gas Co) for mail 80 Park Place Newark N J

MITCHELL RONALD A, BS 192 sub #KE (See Cyril Johnson Weston Co)
Stafford Springs Conn

SHEWELL CHAS T, 218 27 5520 Cahanne Ave St Louis

BONNEKALB WM F JR, BS 11-B 202 † #2K 8 Primrose Place Summit N J
(U S Patent Office) for mail Washington D C

SPIKER SAMUEL B, 203 (Amer Radiator Co) 40 W 40th St New York City

STANTON AVERY H, BS 205 † B0E RFD 2 Norwich Conn (Sales Hobart Mfg
Co) for mail Troy Ohio

TAKER DONALD R, BS 193 † B0U (Bond Salesman Estabrook & Co) 123 N
Fountain St Holyoke Mass

THOMPSON NEMMITL 174 IX 2004 Dilworth Rd West Charlotte N C

WEILER CHAS R, BS 176 sub ATQ 38 Wolfe Ave Glenolden Pa (Engr Johns-
Manville Corp) for mail 64 W Market St Wilkes Barre Pa

CLASS OF 1926

BARRETT ALLEN B, (210) 90 Montclair Ave Montclair N J

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THE SECOND

The second of the three is the... the first is the... the second is the... the third is the...

THE THIRD

The third of the three is the... the first is the... the second is the... the third is the...

THE FOURTH

THE HISTORY OF THE UNITED STATES

- DUPONT JAMES Q. 198 s/w E M Quinn 624 Main St Johnstown (Supt Bus Dept) for mail RFD 7 Johnstown Pa
 EVERETT CARLETON J. 208 57A 1905 Broadway West Somerville Mass (Cities Service Ref Co) for mail 209 Beach St Wollaston Mass
 FAITHFUL GEO E. BS 209 sub 6X TBN HSE s/w L E Faithful 65 s de Lisbours St Paris France (Pennie Davis Marvin & Edmunds) for mail 165 Broadway New York City
 FRIBBIE GUY R. BS 220 7 TBN IX 122 Aldine St Rochester N Y (Office & Saw Mgr Hobart Mfg Co) for mail 1920 3rd Ave Seattle
 GREATWOOD HENRY R. 182 (Hendy Mack Co) 1524 Dime St Bldg Detroit
 GREER MILLARD M. 206 EN 414 N Jefferson New Castle Pa
 HAMILTON WM H. 199 4T (Stone & Webster Inc) 4835 Calif St Omaha
 HANNAUER GEO JR. 212 9KI & W Bath St Calumet City IS for mail Mellon Hall B-22 Soldiers Field Sta Boston
 JACOB JOHN B. BS 211 7 BSH 2414 17th St NW Washington D C (Res Asst Universal Oil Prod Co) for mail 1037 S Kensington Ave Oak Park IS
 LORD KENNETH R. BS 207 7 4TA 5T North St Saco Maine (Saco Engr Re-liance Elect & Eng Co) for mail 414 House Bldg Pittsburgh
 PETE CHAS L. JR. 215 EN HSE 111 North St Newburgh N Y
 PRICE RICHARD P. BS 204 7 9KI (Engr Hammermill Paper Co) Erie Pa
 ROGERS ROBT W. 212 AXA 441 St John's Place Highland Park IS for mail 1929 26th Ave No Seattle
 SCHREINER FRANK W. 217 EN s/w Henry Schreiner Brooklyn N Y (Niles Tool Wks Co) for mail Cleveland
 SKESONS WM C. BS 221 7 4TA 1622 Cohasset Ave Lakewood Ohio for mail 1211 Terminal Tower Bldg Cleveland
 VALENTINE CEDRIC. 218 sub X6 842 Wolcott St Amherstdale Mass (Prod Engr F S Payne Co) for mail 75 Richdale Ave Cambridge Mass

CLASS OF 1927

- CHUTE EDW E. 251 (T E Wooten) 4 Fletcher St Lowell Mass
 DALSEL HAROLD L. 222 4KT 190 Charendale Ave Youngstown Ohio
 DAVIER MAURICE. 222 7 LAK 6X 122 Midland Ave Montclair N J for mail Rm 1 220 M I T Cambridge
 DRISKO JOHN D. BS 224 7 TBN 4TA 28 Lloyd St Winchester Mass for mail Amer Consulate Danzig Free State Germany
 ENGEL JOHN F. 225 6X Dartmouth Rd Douglaston L I N Y
 ENGER AMUND. BS 226 7 TBN 4KI Haakon den Gades gt 6 Vindevan Oslo Norway
 FIELD JOHN H. 227 4EZ s/w Mrs E B Field U S Council Amsterdam Holland
 FLAGG JAMES D. 228 6OH 318 Henry St Haverock Hse N J
 HARRIS JOE K. BS 241 7 6X s/w Mrs Donald Unger Pomfret Conn (Engr Emerson Elect Mfg Co) for mail St Louis
 JAMES MAURICE D. BS 229 6X 27 Bellevue Dorchester Mass (Spec Appren-tice Bucyrus Erie Co) for mail So Milwaukee Wis
 KINGSLEY CHAS JR. 220 TBN 4TA (Chas Scribner's Conn) 168 Regent St London W 1 England
 KUNT FRANKLIN T. BS 221 7 6OH (Pilot Engr Dennison Airways Dennison Airport) 86 Prince St West Newton Mass
 LAMBERT GEO C. 222 X6 2555 Smalley Ct Chicago
 METZGER DANIEL C. 223 EN 440 Riverside Dr New York City
 NORRIS JOHN W. BS 214 7 TBN LAK HSE 411 Jerome St Marshalltown Iowa (Saco Engr Lomas Furnace Co) for mail Syracuse N Y
 RAMBAUR WALTER H. 224 AXA Shelter N O
 SHEPARD DAVID A. BS MR. 216 7 TBN 4TA 824 Washington St Denver (Res Lab Standard Oil Co) for mail Baton Rouge La
 SPITZEL DONALD H. BS 225 sub TBN HSE 49 Bridge St Springfield Vt for mail 228 Harvard St Cambridge Mass
 TRUE EDW D. 249 EN 645 Washington St Beth Maine
 VANMATER LAURANCE F. 228 LKE 71 Myrtle Ave Plainfield N J
 WALLACE ROBT C. 227 4TA s/w John Wallace 33 W Washington St Chicago
 WESTERHOF RUSSELL P. 246 LAK 823 E 32nd St Paterson N J
 WOOD BENJ F. 228 4TA (Great Western Sugar Co) Tramway Bldg Denver
 YATES JOE K. 229 TBN EN 1120 Chicago Blvd Detroit

CLASS OF 1928

- ACKERMAN GILBERT J. 243 EN 50 Trinity Place New York City

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BARBOUR ROBT Y, 263 80H 18 Harvard Ave N Terrytown N Y
 BURNELL HOMER A, 261 4RE 400 Memorial Dr Cambridge Mass
 CHATFIELD GEO I, (256) 3413 Belmont Ave Mpls
 SKAT ELINIA II, 258 4RE c/o David Gray Catherine St Corning N Y
 GROVER ELLIOT B, 240 AYI c/o Mrs F H Hackett Talville Conn
 HANTSHORNE EDW 259 LAE 647 High St Potomac Pa
 HANTZ JOHN J, 265 4KI 808 Washington Ave Evansville Ind
 JOHNSON PAUL A, EE 252 6IX 2753 Upper Manoa Rd Honolulu Hawaii
 JOPE RALPH T, 248 IAE IX 728 Congress St Portland Maine
 MELCHER JOHN C, 245 IN 201 W 51st St Kane City
 NICHOLS ARTHUR A, 266 TRH 44 Wood Ave Waltham Mass
 PATRICK OKERARD V, 260 3KE c/o A L Patrick General Industries Co Elyria
 Ohio
 NILEY FRED D JR, 253 ATD Box 211 184 Summer St Boston
 ROOT HOWARD R, 247 IN Newport Vt
 RUCH PAUL E, 257 AXA 853 Harvard St Akron Ohio
 SAMMIS FORD W, 254 80H 9 Clinton Park Brookline Mass
 TAYLOR THEO B, 256 4KI 530 Beacon St Boston
 TOPPING CHAR H, (262) 243 Robinson St N Tusawanda N Y
 WELLS E NEAL, 255 LAE 24 Highlawn Ave Lawrence Mass
 WHITE JAMES M, 244 3KE Franklin Rd Nashville Tenn
 WOOD THOS R, 242 IN Temple Bldg Rochester N Y
 WORTKEN CHAR E, (282) 267 Groveland St Haverhill Mass

CLASS OF 1928

BOOTH JOHN H, 272 6X 903 Park Ave Collingwood N J
 FAIRCHILD HAROLD W, (272) 100 Anson Ave Pelham N Y
 GUEST NOMEIO H, 274 LAE Box 322 Anderson S C
 HAMLIN LAWRENCE C, 275 AXA Garysville Ohio
 HILLS FISHER, 267 2TA 69 Bartlet St Malden Mass
 HOUCK WM G, 276 LAR 551 Lafayette Ave Buffalo N Y
 McCARKEY J D, 280 address unknown
 McCUNE CURTIS K, 277 4KI East Stroudsburg Pa
 RICH JOHN P, 269 6X Swanton Vt
 NILEY ROBT S, 278 LAE 228 West St Worcester Mass
 SMITH AMASA G, 278 80U 1010 Brown St El Paso Tex
 STRIKER ADAM K, 280 LAE 245 W 80th St New York City
 THOMAS WM R, 271 4RE P O Box 507 Johannesburg South Africa
 VEZIN RALPH, 268 6X c/o Otto Vesin Treasurers Office di Tusciano Tusciano
 Lago di Garda Italy
 WARE V EDWIN JR, 268 1814 E Missouri St El Paso Tex
 WILLIAMS PHILIP N, 282 6FA Gladensburg Conn
 WORTKEN CLARENCE E JR, 287 ATD 18 Maude St Malden Mass
 YATES EDW A, 270 IN 1130 Chicago Blvd Detroit
 YOUNG W W, 284 address unknown

CLASS OF 1910

DOLREN WARREN H, 286 IN 55 Ossipee Rd Somerville Mass

HONORARY MEMBERS

BOWMAN HARRY L, BS ME 14 (154) ATD 51 Irma Ave Watertown Mass
 (Prof Dental Inst) for med Phils
 FALSB DEAN A, BS 14 (284) 3KE West Newton Mass
 JACK JAMES R, (155) 54 Auburn St Brookline Mass (Prof M I T) for med
 24 Hillside Rd Watertown Mass
 MILLER EDW F, BS ScD 88 (77) 4KI 128 Ward St Newton Center Mass
 (Prof & Head of Mech Eng M I T) for med Cambridge 29 Mass
 SMITH HARRISON W, AB BS 97 (27) Papete Tahiti French Oceania via
 San Francisco

[The text on this page is extremely faint and illegible. It appears to be a list or a series of entries, possibly names and titles, arranged in a structured format. Some faint words like "and" and "of" are visible, but the specific content cannot be transcribed.]

THETA CHAPTER

CHARTER MEMBERS

IRVING W. HADESELL 14	JAMES S. MILLER 14
THEO H. BARRETT 14	GEO S. PATTERSON 14
HENRY E. BIRD 14	JOHN W. PULLEYN 14
CHAR M. BRISTER 14	CHESTER B. SADTLER 14
DONALD G. CAMPBELL 14	EDW. I. WILLIAMS 14
WM. W. COLQUHOUN 14	ROY U. WOOD 14
LELAND V. LEE 14	SELIM E. WOODWORTH 14
CHAR S. MCCARTHY 18	

CLASS OF 1913

PAGE GEO R. BSEM 29 KI Deceased Aug 3 1918

CLASS OF 1914

BARRETT THEO H. EM 2 † AT (Sales Engr Bucyrus Co) 20 E Hartner St Germantown Phila

BIRD HENRY E. EM 3 † KX THH 454 S 2nd St Mt Vernon N Y (Teacher Hixling Jr Co) for mail 417 Mahoning St Hixling Minn

BRISTER CHAR M. BSEM 4 † L46 229 S Hyancore St Petersburg Va (Salesman Frigidaire Co) for mail 156 Grandview Rd Ardmore Pa

CAMPBELL DONALD G. EM 3 THH Deceased Dec 19 1921

COLQUHOUN WM W. E Met 8 A24 THH Deceased Sept 25 1915

HADSKILL IRVING W. EM (1) 1128 Cherry St Winnetka Ill (Sweets Cat Service Inc) for mail 181 N Franklin St Chicago

LEE LELAND V. † ex 14 575 Colonial Club Tampa Fla

MILLER JAMES R. EM 9 † 450 (Dir of Res Lehigh Coal & Navigation Co) Lansford Pa

PATTERSON GEO S. EM 19 THH 575 Deceased Apr 14 1920

PULLEYN JOHN W. AB EM 11 AKE 791 Park Ave New York City (Palmer & Co Investments & Securities) for mail 52 Broadway New York City

SADTLER CHESTER B. Met E 13 THH 61 Beulah St Glenside Pa (Met Western Elect Co) for mail 6811 20th Place Berwyn Ill

WILLIAMS EDW. I. EM 13 † THH 575 (Supt of Smelter Tenn Copper Co) Copperhill Tenn

WOOD ROY U. Met E 14 BOH 462 Convent Ave New York City (Reid Ice Cream Corp) for mail 524 Waverly Ave Brooklyn N Y

WOODWORTH SELIM E. Met E 15 † 90H (Met Engr Hamilton Beachamp & Woodworth) 564 Market St San Francisco

CLASS OF 1915

ALDEN JOHN W. Met E 18 575 217 Sloan Ave Lakewood Ohio (Central Alloy Steel Corp) for mail Massillon Ohio

CURWEN GEO B. 25 Deceased Feb 1 1918

HOWRY HAMILTON H. Met E 22 † IX THH 575 2030 Endora St Denver (Amer Can Co) for mail New Orleans

ORMSBEE RANDALL H. EM 20 sub 575 692 Chestnut St Reno Nev (Chief Engr Nev Quick Silver Co) for mail Lovelock Nev

THOMAS JAMES A. JR. EM 21 (Supt Atlas Gypsum Corp) Clarence Center N Y

WRIGHT FRED S. EM 19 sub THH 22 Box 83 Balt Most (Geol Calif Co) for mail Box 98 Fort Stockton Tex

CLASS OF 1916

HANKS REGINALD M. 23 ex 16 54 1308 Waterbury Ave Plainfield N J

HENSON REYNOLDS EM 17 AKE (Ath Assoc Columbia Univ) 102 Waverly Place New York City

COOPE GEO F. EM 16 Douglaston Long Island N Y

KEMP JAMES T. BS Met E 26 A24 22 (Asst Met Amer Brass Co) 68 Hewlett St Waterbury Conn

KLEIN KARL F. EM 28 s/o Dr B. Sardinia Minnville N Y (Mag Engr International Mach Co) for mail Casilla 107 D Santiago Chile S A

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KLUGESCHIED WALTER P, EM 28 27A (Asst Chief engr Braden Copper Co)
 Sewed Chile S A
 MANDELL AMBROSE J, BS Met E 27 ash (Supt Hardita Metals Inc) 44
 Jewel St Forest Hill Long Island N Y
 WENSLY ROGER L, EM 33 2T (Mag Engr G M Bamford Co) 17 E 42nd
 St New York City
 WORMER FELIX E, EM 31 ash 2T (Consulting Mng Engr) 25 W 43rd St
 New York City

CLASS OF 1917

ABOUCHEB SYLVAIN E, EM 48 2E (Mag Engr & Geol S H Sekaly) 13 Rue
 El Nisar Cairo Egypt
 BIRKETT HOWARD, EM 24 AKE Penn Yacc N Y (V-pres Clarence T Birkett
 Inc) for mail 452 Lexington Ave New York City
 DAVIS THORNTON, EM 47 27A 34 Gregory St Marlborough Mass (Pet Geol
 Bass &illard) for mail 610 Waggoner Bldg Wichita Falls Tex
 DIXON MAX M, EM 49 THU 2E 148 St John's Place Brooklyn N Y (Consulting
 Engr) for mail 4 Great Winchester St London EC 2 England
 FEKANDIE EUGENE H, BS 82 9T 250 W 12th St New York City (Street
 Inst Tech) for mail Hudson N J
 GIBSON A WALLACE, Met E 25 4BK AKE 125 W 76th St New York City
 KENVIN THOM B, EM 27 80H 558 Jackson St Gary Ind
 MACMILLAN HERBERT, EM 34 2T 218 Webster Ave Jersey City N J
 MUDD SHELLEY G, BS MD 50 † 27A MEN AGA 1206 Pacific Mutual Bldg
 Los Angeles
 KURRIS ROBT V JR, P&B EM 41 † 6E (R V Harris & Son) 524 2nd Nat
 Bk Bldg Wilkes Barre Pa
 PARK JOHN, EM 36 ea 17 ash 5P (Supt El Kora Mines Co) Jarbridge Nev
 SMITH NERT R, EM 29 AKE Deceased June 18 1918
 SOMERVILLE WM B JR, Met E 43 2T 201 W 79th St New York City (Edison
 Lamp Wks of General Elect Co) for mail Harrison N J
 TICHBORNE HERBERT M, EM 44 4BK Deceased Dec 23 1918
 WALKER AUGUSTUS W, EM 37 A2P (Pres Livingston Mines Corp) Box
 1229 25 Broadway New York City
 WEBB TORRY H, EM 30 27A 2632 E 2nd St Long Beach Calif (Geol Calif Pet
 Co for mail Security Bldg Los Angeles)

CLASS OF 1918

ARMSTRONG CLIFTON T, EM 42 (Chief Engr Transcontinental Pet Co)
 Aptds 837 Tampico Tamp Mex
 MCCARTHY CHAS S, EM 2 80H (MacCarthy Motor Co) Iola Kans
 WIDMER WM E, BSEM 51 THU 80H Centerville Iowa (Gen Mgr Elmira Coal
 Co) for mail Elmira Mo

CLASS OF 1919

SPURNEY EMIL W, EM (43) 802 2nd Ave Astoria Long Island N Y for mail
 Springfield Center N Y
 WALKER HARLAN A, AB ME 49 † 80H (Supt El Petrol Mng Co) Aptds 13
 Chihuahua Mex

CLASS OF 1920

DORN JAMES B, AB MA 81 † 27A 110 Morningside Dr New York City (Geol
 Huasteca Pet Co) for mail Aptds 94 Tampico Mex

CLASS OF 1921

CLENDENIN THOS F, BS EM 55 † 4BK THU 2E 120 Vista Place Mt Vernon
 N Y (Geol A B & R Co) for mail 1112 Mills Bldg El Paso Tex
 FOSTER WALTER L, BS Met E 54 4BK THU A2P 807 Beverly Rd Brooklyn
 N Y (Sales Mgr Russell Birdsell & Ward) for mail 14694 Mount Ave Cleveland
 HASSAN ALI A JR, Met E 48 27A (Crucible Steel Co) 17 E 42nd St New
 York City
 KRUTZER LOUIS G, BSEM 52 THU 25 E 143rd St New York City (Jos B
 Follen Ins Plan Contr) for mail 103 Park Ave New York City
 MCKAY RICHARD, AB EE 56 † 80H THU 4BK (Washington Water Power Co)
 1017 Maxwell St Spokane Wash

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CHAPTER I

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CHAPTER II

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CHAPTER III

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MEAGHER EDW C, EM 55 9K9 TRH 604 McDougough St Brooklyn N Y (Sales Dept Texas Gulf Sulphur Co) for mail 41 E 42nd St New York City
 NORTON JOHN E, EM (60) 319 Alaska St Bathing Mont
 OSBORN WM H, TR 7 54 Garrison N Y (Asst Consulting Met Phelps Dodge Corp) for mail 89 John St New York City
 FLEIN LEO N, AB EM 54 7 55 Hollywood Ave Cresskwood N Y (Asst Mng Engr U S Bureau of Mines) for mail Washington D C
 POTTER HORATIO, AB EM 59 24 4021 Washington Ave St Louis (Gen Mgr Caracoles Tin Co of Bolivia) for mail Castilla 674 La Paz Bolivia B A

CLASS OF 1922

CRAWFORD JOHN, BS CE 64 AKE (Civil Engr) 70 E 45th St New York City
 DEHLB FRED, EE (65) 577 Mt Pleasant Ave Newark N J (Equip Dept All Amer Cable Co) for mail 89 Broad St New York City
 JONES GEO L B, ME 74 (Box & Dev for Elmer A Sperry) E Millston LI NY
 SCHWEDERSKY GEO H, BS ME 73 (Providence Gas Co) Providence R I
 TYNAN MARTIN F, EM 61 61X 3403 Gwynn Oak Ave Baltimore Md (Compania Universa Acaten SA) Charras S L F Mex

CLASS OF 1923

BENEDICT GEO B, CE (62) 23 Watkins Ave Oneonta N Y (Austin Co Engrs & Builders) for mail Box 85 West Nyack N Y
 DEVLIN FRANK W, CE MS 83 ex 22 AXF TRH 24 Porterfield Place Freeport N Y (Cost Est Curtiss Aeroplane & Motor Co) for mail 21 Harvard Ave Baldwin N Y
 FINEAS ROYAL B, AB MS 80 AXF Lonia N J (See Texas Thermo Elect Instr Co) for mail 120 Laurel Ave Irvington N J
 HAWKINS GLENN D, 24 ex 23 BHI 542 E Chestnut St Washington Pa (Gen Standard Oil Co) for mail Maraca Venezuela S A
 JOYCE ROBT A, AB 71 Swarthmore Pa
 MACVEAN GORDON C, AB EM 83 7 (Sales Engr Mine Safety Appliances Co) Homewood Sta Pittsburgh Pa
 MORRIS ALAN F, BS ME 67 TRH 9HK A54 614 W 118th St New York City (Sales Engr Bridgeport Brass Co) for mail 915 Howard Ave Bridgeport Conn
 PECK ROBT L JR, ME 6 66 71 Box 18 B RFD 1 Elizabeth N J (Chem Bell Tel Lab) for mail 462 West 84 New York City
 POPE DARWIN J, AB EM 70 TRH 3214 Newark St NW Washington D C (Asst Supt) Apt'de 85 Cia Azaron Farral Chihuahua Mex
 SLOVER EDWIN A, BS 27 TRH 23 Easton Place East Orange N J (Gen Foreman Nevada Cons Copper Co) for mail Box 411 McGill Nev

CLASS OF 1924

CONOVER ALONZO E, 74 ex 24 110 W 84th St New York City
 EILESS K FRITZ, Met E 77 (Mag Engr) Box 5002 225 Broadway New York City
 GAHAGEN WM C, AB ME 73 AKE 221 Lincoln Place Brooklyn (Constr Engr) for mail 147 Remsen St Brooklyn N Y
 MOREIRA EUGENEO A, EE (91) 226 E de Castelo de Queljo Oporto Portugal (Asst in E E Columbia Univ) for mail New York City
 PYLE ROBT J, AB ME 85 TRH 125 Franklin Ave Mt Vernon N Y (E L Phillips & Co) for mail 50 Church St New York City
 SPENCE MALCOLM C, AB MA 75 7 9HK HSE AKE c/o Chas Austin 411 W 114th St New York City (Head of Sci Poly Prep School) for mail 185 Marine Ave Brooklyn N Y
 STEPHENS CHAS D, AB ME 86 BSH 14 N Walnut St E Orange N J (Oriscom Russell Co) for mail Monadnock Bldg Chicago

CLASS OF 1925

BRINKERHOFF CHAS M, AB EM 82 AX 12 17th St Elmhurst Long Island N Y (Inspiration Cons Copper Co) for mail Inspiration Ariz
 GUXDALIA JULES, AB EE 103 TRH (Amer Exch Irving Tr Co) 222 Broadway New York City
 GUINNERS WM F, AB ME (88) 1 Lawrence St Yonkers N Y for mail 209 Marlborough St Brooklyn N Y
 HARNETT DANIEL E, AB EE 90 TRH 330 25th St Jackson Hts Long Island N Y (Engr Amastatic Prod Mfg Corp) for mail Stamford Conn

and the other side of the mountain, the water runs in a different direction, and the soil is of a different nature, being more fertile and more productive than the other side. The water runs in a different direction, and the soil is of a different nature, being more fertile and more productive than the other side.

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26 Elizabeth N J
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DAVIS HENRY G III, EM 124 TH 48K 12 1915 23rd St Washington D C
for mail 277 Park Ave New York City

The first of these is the fact that the British government had been in a state of financial crisis since the end of the Seven Years' War. The second is the fact that the American colonies had been in a state of rebellion since the beginning of the war. The third is the fact that the British government had been in a state of political crisis since the end of the war.

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The twenty-fourth is the fact that the American colonies had been in a state of political crisis since the end of the war. The twenty-fifth is the fact that the British government had been in a state of financial crisis since the end of the war.

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FOREWORD

Have you read the introduction?

By writing this, the Editor has tried to help you locate more readily those members in whom you are interested.

IOTA CHAPTER

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REPORT

OF THE

COMMISSIONERS OF THE GENERAL LAND OFFICE
IN ANSWER TO A RESOLUTION OF THE HOUSE OF COMMONS
PASSED ON THE 12TH MARCH 1874
RELATIVE TO THE
LANDS BELONGING TO THE CROWN

LONDON: PRINTED BY RICHARD CLAY AND COMPANY, LTD.

1874.

LONDON: PRINTED BY RICHARD CLAY AND COMPANY, LTD.

The following is a summary of the contents of the Report, which is divided into three parts. The first part contains a general statement of the position of the Crown lands, and a statement of the progress of the work of the Commission during the year. The second part contains a statement of the results of the Commission's inquiries into the management of the Crown lands, and a statement of the Commission's recommendations. The third part contains a statement of the Commission's recommendations in relation to the proposed sale of the Crown lands.

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The Commission has had the honor to receive from the Secretary of State a copy of the Report of the Commission of Enquiry into the Management of the Crown Lands, and has had the pleasure to read it. The Commission has also had the honor to receive from the Secretary of State a copy of the Report of the Commission of Enquiry into the Proposed Sale of the Crown Lands, and has had the pleasure to read it. The Commission has also had the honor to receive from the Secretary of State a copy of the Report of the Commission of Enquiry into the Proposed Sale of the Crown Lands, and has had the pleasure to read it.

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The Commission has the honor to acknowledge the assistance of the Secretary of State in the preparation of this Report, and to express its appreciation of the interest and attention which the Secretary of State has shown in the work of the Commission.

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The first part of the book is devoted to a general history of the world from the beginning of the world to the present time. The author has followed the usual plan of such works, and has given a full and complete account of the events which have shaped the world as we know it. The second part of the book is devoted to a detailed account of the history of the British Empire, from the time of the first settlement in North America to the present day. The author has followed the usual plan of such works, and has given a full and complete account of the events which have shaped the British Empire as we know it.

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The first part of the report deals with the general situation of the country and the position of the various provinces. It is followed by a detailed description of the various provinces and their resources. The report then discusses the various industries and the state of agriculture. It concludes with a summary of the main findings and recommendations.

CHAPTER I

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CHAPTER II

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 BECK THOM H, 128 Deceased July 24 1926
 BLAKE PHILIP L, BS Met E 122 TH 4E4 102 Williams Ave Lynn Mass (Mathaska Iron & Coal Mng Co) for mail Kaji Japan
 CAMPBELL JACK P, BSCE 109 KI Daniphan Mo (City Engr Offs) for mail Fort Pierce Fla
 FAIRCHILD HARRISON V, 108 ST Leadville Colo
 HUNT JOE O, Chem E 126 AXA 210 N 4th St Hannibal Mo
 KEELING WM M, Met E 54 IKA Falls City Neb for mail 426 N Waller Ave Chicago
 KNIGHT WM E, BS 113 sub IKA 1908 Jackson Ave Joplin Mo (Chem Engr Abundum Ore Co) for mail 2900 Missouri Ave East St Louis Ill
 MOODIE DWIGHT I, BS Met E 87 KA TH 6823 Virginia Ave St Louis Mo (LaCade Christy Co) for mail Manchester Ave St Louis
 ROBERTSON EDW E, BSME 129 AXA Spring Hill Tenn (Phoenix Mng Corp) for mail Farina Ky
 SCOTT GUY B, BSCE 121 sub TH 4E4 1798 Hazel St Carthage Mo (Inst Mech Drawing Missouri School of Mines) for mail 205 W 11th St Rolla Mo
 WALLS CECIL A, (126) 608 W Madison Ave McAlester Okla (Div of Hiways) for mail Ethingam Ill
 WEIMER WALTER H, BSME 114 Girard Kans (Union Pacific Coal Co) for mail Rock Springs Wyo

CLASS OF 1925

- BAKER DONALD R, BS 128 sub IKA TH 448 W 20th Terrace Kans City Mo (Mgt Ralph Baker Corp) for mail Box 295 Dodge Tex
 BURNET LEO L, BSCE 112 KA 4222 S Grand Ave St Louis Mo for mail Green Cove Spring Fla
 CUNNINGHAM GUY C, BS Chem E 115 TH 220 W 4th St Carthage Mo (Asst Chem Roxana Pet Corp) for mail Woodview Ill

I have the honor to acknowledge the receipt of your letter of the 14th inst. in relation to the above mentioned matter. I am sorry to hear that you are unable to attend to the same at present. I will endeavor to do all in my power to expedite the same. I have the honor to be, Sir, your obedient servant.

Yours truly,

I have the honor to acknowledge the receipt of your letter of the 14th inst. in relation to the above mentioned matter. I am sorry to hear that you are unable to attend to the same at present. I will endeavor to do all in my power to expedite the same. I have the honor to be, Sir, your obedient servant.

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- ELLISON K A, BSME 116 NEA 124 N Linden St Sapulpa Okla for mail 800 W 7th St Class Tex
 FLEMING JOHN W, BSCE 151 THH 4K4 RFD 2 Indiana Pa for mail Henry Apts Atalla Ala
 FOSTER JAMES N, BS 120 THH Lion Creek Mo (Draftsman Chief Engr Office St L & S P Ry) for mail 5920 Cates Ave St Louis
 HASSELMAN KARL F, BSME 117 EN Beck Rapids Iowa (Rep Amer Firms) for mail Hillman's Hotel Bremen Germany
 HAUCK WILLIAM F, CE 129 THH 1719 Lafayette Ave St Louis Mo for mail 207 N Galena Ave Dixon Ill
 LETTS GEO B, BSCE (137) 121 W McCarthy St Jefferson City Mo for mail 113 Broadway St Keokuk Ia
 MACKELVIE NEIL B, 104 BOM Deceased
 MERRIDE HOLLIS E, BSME 163 AXA 423 North St Cape Girardeau Mo (Western Coal & Mng Co) for mail 827 Planners Bldg St Louis
 MILLER WM L, BSCE (156) 123 Lowell St Redwood City Calif
 NEIL CHAS B, 148 AXA Republic Mo
 PASLEY JAMES L, BSCE 127 1/2 AXA THH 4K4 Mexico Mo (Bridge Designer) for mail Bus 284 Jefferson City Mo
 RATHBONE STUART M, BSCE 118 KA Eldora Iowa (Asst Bus Eng N C State Hwy Comm) for mail Dist 4 Durham N C
 REID JOS H, (119) 123 E Jackson St McCabater Okla. (Nat Lead Co) for mail Fredericktown Mo
 SCHNEEBERGER F C, BS 125 AXA 223 S Gore Ave Webster Groves Mo
 SHIRE LEO E, BSCE 149 sub c/n Phil Shire Jr Mexico Mo (Elect Engr Adian Nat Corp Ltd) for mail Apt 120 Cartagena Colombia S A
 SIMPSON W E, BSCE 150 Eldon Mo (Engr Rock Island Gun Office) for mail Little Rock Ark
 VALERIUS CLAUDE N, MS ME 144 EN Wilson Bldg Tulsa Okla for mail 227 E Main St Shawnee Okla

CLASS OF 1926

- CRAIG SAMUEL E, BS ME 155 THH Galt Mo (Combined Metals Reduction Co) for mail Box 768 Tooele Utah
 GAMMETER ERWIN, BS ME 161 THH 4848a Brancouier Place St Louis Mo (Res Engr Western Coal & Mng Co) for mail Pittsburgh Kans
 HERDER HOWARD A, 128 ex 28 NEA Edwardsville Ill for mail McComas W Va
 JONES ERNEST W, 122 KE 4270a Russell Ave St Louis
 KENNEDY DANIEL O, CE (122) 2252 Yale Ave St Louis (U S G S) for mail Fredericktown Mo
 KENNEDY THUMAN H, Met E 154 AXA Big Stone Gap Va (Crucible Steel Co) for mail Midland Pa
 MURPHY HAROLD A, BSCE 124 Chesterfield Ill for mail 510 Metropolitan Bldg East St Louis Ill
 SCHOOLEN D B, BSME (147) 102 N Glenwood Ave Columbia Mo (Mng Engr Bell & Zeller Coal & Mng Co) for mail 205 N Main St Elogler Ill
 SHORT W IRWIN JR, BSME (141) 1415 Elm St Wilkesburg Pa (Engr F G Ross) for mail 309 4th Ave Pittsburgh Pa
 SMITH CARANNE C, BSME 156 KA THH 4324 Westminister Place St Louis Mo (Bradon Copper Co) for mail Hannagan Chiles S A
 SMITH TERRY F JR, 157 ex 26 2N 315 N 5th St Mayfield Ky (Illinois Highways Dept) for mail Ottawa Ill
 THOMAS HAROLD E, BS 152 sub Douglas Wyo (Paleontologist Tidal OG Co) for mail 46 N Yorktown Ave Tulsa Okla
 THOMAS HUGH, BSME 140 AXA 611 N Catalpa St Pittsburgh Kans (Sr Engr Magna Copper Co) for mail Superior Ariz
 WHITE RONALD M, BSCE 143 KE Doniphan Mo for mail 2216 Broadway Hannibal Mo

CLASS OF 1927

- CUSHING EDW R, BSME (147) 2 S Maple Ave East Orange N J (Cerialsteel Prod Co) for mail Acme Tex
 CUTLER LLOYD A, BSME 158 KE 29 Salton St Wakefield Mass
 DIERS HERBERT M, BS CE (159) 25 Eaton Place E Orange N J for mail 403 Court St Carbondale Ill
 GERARD FLOYD A, BSCE 169 1/2 GEN Nevada Mo (Jr Engr Chicago Sanitary Dist) for mail 214 N Mayfield Ave Chicago
 KERMAN THEO, 170 Raymond Ill

The following information was obtained from a confidential source who has provided reliable information in the past. It is being provided to you for your information and is not to be disseminated outside your office.

The source has advised that the information is being provided to you for your information and is not to be disseminated outside your office. The source has advised that the information is being provided to you for your information and is not to be disseminated outside your office.

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HILPERT RALPH E. BS 171 † THH 4K4 Stanford III (Prod Engr Sibiolen Oil Co) for mail 308 Wright Hldg Tulsa Okla
 KRAFT KED O. 132 4K4 KI THH 622 S Church St Belleville III
 LUCKFIELD CHAS F. 162 K2 1942 E 14th St Tulsa Okla
 McCANLESS WM A. 174 (Buys Constr Thos Conner & Sons) Candlerwood Tenn
 McCAW B F. 175 IN Rolla Mo
 McKEE EDW J. BS 120 IN (Supt of Prod Phillips Pet Corp) 308 E 14th St Bartlesville Okla
 SMITH JAMES F. 176 † AXA 601 E 5th St Rolla Mo (Met Anasconda Copper Co) for mail Great Falls Mont

CLASS OF 1924

BAUMGARTNER RUPERT F. 165 † THH 4K4 Ste Genevieve Mo
 BOYER PHIL J. 166 IN 7411 Canterbury Place St Louis
 BRICKNER H J JR. 182 IN Box 19 RFD 3 Neosho Mo
 BURG LOUIS J. 182 AXA 113 Goethe St Collinsville III
 COUCH ROBT W. 189 THH RFD 2 Hannibal Mo (St Joe Lead Co) for mail Box 222 Boone Terre Mo
 DAVIS WILSON B. 168 KI 1625 Jefferson St Paducah Ky
 FAULKNER EDW C. 188 KI THH 4K4 Marionville Mo
 GRANTHAM B KNOWLTON. 189 Butler III
 HIRSTED HOWARD. BS 172 HKA 428 W 57th Terrace Kane City Mo
 KILPATRICK HAROLD R. 179 KI 324 Kingshighway Park St Louis Mo (Amer Rolling Mills Co) for mail Middletown Ohio
 LAYNE MARK B. 184 HKA Higginsville Mo
 MACHIN WM B. 181 KA Hutton Mo
 McCROKEY GEO T. 115 Elm Mo
 SEWELL FLOYD E. 177 THH 4K4 Jake Prairie Mo
 SNYDER LAWRENCE K. 195 IN 204 Salem Ave Rolla Mo
 TEMPLES WM S. 190 THH 57A 5926 McPherson Ave St Louis
 THATCHER E FUNK. 178 KI Glen Owen Ferguson Mo

CLASS OF 1929

BREWER WILL. 193 IN W Broadway Mayfield Ky
 CLARK MARTIN L. 204 Dealing Mo
 CRAWFORD ERNERT A. 196 LAF 514 Lake Ave Webster Grove Mo
 DITTMER RUSSELL S. 197 Coatsburg III
 FRUIT WARREN F. 160 HKA Fruit III
 GODAT EDW A. 198 Sullivan Mo
 GREEN THOS H. 206 Waverly Ky
 GREGORY EARL J. 194 AXA Beekman Ky
 KEMP ARTHUR H. (187) 413 E Broadway Sedalia Mo
 McRAE AUSTIN L. 199 IN Rolla Mo
 MORRIS ORVILLE W. 191 HKA 2202 Love St Falls City Mo
 MUELLER ALBERT. (200) 3908 Fladd Ave St Louis
 ONTERWALD HERBERT R. 201 Washington Mo
 SMITH DANA W. 186 ex 29 KA 29 Westwood Rd New Haven Conn
 SUNDSTROM JOHN V. 192 HKA 2424 W 11th St St Louis
 WENGER FRANCIS E. (210) 219 Ashland Ave St Louis
 WILLIAMS NEAL R. 202 KI 5568 Freshing Ave St Louis
 WILLIAMSON JOE JR. 211 Guyan Country Club Huntington W Va

CLASS OF 1930

DOVER THOS J. 205 AXA 215 Woodbridge Ave Metuchen N J
 LONG EDGAR C. 207 KI 1803 Park St Rolla Mo
 REEVE LOWELL E. 208 Roadhouse III
 SHERRILL ROBT B JR. 209 KI 1827 Houston St Vernon Tex

HONORARY MEMBERS

BUEHLER HENRY A. D8c BS 91 (26) THH IX (State Geol) Rolla Mo
 FULTON CHAS H. D8c EM 97 (200) 4K4 IX THH 6AX Orange N J (Dir Missouri School of Mines) for mail Rolla Mo
 MANN CLAIR V. BSCE 14 (146) THH 4K4 1122 Portland St Boulder Colo (Prof of Eng Drawing Missouri School of Mines) for mail Rolla Mo
 TURNER WM D. BSCE P&D 17 (183) † IX 4K4 601 W 110th St New York City

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
CHICAGO, ILLINOIS

REPORT OF THE
COMMISSIONERS OF THE
SCHOOL OF DISTANCE EDUCATION
FOR THE YEAR 1960-1961

CHICAGO, ILLINOIS
1961

CHICAGO, ILLINOIS
1961

KAPPA CHAPTER

CHARTER MEMBERS

CARL P ERNST 19	ROY L PECK 17
EDWIN SHELBY JR 16	JOHN H HEINDEL 16
ROBT E JOHNSON 17	HARRY T ROGERS 16
ERNEST M McEVERS 20	HARRY L OWEN 16
JULIAN R NEEDLER 17	JAMES P TUTHILL 17
JACK V LUND 17	HENRY W MILLER 11
KENNETH B BUSH 16	WILBUR M WILSON 09

CLASS OF 1909

WILSON WILBUR M, BME MME CE 14 THU XX 807 S Boney Ave Urbana Ill

CLASS OF 1911

MILLER HENRY W, 13 HTI 45A (Prof Eng Univ of Mich) Ann Arbor Mich

CLASS OF 1913

DENNY SILVERTER R, (15) 326 E Genesee St Syracuse N Y

CLASS OF 1918

BUSH KENNETH B, BS 7 6X (Capt) c/o Adjutant General's Office Washington D C
HEINDEL JOHN H, BS 9 7 THU 41X 808 Douglas Ave Elgin Ill (Engr Leonard Cassie Co) for mail 37 S Wabash Ave Chicago
OWEN HARRY L, BS 11 7 150 Plane Ill (Sales Mgr Kawneer Co) for mail 907 Cedar St Niles Mich
ROGERS HARRY T, BS 10 4K4 1730 E 70th St Chicago
SHELBY EDWIN JR, BS 2 (Star Watch Case Co) Ludington Mich

CLASS OF 1917

CAMPBELL CHAS W, BS 20 West Frankfort Ill
CLARK CHAS M, BEME 28 THU 835 Russell Ave Milwaukee
DARRY HARRY JR, BS 18 (Mgr Missouri Bufer Wks Co) Kansas City Kans
DUTTON HERBERT B, BS (21) 11 N Pearl St Albany N Y
FLANNERY CHAS A, BEME 26 7 2X (Sales Engr Llewellyn Iron Wks) Box 26 1200 N Main St Los Angeles
GIENTE ARTHUR E, BS 19 D4 31 Hamilton Ave Elgin Ill
JOHNSON ROBT E, BSEE 3 2AE (Prse Anderson Ice Co) Lawrenceburg Ky
LUND JACK V, BS (6) 110 2nd St S St Petersburg Fla
MARKWARDT HENRY W, 16 420 370 Jackson Ave River Forest Ill
NEEDLER JULIAN H, BS 5 A24 1144 Elmwood Ave Evanston Ill
NELSON WM O, BS 17 7 30H 128 Moss Ave Peoria Ill (Asst Sales Mgr DeLoe Realty Corp) for mail 226 W 13th St Anderson Ind
OTT JOHN E, BS 34 sub 3757 N Kostner Ave Chicago (Sales Engr Acme Steel Co) for mail 2834 Archer Ave Chicago
PECK ROY L, 8 4K1 7850 Sycnow Ave Chicago
REED MAURICE J, BS 23 THU 2 Bartol Ave Ridley Park Pa
SHEPPARD CHAS H, BS 22 7 (Schwab & Sheppard) 12 Foulstich Bldg Alton Ill
STRAUCH DONALD J, BS (39) 2513 13th Ave Moline Ill
TUTHILL JAMES P, BS (12) 20 N Channing St Elgin Ill

CLASS OF 1918

CARR KENNETH W, 81 29 125 Pleasant St Oak Park Ill
ENGLISH F J, 43 54 (Sangamon Elect Co) Springfield Ill
FOSTER FRANK W, BS 30 HKN 528 W Williams St Springfield Ill
FOULKE DONALD E, BS 34 THU HKN 61X Argyle Apts Dale-Croyd Pa
FREY HOLLIS O, BS 50 HTI L42 309 S Vale St Bloomington Ill

HAYNE WALTER E, BS 22 WT 7926 Harvard Ave Chicago
 HICKEY DANIEL W, 27 ex 18 1 c/o Adjutant General Washington D C (Capt
 Coast Artillery U S Army) for mail Fort Monroe Va
 JESSEN JOEEN E, 45 ex 18 AT 1424 N Latrobe Ave Chicago
 KRAPT REYNOLD R, BS 30 BSH 225 Taylor Ave Glen Ellyn Ill
 KROESCHELL ROY B, 25 ex 18 ATU 620 Wrightwood Ave Chicago
 MACHOVEO EDW F, BS 41 4KZ 612 Finance Bldg Kansas City
 NEWTON ROBT K, BS 23 HEN 306 W Green St Urbana Ill
 OWAN JOHN T, BSCE 11 THE Box 262 Gilbert Minn
 OWEN HAROLD F, BS 35 AXF 456 Ida Place Glencoe Ill
 PEARSON FRANCIS H, BS 38 HTZ 1532 Union Tr Bldg Cleveland
 PERRY ROBT A, 49 14 Deceased Jan 2 1920
 PETER STANLEY D, 21 1 80H (Mgr Henry A Potter Sup Co) Box 23 Paducah
 Ky
 PURCELL JAMES R, 42 SKK 25 E Jackson Blvd Chicago
 REICHELDERFER HARRY, 29 address unknown
 RITTER WALTER T, BS 48 29 39 E 12th St Holland Mich
 SPRAGUE NORMAN E, BS 46 (Ill State Hiway Dept) Paris Ill
 WESTENHAVER JOHN L, BS 40 1 4KZ 4510 Kimball Ave Chicago (Sales
 Agency) for mail 1118 W 41st St La Grange Ill

CLASS OF 1919

BOWERSOCK WM, BS (79) 2322 E 70th St Chicago
 CHAPMAN HARRY H, BS 55 KE 130 Calum Ave Evanston Ill
 COLE ELWOOD B, 50 AXF 140 Cole Ct Peoria Ill
 ERNST CARL F, BS 1 4KZ 2748 Sunnyside Ave Chicago
 MONTON ALFRED H, 53 (Radio Corp of Amer) Washington D C
 NAGEL CHAS A, BS 66 Downers Grove Ill
 SANDERSON ARTHUR K, BSME 35 AXF THE 500 Grand Ave Aurora Ill
 SCHNEIDER DELMONT J, BS 64 THE 445 King St W Toronto Ontario Can
 SKINNER MELVIN H, (60) 1922 Phossant St Oak Park Ill
 STERNAMAN EDW C, 62 A24 77 W Washington St Chicago
 STEVENS JOHN G, ME 83 1 1228 E 45th St Chicago (V-pow Lundgren-Stevens
 Co) for mail 5641 Blackstone Ave Chicago

CLASS OF 1920

BURKE JOHN A, BS 77 1 626 (Auditor Citizens St Hk) 308 N Prospect Ave
 Champaign Ill
 CAMERON WM R, 102 (Frost Mfg Co) for mail 112 W Adams St Chicago
 CHEBET ROBT J, BS 81 sub AXF (Mag Engr Feasby Coal Co) 1200 1/2 W
 Fayette Ave Springfield Ill
 FLEMING OSCAR J, BS (78) 2128 Maple Ave Berwyn Ill
 GORDON KENNETH H, BS 47 1 HEN Acacia Oklawaha Ill (Elect Engr Penn
 RR) for mail 715 E Walton Ave Altona Pa
 HAAKE HARRY G, BS 54 61X THE 689 Irving Park Blvd Chicago (Mgr Con-
 crete Eng Cal) for mail 388 Planners Bldg St Louis
 HARVEY ALFRED D, BS (74) 214 W 87th Terrace Kansas City
 INGWERSEN BURTON A, BS 72 4KX (Ath Dept State Univ of Iowa) Iowa
 City Iowa
 JOHNSON RALPH B, BS (67) 2117 E 80th St Terrace Kansas City
 LANGDON PAUL E, BSCE 80 THE 706 1/2 Hinman Ave Evanston Ill
 LILLEY ROBT W, 82 HTZ Deceased Sept 4 1923
 MCCORMACK THOS H, AD 44 AT 1181 Harrison St Hammond Ind
 McEVERS ERNEST M, BS 4 4KX 42 W Long St Columbus Ohio
 MILLER CLIFTON W, BS 91 3KE (Sullivan Mach Co) Stratton Pa
 MOHR JOS R, 72 HTZ 3KK 7444 Chappel Ave Chicago
 QUIGLEY OLIVER F, BS 69 4RT Wilmington Ill
 REECE ROBT H, BS 88 A34 427 Greenwood Blvd Evanston Ill
 RINLEY RALPH E, BSME 84 61X THE (Res Engr Stockholm Pipe & Fitting Co)
 2431 Willow Ave So Birmingham Ala
 RYAN HOWARD R, BS 65 A24 504 Douglas Ave Elgin Ill
 THORSELL ARTHUR A, BSME 78 HTZ (Mid-City Stationery & Sup Co) 1504
 Jackson St Rockford Ill
 TOURTELLOT F I, BS 61X 26 E Jackson Blvd Chicago
 VOGT FRANK W, BSCE (75) 78 Fox Ave Newark N J (Sales Engr Joe T
 Rytson & Sons) for mail Box 484 Jersey City N J

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WHITNEY HAROLD B, BS 27 A24 529 Buttercut St Takoma Park Washington
D C

CLASS OF 1921

ALLMAN JOHN C, BSCE (90) 905 Concordia Lane St Louis (Fraser Davis
Const Co) for mail Chesterfield Mo
BARTLETT CHAS H, BS 103 146 6841 Harper Ave Chicago (Illinois Central
Ry) for mail Eldorado Ill
BUOHHEIT GEO C, BS e/s Duke Univ Durham N C
BURLEY PAUL B, BS 74 1 HEN TKE (Elect Suppr Illinois Central Ry) 311
N Kensington Ave La Grange Ill
DAVIS CHAS J JR, BS 87 373 (Mech Engr Armour & Co) 7147 Princeton
Ave Chicago
DOEPEL ROBT F, BS 101 1 A24 HTL 723 Oak St Winnetka Ill
FAIRBAIRN WM B, BS 89 1 Arcadia 115 Catalpa St Juliet Ill (Eggr Kaiman
Steel Co) for mail 404 Chandler Bldg Atlanta Ga
GOULD CLIFFORD B, BS 51 1 KI 441 Prairie Ave Aurora Ill (Dist Mgr
Barber Greens & Co) for mail 6331 Tremain Ave Detroit
LEEMING JAMES W, BS 74 1 EX (Dist Engr Pub Service Co) Luman Ill
MESEK FRANK W, BS 96 sub B12 AX 7425 Harvard Ave Chicago (Garard Tr
Co) for mail 39 S LaSalle St Chicago
OYKHEE WM B, BS (105) 5931 N Paulina St Chicago
POOLE FOSTER M, BS 95 860 1348 E 20th St Tulsa Okla
SEYMOUR BURLEIGH B, BS 107 1 430 (Mag Engr Franklin County Mag Co)
Beaton Ill
STOCKHAM DOUGLASS W, BS 117 sub HTL LN OAK Box 3051 Birmingham Ala
WATERS GEO G, BS 97 1 450 229 Gladstone Ave Grand Rapids (Dist Mgr
Amor Shower Co) for mail 604 Bldg & Loan Bldg Grand Rapids Mich
WESTCOTT ELLSWORTH J, BSCE 100 1 29 TEN 406 N 4th Ave Maywood Ill
for mail 510 S Michigan Ave Chicago
WHITE LEONARD N, BS 104 S & B 1900 Main St Little Rock Ark
WILTON OLIVER N, BS 86 Lake Villa Ill
WRIGHT CLARENCE B, BS 92 19 6811 Overhill Ave Chicago

CLASS OF 1922

AMSBARY FRANK C JR, BS 151 1 420 512 W Park Ave Champaign (Mgr
Ill Water Ser Co) for mail 123 N Walnut St Champaign Ill
BOWEN ABNER H, 123 80H 324 E Franklin St Delphi Ind
BULLLEY ALLAN E, 124 4KE 220 Sheridan Rd Kenilworth Ill
CARLSON PAUL L, BSCE (88) 144 S Oakwood Ave Lake Forest Ill (Sales
Eggr Cons Expanded Metals Co) for mail 2581 Ardington Rd Chicago
CHAMBERLAIN H C, (125) 1640 Jefferson Blvd Paducah Ky
CONRAD CLARENCE L, BS 120 1 HKN 4K Charleston Ill (Sales Engr Diamond
Power Span Co) for mail 140 S Dearborn St Chicago
CROSSBY GLEN M, 110 29 Decided Mar 21 1922
DUMSBERRY PAUL B, BSCE 120 TEN Henry Ill (Fireless Plantations Co)
for mail Monrovia Liberia West Africa
ECKART HAROLD C, BS 122 sub 473 Ocean Dr East Stamford Conn (Sales
Eggr Ingersoll Rand Co) for mail 89 Park Ave Saranac Lake N Y
GREEN JOHN R, BS 114 80H 2478 N Meridian St Indianapolis Ind
HAMMERSTEIN ALBERT E, BS 121 KI 3002 Henrietta St St Louis
HEINRICH ROBT M, BS 128 1 AVE (Asst Dir Sales Bendis Brake Co) 401
Bendix Drive St Bend Ind
HOLLINGSWORTH DENAIL M, BS 89 KI 4211 Flora Blvd St Louis
LEEMING MASON E, BS 106 IX 931 Forest Ave Evanston Ill
LEWIS JAMES M, 127 27 616 N West St Wheaton Ill
MACHAMER JEROME E, 124 1 KI (Sales Engr Roberts & Schaefer Co)
578 Stoney Island Ave Chicago
MCLELLAND RALPH L, BS 91 AYP BAE 4148 Gilham Rd Kansas City
McDONALD JAMES W, BS 111 420 52 Cambridge Way Piedmont Oakland Calif
McEWEN CECIL R, BS 121 Woodlawn Ave & 6th St Chicago
MERE MURSELL A, BS 109 S & B Box 48 Leabolia Tenn
NAYLOR RALPH E, BSCE 113 TEN (Purr OG Co) York & McLane Sts
Cincinnati
REGLEY SCOTT B, BS 128 (Chicago Terminal Improvement Dept Ill C RR)
Chicago

THE HISTORY OF THE

RICHARDS ROBT W, 113 HAE IX 404 Garfield Ave Aurora Ill
 RUSSELL WM B, BR 100 EN 308 N Broadway Joliet Ill
 SPENCE WM K JR, BR (129) 6641 Perry Ave Chicago
 TAZE DONOVAN L, BR 118 sub 420 Box 245 Orisk Ill (Dr Mgr Amer Blower Corp) for mail 221 1st Nat Bk Bldg Columbus Ohio
 WHARTON RUSSELL F, BR 114 LKE (Standard Oil Co) Joliet Ill
 WOLK WADE F, BR 140 IX Deceased Aug 29 1924
 ZEEK LEO D, BR 119 sub 3719 Kenmore Ave Chicago (Eagr Western Elct Co) for mail 4823 N Lincoln St Chicago

CLASS OF 1923

CASLER WM J, BR 149 KI 801 N Culer Ave Urbana Ill
 CLEWELL RAYMOND, BR 150 (C A Dunham Co) 2605 LaClode Ave St Louis
 COMSTOCK JOHN A, BR 145 † JME Neags Ill (Asst Met) Box 1724 Peoples Gas Bldg Chicago
 CORTIS ROBT F, BR 125 † 420 123 S Lincoln St Hinsdale Ill (Field Engr Portland Cement Assoc) for mail 2026 Dime Bk Bldg Detroit
 DOWELL OTIS F, (190) 88 Bond St Post Richmond N Y
 FLICKINGER MILO P, BR 126 THH 22 1601 1/2 S 4th St Springfield Ill
 GORLE EMERSON L, BR (125) 127 N Channing Elgin Ill
 HAWORTH HARRY R, BR 115 OLY (Schmidt Concr Co) 22 E Harro St Chicago
 JOHNS HARRY A, BR 128 OLY 1068 S Lincoln Kankakee Ill
 KUEHLER EDWIN R, BR 141 KI 2802 McKinley Blvd Milwaukee
 MOHR LOUIS E, BR 126 LKE 7307 S Shaws Dr Chicago
 MURPHY C J, (142) 220 E 21st St Indianapolis Ind
 NELSON MUREN O, BR 152 sub IX 2126 Kenilworth Ave Berwyn Ill (Field Engr Standish Eng Corp) for mail Box 281 Ashkaba Ill
 RUSSELL HUGH M, BR (148) 2110 Woodlawn Ave Chicago
 RYAN W EMMET, (147) 6647 Stewart Ave Chicago
 SCHULER GEORGE L, BR (123) 182 N Westor Ave Pasadena Calif
 SMITH RUSSELL W, BR 144 e/a High School Oakwood Ill
 SOUTER RALPH F, 143 ARE 722 Brotherhood Bk Kane City
 STEVENS ALBERT R, BR 146 (Inspiration Copper Co) Inspiration Ariz
 WELLS EDWIN R, BR 121 † IX 164 Gale Ave River Forest Ill (Tartina Spec General Elct Co) for mail 220 S Clark St Chicago

CLASS OF 1924

ALBERT SAMUEL R, BR 124 † IX 1240 S State Ave Freeport Ill (Asst Engr N Y C RR) for mail Box 922 406 Lexington Ave New York City
 ARNING HENRY U, BR 194 † AKN THH 706 Judson St Quincy (Sales Estll motor Oil Elev Co) for mail 1375 E 8th St Quincy Ill
 BALLARD RANDALL C, (190) 301 N Central Ave Chicago
 BATES GARDNER O, BR (165) 725 Racine St Chicago
 BUCHANAN DONALD P, 128 A20 13 E Bean St Washington Pa
 DODGE CHAS H, BR MS 161 † BK 21 Bly St Rochester N Y (Res Engr H C Frick Coke Co) for mail 514 Pittsburgh St Scottsdale Pa
 DYER KENNETH L, BR (148) 2221 Central Ave Indianapolis Ind
 ERICKSON ERIC, HOME 227 Anzeta 2226 Pierre Ave Chicago
 HANTMANN ERNEST C, BR MS 195 THH IX IX 1177 W Eldorado St Decatur Ill (Draftsman Waddell & Hardesty) for mail 150 Broadway New York City
 HATCH LEMOINE R, (171) 559 N Spring Ave La Grange Ill
 HERTING HANOLD K, BR 203 THH 1415 N Hading Ave Chicago (Efficiency Dept Batcher Green Co) for mail Aurora Ill
 JOHNSON ERNEST C, BR 154 420 4747 Kenwood Ave Chicago for mail Box 225 Inspiration Ariz
 MCKELLAND MARION M, BR (112) 704 S 3rd St Champaign Ill
 MCCOWN CHAS R, (172) 225 W Washington St Carbondale Ill
 ROBINSON GEO W, BRKE 186 THH Box 153 Schenectady N Y
 SARGENT RICHARD B, BR 183 † (Mook Engr International Motor Co) 221 S 18th St Allentown Pa
 SHUTTS GLENN R, BR 178 † HEN A29 (Estimator White City Elev Co) 204 Grover St Joliet Ill
 STRIKE CLIFFORD R, BR 184 HTX HAE 1228 Fellis St St Joseph Mo (Engr Dwight F Robinson & Co) for mail 72 80th St Jackson Hts L I N Y
 TUTHILL GRAY R, BR (140) 6825 Jeffery Ave Chicago

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections, the first of which deals with the general situation and the second with the progress of the work.

General Situation

The general situation of the country during the year has been satisfactory. The progress of the work has been steady and the results have been satisfactory.

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WELSH J R. (182) 717 6th Ave W Ashland Wis
 WOODS RICHARD N. (182) 933 N 2nd St Rockford Ill

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ANNUAL REPORT OF THE
 COMMISSIONERS OF THE LAND OFFICE
 FOR THE YEAR 1881

The following is a summary of the proceedings of the Commission of the Land Office for the year 1881. The Commission was organized on the 1st of January, 1881, and has since that time been engaged in the study and report on the land question in this State. The Commission has held several public hearings, and has received many suggestions from the public. It has also conducted extensive research into the various aspects of the land problem, and has prepared a report which is now being printed. The report contains a full and complete statement of the facts and circumstances which surround the land question in this State, and also contains a full and complete statement of the Commission's views on the subject. The Commission believes that the report will be of great value to the public, and that it will be of great interest to the Legislature. The Commission is confident that the report will be of great value to the public, and that it will be of great interest to the Legislature. The Commission is confident that the report will be of great value to the public, and that it will be of great interest to the Legislature.

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 Urbana Ill
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REPUBLIC OF THE UNITED STATES

The history of the Republic of the United States is a subject of great interest and importance. It is a subject which has attracted the attention of the people of all nations. The history of the United States is a history of progress and of the triumph of the principles of liberty and justice for all.

THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES
FROM 1776 TO 1875

BY

WILLIAM B. EGGERS, M.A.,
OF THE UNIVERSITY OF CHICAGO

NEW YORK:
G. P. PUTNAM'S SONS,
1875.

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1927-28

REVENUE RECEIPTS

1928-29

REVENUE RECEIPTS

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1870

The first meeting of the Association was held on the 1st of January 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The second meeting was held on the 15th of January 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The third meeting was held on the 30th of January 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The fourth meeting was held on the 15th of February 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The fifth meeting was held on the 1st of March 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The sixth meeting was held on the 15th of March 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The seventh meeting was held on the 30th of March 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The eighth meeting was held on the 15th of April 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The ninth meeting was held on the 30th of April 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

1870

The tenth meeting was held on the 15th of May 1870, at the residence of Mr. [Name], [Address]. The following gentlemen were present: [List of names]

ANDERSON LAWRENCE A, BSME 49 SW T St Salt Lake City
 DAVIS BECK W, BSEE 30 sub 44E Green Idaho (Utah Power & Light Co)
 for mail 263 I St Salt Lake City
 FROSTH OLAF A, S Cornish Utah
 GILLIS RAYMOND A, SS ex 19 79 S 6th St Salt Lake City for mail Richfield
 Utah
 LAMBERT GERALD B, BS ST (Univ of Kans) 1021 Main St Lawrence Kans
 NELSON HYPER S, BS 58 (Eng Dept Univ of Utah) 1548 S 4th E St Salt
 Lake City
 PERRY ROBT A, BS 61 (Murray High School) Murray Utah
 ROBERTSON GLENN D, BS MS 4 † 420 Spanish Fork Utah (Asst Geol Assoc
 Oil Co) for mail 766 P E Bldg Los Angeles
 ROCHE MAURICE E, BS 40 sub 44E 258 11th E St Salt Lake City (Supt R II
 Channing Jr) for mail Flu Flu Minns via The Pac Manitoba Can
 WINN HERMAN F, BS MS 8 sub 44E 44E 1344 E 8th S St Salt Lake City
 (Teacher Phoenix Danning High School) for mail 1839 W 82nd St Los Angeles

CLASS OF 1920

ANDERSON CHAS M, BSCE (S) 2174 S 3rd E St Salt Lake City
 RAINEN CHAS D, BS Chem E MS 9 sub EKA EE 164 N 1st W St Salt Lake City
 (Teaching Fellow Univ of Calif) for mail 531 Curtiss St Berkeley Calif
 BENSON WM T, BSME 20 Alta Utah for mail 529 S 8th E St Salt Lake City
 BLAKE A HAROLD, BSME (14) 202 College Ave Ithaca N Y (Prof Univ of
 Utah) Salt Lake City
 BONNER JAMES T, BS Chem E 11 Columbus Nebv (Chem Fils & West) for mail
 Oakland Calif
 HALEY MILES, BSEE † Springville Utah (International Business Mach Co)
 for mail 7613 Eslyn St Swindale Pa
 HAYNES HOWARD H, BS 2 RFD 6 Salt Lake City
 HAYWARD JOHN E, BS (12) 1140 Herbert Ave Salt Lake City for mail 1217
 Taylor St San Francisco
 HOLDAWAY VAUGHN L, BS T Provo Utah for mail 1000 Princeton Ave Salt
 Lake City
 FANMLEY THOS J, BS 22 † 44E EE EE (Asst Prof Univ of Utah) 836 Har-
 rison Ave Salt Lake City
 WATKINS GEO R, BS 1 sub 128 S 2nd E St Brigham Utah (Fairbanks Explor-
 ation Co) for mail Box 844 Fairbanks Alaska

CLASS OF 1921

BADDLEY HENRY A, BSEE 17 † Willard Utah (Sales Agt General Elect Co)
 for mail 1016 Continental B4 Bldg Salt Lake City
 BROWNING GEO L, BS Chem E (25) † Fairview Apts Ogden Utah (Combined
 Metals Reduction Co) for mail Stockton Utah
 BYRNE JOHN F, BS MS 69 sub 42E s/w H T O'Brien 61 A 9th Apt 86 Salt
 Lake City (Chem Engr Koppers Co Lab Mellon Inst) for mail 5557 Hobart St
 Pittsburgh
 CANNON ABRAHAM H, BSCE 18 † EKA 1234 S 9th W St Salt Lake City (Engr
 International Smelting) for mail Tauche Utah
 GOLDSBROUGH SHIRLEY J, BS (81) 154 D St Salt Lake City for mail
 372 Park Ave E Orange N J
 GRAY RALPH S, BS 28 † EKA (L D S College) 1242 E 3rd S St Salt Lake City
 HAGLUND HAKON H, BS 72 † 62 Cordelia Ave Salt Lake City (Engr Dept
 Western Union Tel Co) for mail 185 Broadway New York City
 JOHNSON ALPHA G, BS 73 † 372 Center St Salt Lake City (Chief Chem
 Utah Copper Co) for mail Garfield Utah
 KIMBETH KEITH C, BS ex 31 (Gallagher Mach Co) SW T St Salt Lake City
 LERWILL JOE R, BS 19 sub 44E 243 S 6th E St Salt Lake City (Mng Engr
 Mutual Coal Co) for mail P O Box 82 Raines Utah
 MATSON VICTOR S, BS ST † 1478 S 4th E St Salt Lake City (Struct Engr
 Bridge Div City of Los Angeles) for mail 2028 Stratford Ave So Pasadena
 Calif
 RIVER SAMUEL W, BS (99) 333 W 1st N St Logan Utah (Located in South
 America)
 RUMPH LEE M, BS 72 (Phoenix Utilites Co) 247 E 3rd S St Apt 6 Salt
 Lake City

- SIMMONS IRUL H, BS 18 Kaysville Utah for mail 1587 Denver St Salt Lake City
 STEPHENS LEONE R, 74 ea 21 (Phoenix Utilities Co) SW T St Salt Lake City
 STEVENSON MERLON L, BS 24 RFD 4 Holliday Utah (Weber Normal Coll) for mail Ogden Utah
 WALKER WM J, BS 15 sub Farmington Utah (Supt Silver Age Mng Co) for mail Box 398 Ely Nev

CLASS OF 1922

- ADAMS JOHN S, BS Meek E (111) 1371 E S Temple St Salt Lake City for mail Box 266 Chinook Mont
 ADAMS THOS C, BSCE PFD (100) 124 F St Salt Lake City for mail 219 Federal Bldg Salt Lake City
 ANDERSON IVAN L, BS Meek E 102 sub (Engr Amer Smelting & Ref Co) Murray Utah
 BURNINGHAM CLARENCE W, BSCE 98 sub 84E Beautiful Utah for mail Coalville Utah
 CAULFIELD JOE P, BSME (114) 328 Herbert Ave Salt Lake City
 CALLAHAN MARTIN E JR, BSCE 102 sub (Sales Agt General Elect Co) 26 E St Salt Lake City
 DUKE OTTO, BS 191 + 9K4 259 S 7th E St Salt Lake City (Draftsman Amer Smelting & Ref Co) for mail Garfield Utah
 DUNTON ALBERT F, BSME 96 Bingham Utah for mail Dooly Block Salt Lake City
 FORD WESLEY H, BS 77 RFD Farmington Utah
 GILMER CHAR W, 84 ea 22 (U S Rubber Co) Motor Ave Salt Lake City
 KETCHUM PIERCE W, BS MS PFD 106 + 9K4 EX 22 (Univ of Ill) 240 Math Bldg Urbana Ill
 MAHONEY CORNELIUS F, BS 89 Blythe Calif
 MAW GLEN J, BS (71) 144 S Swan St Ogden Utah
 ODDIE HENRY W, BS 113 Bingham Utah (Asst Elect Engr Mountain States Tel & Tel Co) for mail Denver
 PARRY VERNON F, BS (91) 1295 E 1st S St Salt Lake City (Combustion Engines Corp) for mail 125 Van Dam St Long Island N Y
 PETT LORENZO F, BS 104 P O Box 283 Midvale Utah
 RAYBOULD LYNN W, BS 79 sub 80E Box 2 San Mateo Calif (Arch Engr Scott & Welch Arch) for mail 528 S W Temple St Salt Lake City
 SEARE B ARTHUR, BS 99 (Engr Dept Salt Lake Route) 407 4th Ave Salt Lake City
 SMITH WM A, BS (79) 461 Blair St Salt Lake City
 SNOW LAURENCE K, BS 95 sub 429 572 7th Ave Salt Lake City (Gen Ferrman Utah Apex Mine) for mail Bingham Canyon Utah
 WEBB SPENCER E, BS 92 (Caldwell & Richards Engrs) Blythe Calif

CLASS OF 1922

- BROWNING THOS C, BS ea 23 667 26th St Ogden Utah (Univ of Utah) for mail Salt Lake City
 COPE WM J, BS Meek E (103) 53 S 8th E St Salt Lake City for mail Stanford University Calif
 GIBBONS AUSTIN J, 100 + 61E 49 S 4th E St Salt Lake City (Mng Engr Silver King Coalition Mine) for mail Park City Utah
 GREY JOHN S, BS (121) 307 Bush St San Francisco
 KERR STEPHEN L, BS (120) 79 E 7th S St Salt Lake City (Nash Auto Co) for mail Boise Idaho
 KJAER HOMO J, 113 ea 23 369 7th Ave Salt Lake City for mail 1895 Chestnut St San Francisco
 KUHRE NEWELL J, BS 123 c/o Howard Barker Kearns Bldg Salt Lake City for mail RFD 3 Murray Utah
 LEE KARL C, BS (106) 212 E 6th S St Salt Lake City for mail Brigham City Utah
 LITTLEFIELD JAMIE C, BS 101 + 80E 2536 Madison Ave Ogden (Engr Utah Power & Light Co) for mail 428 22nd St Ogden Utah
 MAYER WM T, 113 Elko Nev (Pacific Gas & Elect Co) for mail 116 X St Sacramento Calif
 WINS JOHN R, BS 125 sub 3071 W Lynnwood Rd Lynnwood Calif (Chief Exp Chem Cerro de Pasco Copper Corp) for mail Oroya Peru S A

On the 1st day of August 1888, the undersigned, being duly sworn, depose and say that the following is a true and correct copy of the original of the same as the same appears in the files of the undersigned.

That the said original is a copy of the original of the same as the same appears in the files of the undersigned, and that the said original is a true and correct copy of the original of the same as the same appears in the files of the undersigned.

Subscribed and sworn to before me this 1st day of August 1888.

Notary Public for the State of New York.

My commission expires on the 1st day of August 1889.

Witness my hand and seal this 1st day of August 1888.

YUNDT ROBT C, 159 ex 23 430 817 1st Ave Salt Lake City for mail 430
Federal Bldg Salt Lake City

CLASS OF 1924

- BARKER ELLIS W, BSCE 125 (Univ of Utah) 315 Douglas Ave Salt Lake
City
BRADFORD ROBT D, BS MS (136) 447 S 12th E St Salt Lake City (Chem
Utah Copper Co) for mail Arthur Utah
FARNSWORTH WAYNE H, BS AE 1117 + 430 HAE 1114 E 7th S St Salt
Lake City (Text Engr Hall-Scott Motor Co) for mail 2281 Shattuck Ave
Berkeley Calif
FRYBERGER DELBERT O, BS 143 (Pitt Minn & Elor Co) Lovelock Nev
GARRITT HARVEY L, 116 ex 24 543 N 7th W St Salt Lake City for mail
Bingham Utah
HARLAN STEPHEN C, BS 126 Meads Park New Mex
HAYLON HERBERT C, BS 144 Oakwood Apt 2 Salt Lake City for mail Grace
Idaho
HODGSON RUSSELL B, BS MS (89) 221 E 8th S St Salt Lake City for mail
777 Pacific Elect Bldg Los Angeles
JACOBSEN ANDREW T, BS (71) 140 K St Salt Lake City
JACOBSEN LEWIS K, BS 66 BOX 528 Douglas Ave Salt Lake City (Met Mt
Tex Mines Ltd) for mail Mt Tex Queensland Australia
JENNINGS BRENTON W, BS (131) 1206 E 1st S St Salt Lake City (Pacific
Tel & Tel Co) for mail 445 Bush St San Francisco
JENSEN THEO C, BS (138) 358 Marion St Salt Lake City (Utah Copper Co)
for mail Arthur Utah
KAAB IRA J, BS 146 + LN 748 Ashton Ave Salt Lake City (Engr Radio Dept
General Elect Co) for mail Schenectady N Y
LYMAN HUGH M, BS 141 sub Halden Utah (Engr Draftsman Tenn Copper Co)
for mail Copperhill Tenn
MARTIN THOS G, BSME 122 sub (Chem Engr Shell Oil Co) 1035 Gardens
Ave Long Beach Calif
MCCULLOUGH MAURICE B, BS 127 + 64E 1186 11th St E Salt Lake City
(Comm Engr General Elect Co Radio Dept) for mail 114 University Place
Schenectady N Y
McLEESE GEO R, BS 119 sub BOX 544 S 2nd W St Salt Lake City (Asst
Engr Oregon Short Line R R) for mail 1020 W Clark St Apt 2 Pocatello Idaho
MITCHELL THEO F, BS (123) 134 Mead St Salt Lake City (Eas Engr San
Francisco Minn Co) for mail Farrel Chihuahua Mex
ORRER EDWIN D, BS (129) 1106 Bush St San Francisco
SAMPSON JOHN H JR, BS 143 sub 11A (1st Lt U S A 92nd Field Artillery)
Fort Bliss Tex
SMITH KIEL F, 129 ex 24 6050 Malestic Ave Oakland Calif
WEILER MALIN R, 128 ex 24 124 1st Ave Salt Lake City

CLASS OF 1925

- BELL VERNON L, BSCE (122) 2504 S 7th E St Salt Lake City (Villaban
Bross) for mail 417 Market St San Francisco
BROWN RALPH, 148 Deceased Aug 16 1928
CHRISTENSEN ANDREW L, BS Grad E 156 HKA 294 N Main St Salt Lake
City for mail Box 1556 Stanford University Calif
COOMBS CLYDE F, 149 ex 25 LN Payson Utah (General Elect Co) for mail
114 University Place Schenectady
DIRBLE EDWIN R, BSCE 154 11A Layton Utah for mail 1044 University
Place Schenectady
ELSKRIDGE WALTER O, BSCE 142 + 430 (Asst Constr Engr American Can
Co) Woods Cross Utah
ELLERBECK THOS R, BS Mech E 147 (Utah Stocco Prod Co) 1271 E S
Temple St Salt Lake City
ENNSON JOHN D, 151 + 21 80 S St Salt Lake City (Asst Branch Mgr Com-
mercial Cr Co) 419 Court Nat Bk Bldg Salt Lake City
HARDY EDW V, BS (134) 4727 Richmond Ct Salt Lake City for mail
Cedar City Utah
HEYMAN WM F, BSCE 158 + 2917 Fowler St Ogden (Jr Engr U S Bureau
of Eds) for mail 409 Klond Bldg Ogden Utah
JOHNSON D WHITE, BS Chem E 179 + Nigby Idaho (Chem Engr B F Good-
rich Rubber Co) for mail Akron Ohio

The above information was obtained from the [redacted] of the [redacted] and is being furnished to you for your information.

CONFIDENTIAL

It is noted that the [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

CONFIDENTIAL

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

The [redacted] of the [redacted] has been [redacted] and the [redacted] of the [redacted] has been [redacted].

KIMBALL JOHN F. BSCE 164 IN 238 A St Salt Lake City
 PIXTON BETH W. BSCE (155) 1524 Edison St Salt Lake City
 RICHARDS LELAND S. (137) ex 25 2144 Beacon Ave Ogden Utah (Univ of Utah) for mail Salt Lake City
 SAUNDERS MERVIN L. BSCE 160 sub 211 S 12th S St Salt Lake City (Ill Engr So Calif Edison Co) for mail 1000 Edison Bldg Los Angeles
 SHELLEY WAYNE L. BS (124) 816 S 3rd E St Salt Lake City
 SMITH CHAS F. BSCE MS 110 † 4K4 808 E 123 Flowers Ct Salt Lake City (Street Designer So Park Bld of Cons) for mail 8730 Chappel Ave Chicago
 SWEET VICTOR W. BSCE 143 808 1206 Hollywood Blvd Los Angeles (Sweet Coal Co) for mail 309 Walker Bk Bldg Salt Lake City
 TERRY IRA A. BSCE 185 † 4K4 2763 Jefferson Ave Ogden Utah (Design Engr General Elect Co) for mail 22 Stanten St Schenectady N Y
 TRAVER CLARENCE H. 152 ex 25 450 1152 3rd Ave Salt Lake City for mail 620 N Lake St Madison Wis
 TRINNAMAN JAMES K. BSME 153 Lehi Utah (Univ of Utah) for mail Salt Lake City
 WEST HAROLD R. BSCE 188 IN 895 E 61th N St Portland Ore (Res Lab Wagner Elect Co) for mail St Louis
 WHITNEY HARDIN A. 140 ex 25 155 C St Salt Lake City

CLASS OF 1926

ALTER J WINSTON, BSCE 185 4th 4K4 243 S 10th E St Salt Lake City
 BATES F CYRUS, BSCE 184 sub 23 HFD Box 11 Tooele Utah (Sis Operator Utah Power & Light Co) for mail Collinston Utah
 BURTON HERMAN M. BS Met E (176) 521 3rd Ave Salt Lake City for mail Box A 378 Bath Nev
 CALLAHAN MARCUR (177) 20 D St Salt Lake City
 DAVIS FRANKLIN L. BSCE (79) 403 Kiesel Bldg Ogden Utah
 OLSEN ARTHUR E. 163 ex 26 4AK 1220 Sherman Ave Salt Lake City (Hi-way Com) for mail Ames Iowa
 BOWBERRY DONALD W. BS Chem E 130 808 Grantville Utah
 KUTLEDGE DWIGHT H. BSME 157 808 2275 Madison Ave Ogden Utah for mail Wasco Calif
 MORENSEN ALTON H. BSCE 173 † 80H 929 Calif Ave Salt Lake City (Res Asst Univ of Ill) for mail 720 Eng Hall Urbana Ill
 WADSWORTH DANKELL R. BSME 167 Pegrum Idaho for mail 248 Ramona Ave Salt Lake City

CLASS OF 1927

CANNON JULIAN E. 180 ex 27 1240 S 8th W St Salt Lake City
 CHRISTENSEN ALLEN D. 186 ex 27 HEA 294 N Main St Salt Lake City for mail Box 1554 Stanford Univ Calif
 DEVINE MATTHEW L. 175 ex 27 459 2055 E 12th S St Salt Lake City
 FARRELL J IRVIN BSCE 172 80H Hoytville Utah for mail 53 Washington Ave Schenectady N Y
 FREDRIKSEN LOUIS J. BSCE 171 4K4 Scondberg Denmark (U S Furmen Service) for mail Ogden Utah
 FUNK ALFRED M. BSME 188 4B4 1277 E S Temple St Salt Lake City for mail Soldier Summit Utah
 GREENE KENNETH S. BSCE 180 4H4 30 Coatsville Ave Salt Lake City for mail 637 S Vermont St Los Angeles
 HALTON GEO R. BSCE 178 4B4 1060 S 9th E St Salt Lake City
 HARTMAN CLARENCE W. BSCE 187 Apt 3 2040 Fell St San Francisco
 HOGAN MERVIN R. 182 IN 943 S 10th E St Salt Lake City (General Elect Co) for mail 619 Hampton Ave Williamsburg Pa
 JONES GEO M. BSME (200) 4K4 252 1/2 S 5th S St Salt Lake City
 LYON RUDOLPH E. BSME 191 4K4 2452 Tyler Ave Ogden Utah for mail 189 Dixon Ave Mansfield Ohio
 RADDAYE HAROLD E. 183 ex 27 IAD 19 Haaton Place Salt Lake City
 SEELEY OLIVER D. BSCE 174 80H Mt Pleasant Utah
 SEYFARTH WALTER E. BSCE 189 4K4 818 S 11th E St Salt Lake City (U S Indian Irrigation Service) for mail San Carlos Ariz
 SNEDEKERN LLOYD. 179 ex 27 450 703 S 11th E St Salt Lake City for mail 610 S State St Ann Arbor Mich
 TRATCHER JOHN W. 193 ex 27 (Univ of Utah) 1234 Alameda Ave Salt Lake City

The first part of the report deals with the general situation of the country and the progress of the war. It is found that the war has had a very serious effect on the country, and that the people are suffering very much. The government has done its best to provide relief, but it is not enough. It is recommended that the government should do more to help the people, and that the war should be brought to a speedy end.

The second part of the report deals with the financial situation of the country. It is found that the government has a large deficit, and that the people are suffering from the effects of the war. It is recommended that the government should reduce its expenditure, and that the people should be encouraged to save money. It is also recommended that the government should issue more bonds to raise money.

The third part of the report deals with the military situation of the country. It is found that the army is in a very weak state, and that the people are suffering from the effects of the war. It is recommended that the government should increase its military expenditure, and that the army should be retrained. It is also recommended that the government should provide more arms and ammunition to the army.

The fourth part of the report deals with the political situation of the country. It is found that the government is in a very weak state, and that the people are suffering from the effects of the war. It is recommended that the government should be reformed, and that the people should be encouraged to participate in the government. It is also recommended that the government should provide more education to the people.

WILSON PAUL E. BSME (202) 303 12th St Ogden Utah *for mail* 208 Davis Ave Harrison N J

CLASS OF 1928

CHYTRAUS ELMER R. BSCE (209) 718 E 9th S St Salt Lake City
 DECK ARTHUR C. 161 BOB 1492 S 5th E St Salt Lake City
 FORRESTER J DONALD. 68 4KA 1458 N 9th E St Salt Lake City
 HAYDEN WM M. 181 IN 303 Belvedere Apts Salt Lake City
 JACOBSEN WM B. 215 BOB 153 12th E St Salt Lake City *for mail* 658 S 2nd St E Salt Lake City
 MALTSOFF MICHAEL N. CE 217 4K4 P O Box 1292 Salt Lake City
 MATHER JAMES. 203 4K4 Southfield Utah
 MUIR SYLVESTER W. 208 ea 28 557 2nd Ave Salt Lake City
 ROZELLE ROSS W. 205 ea 28 868 Emerson Ave Salt Lake City
 SMEDLEY BARR W. 201 7 Bountiful Utah
 THACKWELL FRED E. 189 ea 28 sub Box 83 Kestley Utah (Mine Surveyor
Park Utah Coss Mng Co) for mail Daly West Minoa Park City Utah
 TRINNAMAN B. SIDNEY. 43 Lehi Utah
 WHIMPEY WM H. 227 4D4 Eureka Utah
 WHITE C ELMER. 204 Southfield Utah
 WOOD J EARL. BSCE (207) 2281 S 7th E St Salt Lake City

CLASS OF 1929

CAMPBELL G. COURTNEY. 198 IN 1960 S 12th E St Salt Lake City *for mail*
 Apt 5 4618 1/2 Western Ave Los Angeles
 COOMBS RALPH. 211 ea 29 Payson Utah
 FUNK JAMES W. 220 4K4 PKA Richmond Utah
 GOWANS FLOYD. 219 Tooele Utah
 HOGAN LEO R. (218) 943 S 10th E St Salt Lake City
 JONES BYRON G. 228 4D4 20 F St Salt Lake City
 JONES RICHARD V. (210) 814 Browning Ave Salt Lake City
 LUNDQUIST ROY E. (197) 1724 Windsor St Salt Lake City
 MONAY WM H. 222 IN 1574 Michigan Ave Salt Lake City
 SCHEIBER ROBT F. 218 4D4 164 E S Temple St Salt Lake City
 THURMOND BYRON F. 225 4D4 506 Copperfield Bingham Utah

CLASS OF 1930

ALTER E IRVING. 280 4D4 263 10th E St Salt Lake City
 DAUNCEY GEO W JR. 229 4D4 101 1st Ave Salt Lake City
 LLOYD RAY E. (222) 808 Glendale St Salt Lake City
 McLEERE ROY W. 231 BOB 344 S 2nd St W Salt Lake City
 MERRILL EDGENE H. (224) 192 University St Salt Lake City
 PORTER AUBREY E. (212) 1294 Charboneau Ave Salt Lake City
 SMITH WALLACE L. (224) 737 E 2nd St Salt Lake City

HONORARY MEMBERS

BALDWIN HOWARD L. BSCE 07 (27) sub BOB 67 Ives Ave Oakland VI
 (Street Engr B4 State Harbor Conn) *for mail* Box 113 San Francisco
 LYMAN RICHARD R. BS PhD 05 (26) sub LX 4K4 1584 3rd Ave Salt Lake
 City (Consulting Engr Lyman & Pack) *for mail* 47 E S Temple St Salt Lake
 City
 KETCHUM RICHARD N. BS 04 (29) 261 I St Salt Lake City
 MERRILL JOS F. BS PhD 02 (118) sub 4K4 4K4 (Commissioner Dept of
 Education) *for mail* 47 E S Temple St Salt Lake City
 PETTIGREW MORES W. 14 (228) IN 1290 12th St San Diego Calif (Army
 Officer) *for mail* 1060 High St Palo Alto Calif
 PLUMB HYLON T. BS MS DSc 01 (221) sub TSH 182 U St Salt Lake City

On 10/10/2001, the following information was received from the [redacted] regarding the [redacted] of the [redacted] on 10/10/2001.

The [redacted] advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

The [redacted] further advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

The [redacted] also advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

The [redacted] stated that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

The [redacted] also stated that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

CONFIDENTIAL

On 10/10/2001, the following information was received from the [redacted] regarding the [redacted] of the [redacted] on 10/10/2001.

The [redacted] advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

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CONFIDENTIAL

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The [redacted] also advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

CONFIDENTIAL

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The [redacted] further advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

The [redacted] also advised that the [redacted] was [redacted] by the [redacted] on 10/10/2001.

MU CHAPTER

CHARTER MEMBERS

FRANK L DAVIS 22	FRANCIS C SMITH 22
STEPHEN D MOXLEY 22	WM O STEPHEN JR 22
CHAS F BOOTH 21	ROBT E THOMPSON 22
JOS W COTLIN 21	ROBT J VAN DE GRAFF 22
RESEK E MALLETT 22	CARL A WESTON 22
CLAUDE C SHOTTS 22	JAMES H WINGARD 22

CLASS OF 1911

BOOTH CHAS F, 3 Prattville Ala (Southern Manganesa Co) for mail Anniston Ala
COTLIN JOS W, (4) 300 E Carolina St Mobile Ala (Alabama Power Co) Birmingham Ala

CLASS OF 1912

BRANCE JUDSON D, BS 14 sub Whistler Ala (Ind Engr) for mail 1804 Post Dispatch Bldg Houston Tex
DAVIS FRANK L, BS 1 ↑ T&E (Engr Southern Bell Tel & Tel Co) 50 Willow Ave Atlanta Ga
HARRIS KENNETH G, (29) 713 3rd Ave Albany Ala
HOUGHTON FRANK R, BS 18 ↑ (Mech Engr Alabama Power Co) 8106 8th Ave S Birmingham Ala
INGLIS BEATTIE A JR, BS (24) 1012 Crescent Ave Birmingham Ala (Inglis Constr Co) for mail Jacksonville Fla
MALLETT RESEK E, BSSE 5 THS BFD 8 Birmingham Ala (Southern Bell Tel & Tel Co) for mail Atlanta Ga
MOXLEY STEPHEN D, 2 THS 1245 43rd St Wylam Ala (Chief Engr A C I P Co) for mail Birmingham Ala
PATTON JOHN J, BS 19 Tuscaloosa Ala
SHOTTS CLAUDE C, 8 Hamilton Ala (Sec M I T) Y M C A Boston Mass
SMITH FRANCIS C, ME 7 sub Brierfield Ala (Mech Engr Alabama Power Co) for mail Birmingham Ala
STEPHEN WM O JR, 8 Oxford Ala
THOMPSON ROBT E, 9 Russellville Ala
VAN DE GRAFF ROBT J, BS (19) 1305 Greenhorns Ave Tuscaloosa Ala for mail Oxford University England
WESTON CARL A, (11) 6218 3rd Ave N Birmingham Ala (Babcock & Wilcox Co) for mail Atlanta Ga
WINGARD JAMES H, BS 12 sub Willsville Ala (Engr Dialo Constr Co) for mail P O Box 447 Tallahassee Ala

CLASS OF 1913

ANDERSON MARSHALL P, BSCE 13 THS Oxford Ala (Layout Engr Dialo Constr Co) for mail Birmingham Ala
COULBOURN EDW R, (27) 230 Woodward Bldg Birmingham Ala
DEVANEY, FRED D, ME ex A sub (Asst Met U S Bureau of Mines) 200 15th St Nalla Mo
GASTON ERNEST C, 21 Whistler Ala
HAMILTON WM E, BS 15 Albany Ala
HARRIS ROTHER L, BSSE 22 Clanton Ala (Alabama Power Co) for mail Birmingham Ala
LEAKE ROBT A, BSSE 17 sub IAT 622 1st Nat Bk Birmingham (Asst to V-pers Big Sandy Coal & Iron Co) for mail 908 Southern Ry Bldg Birmingham Ala
MARTIN JOE B, BS 20 Oyp Ala (Hercules Powder Co) for mail 934 Volunteer Bldg Chattanooga Tenn
NEWTON THOS W, 18 IAE 1645 S 10th St Birmingham Ala
POWELL ALPHENS L, 22 Prattville Ala
SNEED CHAS C, BS 25 Mt Hope Ala for mail Carbondale Ill

ATTACHED TO

GENERAL ORDER

THE SECRETARY OF THE ARMY
WASHINGTON, D. C.

TO THE COMMANDING GENERAL, THE ARMY
AND THE CHIEF OF THE ARMY ENGINEERS

IT IS THE ORDER OF THE SECRETARY OF THE ARMY
THAT THE FOLLOWING REGULATIONS BE OBSERVED

IN THE CONDUCT OF THE BUSINESS OF THE ARMY
AND THE ARMY ENGINEERS

IN THE EXECUTION OF THE DUTY OF THE ARMY
AND THE ARMY ENGINEERS

IN THE PERFORMANCE OF THE DUTY OF THE ARMY
AND THE ARMY ENGINEERS

IN THE DISCHARGE OF THE DUTY OF THE ARMY
AND THE ARMY ENGINEERS

IN THE FULFILLMENT OF THE DUTY OF THE ARMY
AND THE ARMY ENGINEERS

IN THE ACCOMPLISHMENT OF THE DUTY OF THE ARMY
AND THE ARMY ENGINEERS

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THE UNIVERSITY OF CHICAGO

The University of Chicago is a private, non-profit, research-oriented institution of higher learning. It was founded in 1837 and is one of the oldest and most prestigious universities in the United States. The university is known for its commitment to academic excellence and its wide range of research programs. It has a long history of producing world-class scholars and leaders in various fields of study. The university's motto is "The Love of Knowledge," which reflects its dedication to the pursuit of truth and the advancement of human understanding.

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 LEACH ARCHIE B, 72 EN Hospital Lawn 610 38th Ave Tuscaloosa Ala
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COUNTY OF [illegible]

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AND WE HEREBY

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IN WITNESS WHEREOF

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IN WITNESS WHEREOF

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AND WE HEREBY

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 RALSTON STUART C. 150 2N 323 Oakmont Ave Oakmont Pa
 WILE GEO M. 182 2N THH 220 Maple St Ashland Ohio

The first of these is the fact that the...
 and the second is the fact that the...
 and the third is the fact that the...

THE SECOND

The second of these is the fact that the...
 and the third is the fact that the...
 and the fourth is the fact that the...
 and the fifth is the fact that the...
 and the sixth is the fact that the...
 and the seventh is the fact that the...
 and the eighth is the fact that the...
 and the ninth is the fact that the...
 and the tenth is the fact that the...

THE THIRD

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 and the fourth is the fact that the...
 and the fifth is the fact that the...
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THE FOURTH

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 and the twentieth is the fact that the...

CLASS OF 1930

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 BUNKER HENRY L. JR. 155 14E 750 Lenox Ave Wilkesburg Pa
 GALBREATH ROBT R. 154 A7D 47 Diamond Ave Crafton Pa
 JOHNSON ROBT H. 156 14E 545 S Broadlock Ave Pittsburgh
 LOXTERMAN HENRY R. 157 4K 7428 Ben Hcr St Pittsburgh
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 SUSSKROTT CHAS F. 160 8E 118 Park Ave Chambersburg Pa
 TOMER DAVID K. 161 4K4 1534 Belasco Ave Pittsburgh

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 Tech) 1118 Wigham St Pittsburgh
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CHAPTER IV

The first part of this chapter is devoted to a description of the various species of plants which are found in the island of Jamaica. The second part contains a list of the names of the principal authors who have written on the natural history of this island.

PLANTS OF JAMAICA

The first part of this chapter is devoted to a description of the various species of plants which are found in the island of Jamaica. The second part contains a list of the names of the principal authors who have written on the natural history of this island.

PLANTS

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The first part of this chapter is devoted to a description of the various species of plants which are found in the island of Jamaica. The second part contains a list of the names of the principal authors who have written on the natural history of this island.

XI CHAPTER

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AMERICAN PATENT OFFICE

INVENTOR: [Faint text]

BY: [Faint text]

Specification of the invention...

Reference is made to the foregoing specification...

It is to be understood that the invention...

The nature and objects of the invention...

Having described the invention...

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 READ KENNETH H, BS (23) 474 Bradford Ave Milwaukee
 RYE FRED S, 29 address unknown
 SCHMIDT GEO L, BS (20) 1084 3rd St Milwaukee
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THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES

CHAPTER I
THE EARLY PERIOD
FROM 1776 TO 1800

CHAPTER II
THE FEDERAL PERIOD
FROM 1800 TO 1860

CHAPTER III

The first section of this chapter discusses the political and social conditions of the early republic. It covers the period from the end of the Revolutionary War to the beginning of the Federalist era. Key events include the signing of the Constitution, the establishment of the federal government, and the early struggles between the Federalists and the Democratic-Republicans. The text also touches upon the economic challenges of the time, such as the debate over the national bank and the tariff.

CHAPTER IV

This section focuses on the Federalist period, characterized by the dominance of the Federalist Party. It details the policies of John Adams and James Madison, including the Alien and Sedition Acts and the Embargo Act. The text also examines the rise of the Democratic-Republican Party led by Thomas Jefferson and the subsequent shift in national policy towards states' rights and agrarian interests.

CHAPTER V

The final section of the chapter discusses the political and social conditions leading up to the Civil War. It covers the period from the 1830s to the 1850s, highlighting the growing divide between the North and the South over the issue of slavery. Key events include the Nullification Crisis, the Missouri Compromise, and the Kansas-Nebraska Act. The text concludes with a discussion of the political climate in the years immediately preceding the outbreak of the Civil War in 1861.

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The first settlement was made in the year 1492, by Christopher Columbus, who discovered the island of Hispaniola, and the city of Santo Domingo, the first city in the West Indies.

CHAPTER I

The island of Hispaniola was discovered by Christopher Columbus in the year 1492, and the city of Santo Domingo was founded by him in the year 1494. The island was then divided into two parts, the eastern part being given to the Spaniards, and the western part to the French. The Spaniards soon discovered the gold mines of the island, and the French soon discovered the sugar plantations. The Spaniards soon became the most powerful nation in the West Indies, and the French soon became the most powerful nation in the West Indies.

CHAPTER II

The Spaniards soon discovered the gold mines of the island, and the French soon discovered the sugar plantations. The Spaniards soon became the most powerful nation in the West Indies, and the French soon became the most powerful nation in the West Indies. The Spaniards soon discovered the gold mines of the island, and the French soon discovered the sugar plantations. The Spaniards soon became the most powerful nation in the West Indies, and the French soon became the most powerful nation in the West Indies.

CHAPTER III

The Spaniards soon discovered the gold mines of the island, and the French soon discovered the sugar plantations. The Spaniards soon became the most powerful nation in the West Indies, and the French soon became the most powerful nation in the West Indies.

- GRANT J CHAR, 49 ex 26 1201 W 1st St Sioux City Iowa
 GUNDERSON WENDALE A, BA 65 † Montross Iowa (Hy Engr C R I & G Ry) for mail Amarillo Tex
 HOWE HERBERT E, BE 87 sub 128 6th Ave E Crosson Iowa (Street Draftsman B I Bridge & Iron Wks) for mail 1402 ME St Rock Island Ill
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 BEATTY ERNEST J, BE 82 EX Woodward Iowa (Wis State Bd of Health) for mail Madison Wis
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THOMAS RORT L, BS Chem E (86) 221 Fremont St Waterloo Iowa (Practor
& Gumble) *for mail* 4629 Mitchell Ave Cincinnati Ohio
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McCANN DUANE C, 99 West Liberty Iowa
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dence R I
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Iowa) Iowa City Iowa
KITTEDGE RAYMOND B, BSCE 06 (23) 4K9 IAE (Prof C E Univ of Iowa)
639 S Governor St Iowa City Iowa

The first settlement was made by Christopher Columbus in 1492, and the island was named San Salvador. The Spaniards discovered the island on the first voyage of Columbus to the West Indies. The island was the first of the West Indies to be discovered by the Spaniards. The Spaniards discovered the island on the first voyage of Columbus to the West Indies. The island was the first of the West Indies to be discovered by the Spaniards.

THE ISLANDS

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HARMAN LEROY C, 1 ex 23 THS 11H Basin Va for mail 203 Pike St Covington Ky
KNIGHT ELMER M, BSCE EE 8 Box 314 Heidsville N C
MURPHY T HENRY JR, BSEE 11 sub THS 1011 Pierce St Lynchburg Va (Gen Mgr Westinghouse Elect & Mfg Co) for mail Westinghouse Club Westinghouse Pa
PAINTER NEWTON J, BSCE 21 sub THS c/o D L Beunington 911 Cabell St Lynchburg Va (Const Engr Bartlett Hayward Co) for mail 1607 Pershing St Bldg New York City
PARKINSON WM W, BSEE 22 Warrenton Va
WEIR PAUL L, BS 20 #2K 514 Doliswain Ave Norfolk Va for mail Manassas Va
WHITE HARRY L JR, 5 AIP 4 Severn Apts Norfolk Va

CLASS OF 1924

BAUSEMAN HARRY F, BSEE 23 256 New Hope Va (Chesapeake & Potoman Tel Co) for mail 725 12th St NW Washington D C
EDWARDS THEO B. BS ME 17 # PIK 28 E Maurice Ave Elmhurst N Y (Asst Engr Gibbs & Hill Const Engrs) for mail Penn Sta New York City
HENDERSON THOS H, 13 ex 24 sub 2T Millard Va (Sales Engr Concrete Sup Corp) for mail 122 N Calif Ave Atlantic City N J
KIENER TYLER B, BSCE (2) 919 P St NW Washington D C
McDAVITT MARCELLUS B, BSEE 14 # 146 THS 806 St Charles St Brownsville Tex (Engr Amer Tel & Tel Co) for mail 195 Broadway New York City
PITZ ROBT G, BS ME 18 # 2T 20 Abington Rd Kew Gardens Long Island N Y (V-pers Pitz Laundry Inc) for mail 288 Scholes St Brooklyn N Y
RAWLS REUBEN R, BSME (12) 358 E Tulpehocken St Germantown Phila
SMITH EDMUND A, BSCE 3 EX 2702 Grove Ave Richmond Va
TAYLOR GEO M, BS 26 (Virginia Pub Ser Co) Glasgow Va
TAYLOR FRANCIS W, BSME 8 # IX (Asst Mgr Warren Fish Co) 811 N Spring St Pensacola Fla
WILSON MAITLAND A, BSCE 10 650 241 2nd Ave Pittsburgh

REPORT BY

MISSISSIPPI COMMISSION

<p>1. GENERAL STATE</p> <p>2. AGRICULTURE</p> <p>3. MANUFACTURES</p> <p>4. COMMERCE</p> <p>5. TRANSPORTATION</p> <p>6. MINES</p> <p>7. LABOR</p> <p>8. FINANCE</p> <p>9. EDUCATION</p> <p>10. RELIGION</p> <p>11. ARTS AND LETTERS</p> <p>12. POPULATION</p> <p>13. STATISTICS</p> <p>14. GENERAL</p>	<p>1. GENERAL STATE</p> <p>2. AGRICULTURE</p> <p>3. MANUFACTURES</p> <p>4. COMMERCE</p> <p>5. TRANSPORTATION</p> <p>6. MINES</p> <p>7. LABOR</p> <p>8. FINANCE</p> <p>9. EDUCATION</p> <p>10. RELIGION</p> <p>11. ARTS AND LETTERS</p> <p>12. POPULATION</p> <p>13. STATISTICS</p> <p>14. GENERAL</p>
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MISSISSIPPI COMMISSION

A report on the progress of the Mississippi Commission for the year 1892.

GENERAL STATE

The general state of the Mississippi Commission for the year 1892 was characterized by a steady and continuous progress in all the various branches of its work.

AGRICULTURE

The agricultural section of the Mississippi Commission has been particularly active in its efforts to improve the methods of farming in the State. It has held numerous lectures and has distributed many tracts and pamphlets on the subject of agriculture.

MANUFACTURES

The manufacturing section of the Mississippi Commission has been particularly active in its efforts to improve the methods of manufacturing in the State.

COMMERCE

The commercial section of the Mississippi Commission has been particularly active in its efforts to improve the methods of commerce in the State.

TRANSPORTATION

The transportation section of the Mississippi Commission has been particularly active in its efforts to improve the methods of transportation in the State.

MINES

The mining section of the Mississippi Commission has been particularly active in its efforts to improve the methods of mining in the State.

LABOR

The labor section of the Mississippi Commission has been particularly active in its efforts to improve the methods of labor in the State.

FINANCE

The financial section of the Mississippi Commission has been particularly active in its efforts to improve the methods of finance in the State.

EDUCATION

The educational section of the Mississippi Commission has been particularly active in its efforts to improve the methods of education in the State.

CLASS OF 1923

DORSEY WM R JR, BSME 16 26th Elliott City Md
 GLICK JUSTUS E, BSCE 23 Mt Crawford Va
 HIRBERT MALCOLM G, BSCE 27 RFD 4 Charlottesville Va
 HOLLAND EDWIN T, BSCE 28 sub 24E N Wythe Place Larchmont Norfolk
 Va (Dist Sales Mgr E J McHarg & Co) for mail 1408 E 25th St Cleveland
 MANTIN THOS S JR, 9 ex 25 1459 NW 6th St Miami Fla
 MOORE JOS P, BSCE 49 † AXF 512 Hampton Place Portsmouth Va (Sales
 Engr General Elect Co) for mail 1905 Washington Blvd Baltimore
 SELDEN JOHN, BSCE (34) 471 Frye Springs Rd University Va (Bartlett
 Hayward Co) for mail Baltimore

CLASS OF 1916

COWHIG JOS W, BSCE (43) 1905 E 5th St Charlotte N C
 ECHOLS GESSNER H, 24 ex 26 X4 s/o Wm H Echols University Va
 HAWKINS RALPH L, BSCE (35) 316 Clifford Ave Potomac Alexandria Va
 HOLT ARTHUR W, BSCE 43 sub 100 E 42nd St New York City (Operating
 Engr Bartlett Hayward Co) for mail 4417 2nd Blvd Apt C-22 Detroit
 LINVILLE THOS M, BSCE 32 † AT 5100 28th St Washington D C (Elect Engr
 General Elect Co) for mail 21 Dewey Ave Pittsfield Mass
 LONG HOLBERT H, BSCE 20 Bridgewater Va
 MARTIN SAMUEL T JR, BSCE 47 BX Box 515 Danville Va
 MONFORT LAMBETH B, BSCE 31 24E 412 S Davis Ave Richmond Va
 PARKER JACOB S JR, BSCE 28 550 113 Washington St Portsmouth Va
 ROBERTS JEAN M, BSCE 52 † TBI E Landis Ave Vinland N J (Student
 Engr General Elect Co) for mail M I T Cambridge Mass
 SMITH G TUCKER JR, BSCE 28 24 † 1737 1st St NW Washington D C for mail
 2304 Prytanis St New Orleans
 YOUGHT HARRY K, 19 ex 26 27 184th St Hollis Long Island N Y
 WALTON MAX G, BS 48 † #2K O3K (Sheet Metal Contr Wolfbeiser Co Inc)
 1828 Webster St NW Washington D C

CLASS OF 1927

BEALE H A, BS ex 27 Parkersburg Pa
 HUNT JULIUS F, BSCE 49 Wingdale N Y
 LEE J DUVAL, BSCE 45 EX 1530 Rivermont Ave Lynchburg Va
 LEFEVRE GEO L, 30 ex 27 Ashburn Va
 MATHIASSEN HERBERT W, BSCE 32 57 453 W 160th St New York City
 MAYERS LLOYD C, 34 ex 27 124 62 Christopher St Montclair N J
 SARMIENTO JOSE A, 73 Independencia St San Pedro de Macoris Rep of Santo
 Domingo West Indies
 SELDEN EDW W, BSCE 57 TBI University Va
 SELDEN ROBT F, BS Chem E 51 † TBI Hampton Va
 SMALL ROBT C, BSCE 41 X4 (C & O Railroad) Richmond Va
 TURNER TAYLOR F, BS 27 sub HKA 806 Cornell St Fredericksburg Va
 (Transitman J M Braxton Contr Engr) for mail 550 St James Bldg Jackso-
 ville Fla
 WIRE EDW C, BSCE 64 IAE Vera Cruz Mex (General Elect Student Course)
 for mail Schenectady N Y

CLASS OF 1929

BECK PETER A JR, BSCE 44 sub 14E (s/o Div Engr Union Pacific R R)
 1508 24th St Green River Wyo
 BROWNE JAMES G, 42 ex 24 Ivy Rd Charlottesville Va
 GRIGG MILTON L, 38 ex 28 120 135 S Spruce St Clarendon Va
 JOACHIM EDW F, BSME 61 TBI 403 W Main St Charlottesville Va
 SEERIE EDW D, 67 24E Deceased Aug 13 1927
 SYMINGTON WM W JR, 60 LKE Oatonsville Md

CLASS OF 1929

BROWN WM G JR, 71 Box 197 Concord N C
 CARTER IVY D JR, 55 ex 29 Covington Va (Standard Oil Co) for mail 502
 Clay St Lynchburg Va
 HARMAN CHAS D, 74 TBI Waynesboro Va

THE UNIVERSITY OF CHICAGO

OFFICE OF THE DEAN
 540 UNIVERSITY HALL
 CHICAGO, ILL.

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 540 UNIVERSITY HALL
 CHICAGO, ILL.

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 CHICAGO, ILL.

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 CHICAGO, ILL.

HARWOOD HAROLD S, 56 ex 29 AT 2211 Idaho Ave NW Washington D C
 HOLT HARRY R, 65 Kaswick Va
 KYLN BERNARD J, 78 Brande Va
 LEE ROBT E JR, 77 5T Mountain View Charlottesville Va
 PEACH PAUL S, 76 LN Upperville Va
 QUARLES LAWRENCE R, 78 TBH 1111 E Jefferson St Charlottesville Va
 RICHARDS EDW W, 68 Warrenton Va
 VIA WARREN W, 59 ex 29 220 921 Cherry Ave Charlottesville Va

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BROWNING ROBT T, 80 LN First Hill Va
 BURNLEY JAMES H, 53 ex 30 1010 State Office Bldg Richmond Va
 DAVIS WM L JR, 87 210 948 Naval Ave Portsmouth Va
 FLIPPEN OLIVER G JR, 73 ex 30 AT Cumberland Va
 GILDEA R E LER, 84 Ardmore Ave Catonsville Md
 GODFREY JAMES R, 82 19E Cumberland Va
 HARING G DONALD, 86 AT 356 Prospect Ave Hackensack N J
 KRENN PAUL R, 88 LAE 1104 N 74th St Birmingham Ala
 MAYERS D ALEX, 70 Marion S C
 QUARLES GILFORD G, (83) 1111 E Jefferson St Charlottesville Va
 ROSE FRANK W JR, (89) 1215 Clifton St Washington D C
 SLUDER JAMES T JR, 69 ex 30 1131 W French Place San Antonio Tex
 VANVOORHIES RICHARD C, 81 573 e/o Bank Nationala Port au Prince Haiti
 West Indies
 WILKINSON CLAUDE M, 85 210 3406 Delaware St Richmond Va

CLASS OF 1931

LAFFERTY WM L, 72 Crest Va

HONORARY MEMBERS

BODMAN WALTER S, BS MS RM 84 (40) 48K 4K0 41K TBH (Prof Elect
 Eng Univ of Va) University Va
 NEWCOMB JOHN L, AB CE G1 (61) 48K TBH UKA 1818 Park Ave Richmond
 Va (Prof & Head CE Univ of Va) for med University Va

LOST ALUMNI

In the back of the book is a list of those members for whom we have no addresses. Please glance over this list and send the Editor any information you may have concerning any of these men. Use the blanks provided for this purpose.

RHO CHAPTER

CHARTER MEMBERS

WINFIELD S MORRIS 24	FRANK S TRANHAM 24
JOHN W HANRELSON 09	ROBT W UNDERWOOD 24
ALBERT C BANGS 24	WM L WEST JR 24
BRUCE F BARKER 24	JAMES F WOOTEN 24
CRAIGHEAD L BARNHARDT 24	ALFRED A JOHNSTON 25
JOS J DAVIS 24	THOS C POWELL JR 25
CHAS D FAUCETTE 24	J LYNNE ROBERTSON JR 25
WALTER N HIPP 24	ALONZO R WISSELOW JR 25
HUGH L MEDFORD 24	GEO W WRAY 25
HUBERT C FRITCHARD 24	GEO C COX IT
JOS C RICHERT JR 24	

CLASS OF 1909

HANRELSON JOHN W, BE ME 2 22+ TRH Maiden N C for mail State Coll Sta Raleigh N C

CLASS OF 1917

COX GEO C, BE ME 21 + IH TRH Cullowhee N C (Res Engr Carborandum Co) for mail 177 Washington Ave Kenmore N Y

CLASS OF 1918

BETTE WILMER K, BE 24 22+ 116 Hillcrest Rd Raleigh N C
LEEPER WM E, BE CE 25 sub BK+ Belmont N C (City Engr) for mail Box 265 Gastonia N C

CLASS OF 1919

BAINE W VANCE, 21 Pullman N C for mail Box 217 Raleigh N C
BONITE JOHN H W, BE 24 sub 25+ 711 Princess St Wilmington N C (Mgr Geo W Kane Co) for mail Box 1122 Greensboro N C

CLASS OF 1921

ALBRIGHT JUDSON D JR, BE 28 15 S Caldwell St Charlotte N C
RIBERSTEIN RICHARD VON, 24 address unknown
LONG HOMER D, CE BE 28 sub BK+ S Union St Concord N C (Engr Tenn Dept Hiways) for mail Knoxville Tenn
MANN WARREN S, BE 3 IH Fairfield N C (Office Engr N Carolina Hiway Comm) for mail Charlotte N C

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INSOE EDW E, BE EE 33 sub Castalia N C (Sales Engr General Elect Co) for mail 1909 Washington Blvd Baltimore
JENKINS DONALD B, BE 32 315 Cotanch St Greenville N C

CLASS OF 1923

BAKER FRANK K, BE 33 sub 6PA 2007 Ballantines Blvd Norfolk (Engr Portsmouth Cotton Oil Ref Co) for mail 143 10th St Norfolk Va
COMMANDER ELMER B, BE 30 625 W Main St Elizabeth City N C (Dist Supt Alabama Power Co) for mail Gadsden Ala
MORRIS BONNIE F, BE 29 sub HRE (Mgr Norris Sup Co and Asst Mgr Gaston Iron Wks) for mail Box 218 Gastonia N C

CLASS OF 1924

BANGS ALBERT C, 4 KA Hendersonville N C
BARKER BRUCE F, 5 P O Box 402 Reidsville N C
BARNHARDT CRAIGHEAD L, BBCE 6 sub 122 S Church St Salisbury N C (Asst Engr) for mail Raleigh N C
DAVIS JOS J, BE 3 sub Stovall N C (Faculty Tex A & M Coll) for mail Box 180 Faculty East College Sta Tex

STANDARD CODE

STANDARD CODE

1. The first section of the code...

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Section 1

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Section 2

2. The second section of the code...

Section 3

3. The third section of the code...

Section 4

4. The fourth section of the code...

Section 5

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Section 6

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Section 7

7. The seventh section of the code...

Section 8

8. The eighth section of the code...

Section 9

9. The ninth section of the code...

FAUCETTE CHAS D, BE 9 sub TPA (Mech Engr L & M Tob Co) 208 Markham St Durham N C
 HIPP WALTER S, BE 10 XT EFD 6 Charlotte N C
 MEDFORD HUGH L, 11 4K4 XT Waynesville N C
 MORRIS WINFIELD S, BSCE 1 sub 4K4 XT 520 N 3rd St Wilmington N C (Engr U S Bureau of Mines) for mail Bartlesville Okla
 PRITCHARD HUBERT C, 12 BK4 Woodbor N C
 RICHERT JOS C JR, BE 13 1 XT s/o Dr L M Massey Eshelon N C (Local Mgr Carolina Power & Lt Co) for mail Dillon S C
 TRANTHAM FRANK S, 14 TPA Weldon N C
 UNDERWOOD BERT W, 15 BK4 1506 W Chapel Hill St Durham N C
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 WOOTEN JAMES F, 17 XT Chadburn N C

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 POWELL THOS C JR, 20 KI 104 S Harrington St Raleigh N C
 ROBERTSON J LYNNE JR, 21 A14 40 228 Hutton St Portsmouth Va
 SHELOR HENRY H, 49 KI s/o H J Harby 1 Liberty Ct Sumter S C
 WENLOW ALONZO E JR, 22 TPA Wiefall N C
 WILAY GEO W, KE 23 1 KI 325 W Calhoun St Sumter S C (Engr Dept Southern Bell Tel Co) for mail 9 N Poplar St Charlotte N C

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 CRANMER EDW H, KE 49 AXA Southport N C
 CURRIN BOY M JR, BS 64 sub TPA Oxford N C for mail 1024 South Ave Williamsburg Pa
 DAVIS ALEXANDER S, BS 43 sub Stovall N C (Engr Alabama Power Co) for mail 1030 Christian Ave Anniston Ala
 DICKERSON TALIAFERRO C JR, BS 54 sub THE Stanton Va (Hydr Est Dept Newport News Shipbldg & Dry Dock Co) for mail 214 48th St Newport News Va
 DOTTERER JOHN B, CE 18 THE KA 297 King St Charleston S C
 GETTNER JACOB S, 44 HKA Hickory N C
 GRIFFITH J EDW, 62 sub La RFD 2 Charlotte for mail 110 E Vance St Charlotte N C
 HARGROVE FRED W, CE 50 sub I4E Dillon S C (Res Engr Phoenix Utility Co) for mail Box 488 Parsons Kans
 JONES FRED W, BSME 47 sub THE IKE 309 Maplewood Ave Rochester N Y (Sales Engr Goulds Pump Inc) for mail 636 Oliver Bldg Pittsburgh
 JONES HAROLD R, BS 59 sub Granite Falls N C for mail 225 Piedmont Bldg Charlotte N C
 KENDALL HENRY E, BS 45 sub THE HKA Shelby N C (Engr Plumer Wiseman & Co) for mail Box 213 Danville Va
 LUTIER ROBT W, 63 TPA 24 Vance St Asheville N C
 MASON JOS C, BS (56) 118 W 21st St Norfolk Va
 MOFFITT JOHN K, 7 TPA 100 Charlotte Ave Sanford N C
 MOODY ELMER O, BS 61 Sittouse N C
 MOUNTCASTLE EARLE L, BS 57 sub (Apprentice Elliott Co) Box 27 Weldon N C
 POTTER JAMES M, 28 TPA Harrington N C
 ROBINSON EDW A, 29 BK4 232 Assembly St Columbia S C
 STEED BOYD C, BSCE 45 sub Maxton N C (Instrument-man N Carolina State Hwy Comm) for mail Charlotte N C
 SUMNER MARK, 40 XT THE 137 Westwood Place Asheville N C
 SUTTON EDW A, 42 BK4 La Grange N C
 WILLIAMS J EARL, BS (55) 201 Gliner St Harrington N C
 YORK CHAS V JR, 64 KA 2025 Fairview Rd, Raleigh N C

CLASS OF 1927

ANTHONY JOHN A, 51 IX Shelby N C
 CLIFFORD DAVID F, 69 Dean N C

HABEL FRED W JR, 28 IN 40 327 E Jones St Raleigh N C
 STUART LOCKE M, 60 Jackson Springs N C
 STUART PAUL L, 88 73 Jackson Springs N C
 STUDDERT WM W, 52 HKA Washington N C
 TUCKER EDWIN L, 33 AXA 411 Laurinburg N C
 WEEDON HENRY M, BRCE 63 1 25 THH 217 Hamilton St High Point N C
 (Asst Engr United Fruit Co) for mail State Marta Columbia S A
 WOOD JOHN R, 88 87 e/s J T Marre Cordeva Ala

CLASS OF 1928

BRANCH DANIEL B, BS (90) 1694 Market St Wilmington N C
 COLEY HENRY M, BS 74 248 803 Adams St Raleigh N C
 DARDEN JOHN B, BS 78 29 Spartanburg S C
 DAVIS FRED C, BS 82 Seven Springs N C
 DAVIS JEFFERSON C, BS 78 THH 76 Metcalf St New Bern N C
 FAIRCLOTH JAMES M, T9 248 Clinton N C
 FARMER THOS C, BS 89 THH 410 Outler St Raleigh N C
 GREENGLING HANNA T, 71 THH 608 N Graham St Charlotte N C
 HALL GILBERT F, 77 THH 221 Elizabeth City N C
 LEARY WALTER C, BS 68 TPA Merry Hill N C
 MAYFIELD JAMES H, BS 88 28 Norlina N C
 SMITH PERRY M, BRCE 83 24 Henderson N C
 SMITHWICK NORMAN T, BS 92 BK6 La Grange N C
 SULLIVAN HUBBARD L, 72 248 448 40 White Paws Dr Asheville N C
 SWAIN WM E, 81 22 912 W Caharrae St Raleigh N C
 TIGHE WM B, BS (75) 62 Orange St Asheville N C
 TURNER FRANK B, BS (94) 1106 Chapel Hill St Durham N C
 WAINWRIGHT KENNON V, T9 ANT 205 Broad St Wilson N C

CLASS OF 1929

BARNHARDT MARSHALL L, BRCE 84 248 122 S Church St Salisbury N C
 BRISTOW WM F JR, 112 Fairmont N C
 CALHOUN CHAS M, 111 RFD 1 Rocky Mount N C
 CARPENTER OWEN M, 98 RFD 11 Charlotte N C
 ELLIS HOWARD M, 110 THH 424 E 2nd St Washington N C
 GRANT THOS A, 91 XT P O Box 258 Wilmington N C
 HIRSHARD CHAS E, 86 Box 15 New Bern N C
 HIPPS JESSE B, 99 AXE Mooreville N C
 KOONTE KARL K, 89 IN 217 Hawthorne Rd Raleigh N C
 MASON JOHN T, 83 THH 114 12th St Greenville N C
 MOSELEY WM E, 92 THH Kinston N C
 PERRY C BURGESS, 101 TPA 308 N Road St Elizabeth City N C
 SMITH W TILFORD, 100 TPA 2729 Kinball Terrace Nerdok Va
 TANFIELD AUGUSTUS L, 102 THH Washington N C
 TATE CHAS R, 99 Old Fort N C
 TAYLOR JOHN A, 97 Candler N C
 WORTH EDGAR W JR, 95 RFD 2 Raleigh N C

CLASS OF 1930

COWHIG PAUL K, 106 224 1905 E 5th St Charlotte N C
 FREEMAN ARCHIE B, 108 Calanan N C
 JONES DANIEL E, 109 RFD 3 Laurinburg N C
 SMITH THOS G, (194) 124 N Pasteur St New Bern N C
 WELTMEK WILTON W, (193) 1 Ellison St Asheville N C
 WORKMAN JAMES W, 103 AXA 708 N Main St Burlington N C
 WORTH EUGENE B, 107 RFD 2 Raleigh N C

HONORARY MEMBER

TUCKER HARRY L, CE 22 (87) 1 6K9 188 20 Logan Ct Raleigh (Prof Hwy
 Eng NC State Coll) for mail State College Sta Raleigh N C

1. The subject of this report is the work done during the past year in connection with the study of the properties of the β -rays emitted by the ^{90}Sr source.

2. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

STATE OF AFFAIRS

3. The work was done under the direction of the late Professor C. D. Ellis, who was succeeded by Professor R. Serber.

4. The work was done in cooperation with the work of the late Professor J. R. Dunnington, who was succeeded by Professor R. Serber.

5. The work was done in cooperation with the work of the late Professor J. R. Dunnington, who was succeeded by Professor R. Serber.

6. The work was done in cooperation with the work of the late Professor J. R. Dunnington, who was succeeded by Professor R. Serber.

WORK DONE

7. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

8. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

9. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

10. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

11. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

CONCLUSIONS

12. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

13. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

14. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

15. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

REFERENCES

16. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

17. The work was done in the laboratory of the Physics Department, University of California, Berkeley, California.

SIGMA CHAPTER

CHARTER MEMBERS

MERRILL B WITTMAN 25	PEARLE E MASHETER 24
JOHN E TAYLOR 25	GARRETT J KANE 24
HENRY A BREVOORT 25	RUSSELL G GLASS 24
CHAS R ROSS 26	NEED D ACHAUER 24
GORDON M AMSTUTZ 27	FRANK J MURRAY 24
JAMES ANDERSON JR 26	GEO E SETOLEN 24
ELMER L MARSHALL, 28	ERNEST F KEYSERLESEN 24
HAROLD H MACE 27	CHAS E COLE 26
CLAUDE H WALL 30	HAROLD A WHITE 27
HARRY E NOLD 10	CECIL C COVERT 26
PERCY W OTT 17	RAYMOND SPERR 25
MERVIN F DEVINE 23	C RAMOND HANES 24
WILBUR C KRUMM 24	

CLASS OF 1910

NOLD HARRY E, BEM 10 sub IX (Prof Ohio State Univ) 100 W Broadway
Columbus Ohio

CLASS OF 1917

OTT PERCY W, 11 THB IX Bogalusa La (Asst Prof Ohio State Univ) for mail
137 Erie Rd Columbus Ohio

CLASS OF 1920

WALL CLAUDE H, BCE 9 sub 118 Lawn View Ave Dayton Ohio (Instr C E
Ohio State Univ for mail 265 Tilted Rd Columbus Ohio

CLASS OF 1923

BUCH JOHN W, BE 73 sub THB HNE (Mag Engr) 43 S Cedar St Massillon
Ohio

DEVINE MERVIN F, BCE 38 12 sub IX HME c/o T E Wenger Ohio Varnish
Co Cleveland (Salesman) for mail 8321 Bradford Rd Cleveland Ill Ohio

CLASS OF 1924

ACHAUER NEED D, BCE 17 sub TA 238 Putnam Ave Zanesville Ohio (Jones &
Laughlin Steel Co) for mail Dorion Club Newkirk Pa

FRAAS HARRY W, BCE (87) 133 S Jersey St Dayton for mail 19 1/2 E Richen-
thaler Ave Dayton Ohio

GLASS RUSSELL G, BCE 16 sub L&E TA 23401 Chardon Rd Euclid Ohio
(Heat & Vent Engr Henry Furnace & Foundry Co) for mail 3471 E 49th St
Cleveland

HANES C RAMOND, 25 sub THB RFD 4 Lima (Engr Ash & Downing) for mail
924 State St Lima Ohio

HICKMAN ROBT C, BEM (58) 50 W Franklin St Nelsonville Ohio (Bapt Centre
de Passes Copper Corp) for mail Ouyalarisquinga Peru S A

KANE GARRETT J, BCE 15 1 Franklin Ave Woodlawn Pa (Grade Elimination
Engr Ohio State Hwy Dept) for mail 229 Wilson Ave Columbus Ohio

KEYSERLESEN ERNEST F, BCE 20 IX HME Euclid Ohio for mail 83 Thornton
Ave Youngstown Ohio

KRUMM WILBUR C, BCE (12) 315 Park Ave NW Canton Ohio

MASHETER PEARLE E, BCE 14 Thornton Ohio (Hiway Engr) for mail So-
man Ohio

MURRAY FRANK J, BCE 18 sub THB Mildred St Lorain Ohio (Asst Engr
County Surveyor's Office) for mail Elyria Ohio

SMITH MORRIS R, BCE 35 RFD 2 Massillon Ohio (City Engr) for mail Backy
River Ohio

WILSON JOHN W, BCE 20 sub (City Engr) Nelsonville, Ohio

ZEIGLER GEO E, 18 RFD 6 Urbana Ohio (Atlantic Gulf & Pacific Co of Manila)
for mail Philippine Islands

THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES

OF THE

OF THE

THE HISTORY OF THE
REPUBLIC OF THE UNITED STATES
OF AMERICA
FROM 1776 TO 1876
BY
JAMES M. SMITH
VOLUME I
THE FOUNDING OF THE NATION
1776-1800
THE HISTORY OF THE
REPUBLIC OF THE UNITED STATES
OF AMERICA
FROM 1776 TO 1876
BY
JAMES M. SMITH
VOLUME II
THE GROWTH OF THE NATION
1800-1825
THE HISTORY OF THE
REPUBLIC OF THE UNITED STATES
OF AMERICA
FROM 1776 TO 1876
BY
JAMES M. SMITH
VOLUME III
THE GROWTH OF THE NATION
1825-1850
THE HISTORY OF THE
REPUBLIC OF THE UNITED STATES
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FROM 1776 TO 1876
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THE GROWTH OF THE NATION
1850-1876

CLASS OF 1922

- ANDERSON WM L, BCE 27 sub 6X 12 15 E 605 St Newport Ky (Jr Engr Southern Ry) for mail 506 S Ry Bldg Cincinnati Ohio
 BREVOORT HENRY A, BCE 2 sub THE 12 RHE 120 W Omsa Ave Columbus Ohio for mail 2025 E 100th St Cleveland
 COVERT MAURICE D, 23 RFD 5 Ashabula Ohio (Federal Tire Co) for mail Apt 34 252 15th St Milwaukee
 GRAY HOBART M, (2) 41 W Norwick Ave Saabury Ohio (Country Engr Office) for mail Carrollton Ohio
 MAKEEVER CASSIUS H, 26 Mt Gilead Ohio
 MUNAMER ARTHUR V, 46 HT HL 97 W Northwood Ave Columbus Ohio (Good-year Tire & Rub Co) for mail 2187 Chestnut St Gate Los Angeles
 SPERK RAYMOND, BCE 24 sub 12 315 Florence St Houghton Mich (Bridge Engr State Hiway Comm) for mail 405 Elm St Martins Ferry Ohio
 TAYLOR J ERNEST, (2) 411 Venustus St Ironton Ohio for mail 2814 Revere Ct Cleveland
 WITTMAN MERRILL B, 1 THE Cove Ohio

CLASS OF 1926

- ANDERSON JAMES JR, (6) 27 Weston St Bozbury Mass for mail 226 E 11th Ave Columbus Ohio
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 COLE CHAR E, 21 ex 26 7 9KY 670 Bank St Beaver (Civil Engr Koppers Constr Co) for mail 602 Mayhew Apt Beaver Pa
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 O'HOARE JAMES D, BBEK 56 HDK Covington Ohio (Westinghouse Elct Co) for mail 810 Beas Ave Wilkesburg Pa
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 MACE HAROLD H, BCE 8 sub 204 Oak St Warren Ohio (Sen Engr Barstow & McCurdy) for mail 222 Ohio Bldg Akron Ohio
 MEYER WM A, BBE 54 7 RFD 5 Salem Ohio (Salem Engr Worthington Pump & Mach Corp) for mail 115 Broadway New York City

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APPENDIX C

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- MILLER INA W, BEE 74 Deceased Apr 12 1927
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 Ave Columbus Ohio

1870
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Mr. O. P. [Name]
Mr. Q. R. [Name]
Mr. S. T. [Name]
Mr. U. V. [Name]
Mr. W. X. [Name]
Mr. Y. Z. [Name]

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THE WEIGHTS OF THE FOLLOWING METALS AND ALLOYS
HAVE BEEN DETERMINED BY THE BUREAU OF STANDARDS.

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HAVE BEEN DETERMINED BY THE BUREAU OF STANDARDS.

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The first part of the life of Martin Luther is devoted to his childhood and youth. He was born in Eisleben, Germany, in 1483. His father was a miner, and he was the second of seven children. He was educated in the Latin school at Magdeburg, and then at the University of Erfurt, where he became a lawyer. He was ordained a priest in 1509, and spent the next few years in various parishes, including the famous Wartburg Castle, where he translated the Bible into German.

CHAPTER I

THE EARLY YEARS OF MARTIN LUTHER'S LIFE. HIS BIRTH AND CHILDHOOD. HIS EDUCATION AT MAGDEBURG AND ERFURT. HIS ORDINATION AS A PRIEST IN 1509. HIS FIRST PASTORAL DUTY AT ST. ANNEN'S CHURCH, ERFURT. HIS VISIT TO THE WARTBURG CASTLE IN 1521.

CHAPTER II

THE REFORMATION. LUTHER'S DISCOVERY OF THE WRITINGS OF AUGUSTINE. HIS OPPOSITION TO THE SALE OF INDULGENCES. HIS DISSENT FROM THE CHURCH. HIS EXCOMMUNICATION BY THE PAPAL LEGATE. HIS REFUGIUM AT THE WARTBURG CASTLE. HIS TRANSLATION OF THE BIBLE INTO GERMAN.

CHAPTER III

LUTHER'S RETURN TO WITTEMBERG. HIS CONFESSION OF FAITH. HIS DEBATE WITH THE DEACON OF CANTORBERY. HIS DEPARTURE FOR THE EXILE AT SAZEBURG.

THE LIFE

THE LIFE OF MARTIN LUTHER. HIS EARLY YEARS. HIS EDUCATION. HIS ORDINATION. HIS REFORMATION. HIS EXCOMMUNICATION. HIS REFUGIUM AT THE WARTBURG CASTLE. HIS TRANSLATION OF THE BIBLE INTO GERMAN. HIS RETURN TO WITTEMBERG. HIS DEBATE WITH THE DEACON OF CANTORBERY. HIS DEPARTURE FOR THE EXILE AT SAZEBURG.

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IN SENATE

January 10, 1907.

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FOR THE YEAR

ENDING DECEMBER 31, 1906.

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1907.

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13	Kennedy J J.....08	95	Wasson H J.....14	138	Hagerman O S.....18
14	Ross W A.....08	96	Frouty R W.....12	139	Devine F A.....18
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ENACTED AT THE SENATE CHAMBER, ALBANY, JANUARY 1, 1914.

BY THE SENATE AND ASSEMBLY.

ALBANY: J. B. LIPPINCOTT COMPANY, PRINTERS, 1914.

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The first part of the history is devoted to a description of the country and its inhabitants. The author describes the various tribes and their customs, and the different parts of the country. He also mentions the various rivers and lakes, and the different kinds of animals and plants which are found there.

The second part of the history is devoted to a description of the various wars and battles which have taken place in the country. The author describes the different battles and the various strategies which were used. He also mentions the different kinds of weapons and armor which were used in these wars.

The third part of the history is devoted to a description of the various customs and traditions of the different tribes. The author describes the different kinds of dances and songs which were performed, and the various kinds of games and sports which were played. He also mentions the different kinds of food and drink which were eaten and drunk.

The fourth part of the history is devoted to a description of the various religious and philosophical beliefs of the different tribes. The author describes the different kinds of gods and goddesses which were worshipped, and the various kinds of rituals and ceremonies which were performed. He also mentions the different kinds of philosophies and religions which were followed.

The fifth part of the history is devoted to a description of the various scientific and technical achievements of the different tribes. The author describes the different kinds of inventions and discoveries which were made, and the various kinds of tools and machines which were used. He also mentions the different kinds of arts and crafts which were practiced.

The sixth part of the history is devoted to a description of the various political and social structures of the different tribes. The author describes the different kinds of governments and societies which were formed, and the various kinds of laws and customs which were followed. He also mentions the different kinds of social and political organizations which were established.

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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
RESEARCH REPORT NO. 100
BY
J. H. GOLDSTEIN AND
R. F. W. WILSON
PUBLISHED BY THE UNIVERSITY OF CHICAGO PRESS
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The first part of the book is devoted to a general introduction to the subject of the history of the English language. It deals with the various influences which have shaped the language from its earliest beginnings to the present day. The author discusses the contributions of different peoples and cultures, and the changes in pronunciation, grammar, and vocabulary over time.

The second part of the book is a detailed study of the Old English period, from the fifth to the eleventh century. It examines the language of the Anglo-Saxons, its characteristics, and its place in the history of the English language. The author discusses the influence of Old Norse and Old French, and the development of Middle English.

The third part of the book is a study of the Middle English period, from the thirteenth to the fifteenth century. It examines the language of the Middle Ages, its characteristics, and its place in the history of the English language. The author discusses the influence of French and Italian, and the development of Modern English.

The fourth part of the book is a study of the Modern English period, from the sixteenth to the present day. It examines the language of the modern world, its characteristics, and its place in the history of the English language. The author discusses the influence of American and other foreign languages, and the development of the English language in the twenty-first century.

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The first part of the history of the world is the history of the creation of the world and the life of the first man, Adam. It is a story of the beginning of all things, and of the fall of man from a state of innocence to a state of sin and misery.

The second part of the history of the world is the history of the life of the first man, Adam, and of his descendants. It is a story of the growth of the human race, and of the various nations and kingdoms that have been founded upon the earth.

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THE HISTORY OF THE
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PHYSICS DEPARTMENT

PHYSICS 311

PROBLEM SET 1

Due: 10/10/11

1. A particle of mass m moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal acceleration.

2. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its position x at time t .

3. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

4. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its velocity v at time t .

5. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

6. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its position x at time t .

7. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

8. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its velocity v at time t .

9. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

10. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its position x at time t .

11. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

12. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its velocity v at time t .

13. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

14. A particle moves in a straight line with constant acceleration a . It starts from rest at $t = 0$. Find its position x at time t .

15. A particle moves in a circular path of radius r with constant speed v . Find the magnitude of the centripetal force.

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一、凡欲學書者，必先識字。字之有無，不可不察。如「一」字，其形如「一」，其音如「一」。又如「二」字，其形如「二」，其音如「二」。此乃書法之始也。

二、書法之要，在於筆力。筆力之強弱，不可不察。如「一」字，其筆力如「一」，其音如「一」。又如「二」字，其筆力如「二」，其音如「二」。此乃書法之要也。

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五、書法之貴，在於自然。自然之真偽，不可不察。如「一」字，其自然如「一」，其音如「一」。又如「二」字，其自然如「二」，其音如「二」。此乃書法之貴也。

六、書法之雅，在於含蓄。含蓄之深淺，不可不察。如「一」字，其含蓄如「一」，其音如「一」。又如「二」字，其含蓄如「二」，其音如「二」。此乃書法之雅也。

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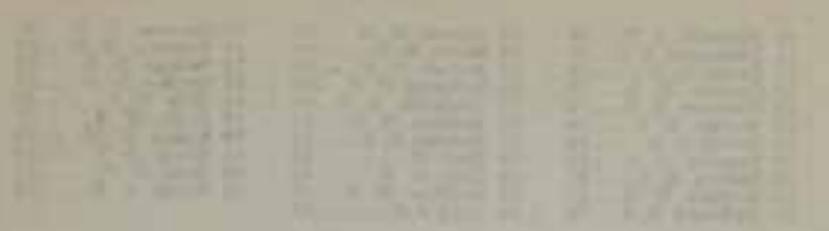
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ARTICLES are always appreciated for publication in *THE GEAR*. No doubt you have had many interesting experiences. Let us tell the Fraternity about some of them. Why not gather up a few snapshots and send them together with a small write-up to the Editor for the next issue of our magazine?



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The second part of the history is a more particular account of the reign of King Henry the Second. It describes the various events which happened during his reign, and the different measures which he took to govern his kingdom.

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 Grand J C, O ex 26
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 Sloan C O, O 24
WAPELLO
 Miller B A, O ex 20
WATERLOO
 Bartell A R, I 17
 Flanagan E J, O ex 26
 Free M L, I 22

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 Miller E. F., H Hon 86
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 Clark M. H., H 20

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Jack J. R., H Hon

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Kurt F. T., H 27

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Evans C. J., H 24

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Forbes H. H., F 13

Lowell J. B., F 08

MICHIGAN

AHMEEK

Fowler O., B 06

ALPHA

Perkins W. J., B 07

ANN ARBOR

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 Loveland N. A., B 14
 Main W. C., A ex 17
 Miller H. W., E 11
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 Headaker E. L., A ex 27

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Bardon R. F., B 20

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Trevasa A. R., E 21
 Wieder C. C., B 27

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Bailey C. D., B 22
 Neil H. A., B 25

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Thomas J. E., B 04

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 Richards A. R., B 22

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 Bopp W. A., B 24
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 Burdick H. H., N 22
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 Holt A. W., N 26

Kinnear L. W., I 14

Knapack O. E., A 22

McLaughlin W. W., B 24

Minor R. I., A 10

Moore H. F., B 20

Oliverus R. P., F 17

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Sharp R. Q., E 24

Stewart E. H., B 11

Stupp G. R., K 27

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Yates J. H., H 27

Young E. F., A 26

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Griffin R. J., E 17
 Hopkins H. H., B ex 14

Hinze C. G., A 24

Stable L. A., B 22

GAY

Adams R. H., B ex 28

APPENDIX

Name	Address	City
John Doe	123 Main St	Chicago
Jane Smith	456 Elm St	Chicago
Robert Johnson	789 Oak St	Chicago
Mary Williams	101 Pine St	Chicago
James Brown	202 Cedar St	Chicago
Elizabeth Taylor	303 Birch St	Chicago
Thomas White	404 Spruce St	Chicago
Margaret Green	505 Willow St	Chicago
Richard King	606 Ash St	Chicago
Susan Lee	707 Hickory St	Chicago
Daniel Hill	808 Magnolia St	Chicago

GRAND RAPIDS

Akin J B, B 23
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 Clingan W H, K 23
 Idema H D, B ex 18
 Kraussberg H, B 22
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 Waters G G, K 21

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Backer J J, B ex 20

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Nixon H, H 21

HOLLAND

Ritzer W T, K 18

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Deier M W, B 31
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 Eddy C T, B 26
 Fisher J, B Hon 93
 Harrington J M, B 17
 Falkingham W C, B
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Johnston K A, A 20

CHISHOLM

Dunnan K J, A 19

Kean N D, A 24

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Bartlett H L, B 54

Bodin G A, A 24

Ruck F W, A 09

Dawson L W, A 21

Jaques H A, A 09

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Merk G W, A 26

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Peacock O D, B 09

Ringsrud G J, A 14

Scott J A Jr, A 11

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Suere J R, A 11

Spring W W, A 07

Steinbach H P, B 06

Strong J L, A 06

Wendlandt V L, N 26

Wilson W E, A 24

ELY

Peterson C W, B 19

Tholman T C, B 18

IRONWOOD

Tosomer M A, B 23

ISHPEMING

Drake M C, B 13

KEARSARGE

Edwards J G, B 13

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Kasper W F, A 11

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Nolan J T, K 18

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McNair B M, B 13

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The first of these is the fact that the
 government has been unable to raise
 sufficient revenue to meet its
 obligations. This is due to a
 variety of causes, including
 the depression of the country
 and the failure of the
 government to reform its
 financial system.

The second cause is the
 excessive expenditure of the
 government on its military
 and naval forces. This has
 led to a large and growing
 deficit in the national
 treasury.

The third cause is the
 corruption and inefficiency
 of the government's
 administration. This has
 resulted in a waste of
 public funds and a
 loss of confidence in
 the government.

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The first part of the history of the
country is a description of the
natural state of the land, and
the progress of the arts and
manner of life of the
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<p>ADDITIONAL NOTES</p>		
<p>7. [Illegible]</p> <p>8. [Illegible]</p> <p>9. [Illegible]</p> <p>10. [Illegible]</p> <p>11. [Illegible]</p> <p>12. [Illegible]</p> <p>13. [Illegible]</p> <p>14. [Illegible]</p> <p>15. [Illegible]</p> <p>16. [Illegible]</p> <p>17. [Illegible]</p> <p>18. [Illegible]</p> <p>19. [Illegible]</p> <p>20. [Illegible]</p>	<p>21. [Illegible]</p> <p>22. [Illegible]</p> <p>23. [Illegible]</p> <p>24. [Illegible]</p> <p>25. [Illegible]</p> <p>26. [Illegible]</p> <p>27. [Illegible]</p> <p>28. [Illegible]</p> <p>29. [Illegible]</p> <p>30. [Illegible]</p> <p>31. [Illegible]</p> <p>32. [Illegible]</p> <p>33. [Illegible]</p> <p>34. [Illegible]</p> <p>35. [Illegible]</p> <p>36. [Illegible]</p> <p>37. [Illegible]</p> <p>38. [Illegible]</p> <p>39. [Illegible]</p> <p>40. [Illegible]</p>	<p>41. [Illegible]</p> <p>42. [Illegible]</p> <p>43. [Illegible]</p> <p>44. [Illegible]</p> <p>45. [Illegible]</p> <p>46. [Illegible]</p> <p>47. [Illegible]</p> <p>48. [Illegible]</p> <p>49. [Illegible]</p> <p>50. [Illegible]</p> <p>51. [Illegible]</p> <p>52. [Illegible]</p> <p>53. [Illegible]</p> <p>54. [Illegible]</p> <p>55. [Illegible]</p> <p>56. [Illegible]</p> <p>57. [Illegible]</p> <p>58. [Illegible]</p> <p>59. [Illegible]</p> <p>60. [Illegible]</p>
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The second part of the history is divided into three books. The first book contains the history of the world from the beginning of time to the birth of Christ. The second book contains the history of the world from the birth of Christ to the present time. The third book contains the history of the world from the present time to the end of the world.

The third part of the history is divided into three books. The first book contains the history of the world from the beginning of time to the birth of Christ. The second book contains the history of the world from the birth of Christ to the present time. The third book contains the history of the world from the present time to the end of the world.

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1001	J. B. Smith vs. W. C. Jones	1912	\$100.00
1002	M. A. Brown vs. R. L. Green	1913	\$250.00
1003	T. H. White vs. S. D. Black	1914	\$500.00
1004	K. L. Gray vs. P. M. Hall	1915	\$750.00
1005	N. O. Young vs. Q. R. King	1916	\$1,000.00
1006	V. S. Adams vs. X. Y. Baker	1917	\$1,250.00
1007	Z. A. Nelson vs. B. C. Mitchell	1918	\$1,500.00
1008	D. E. Roberts vs. F. G. Turner	1919	\$1,750.00
1009	G. H. Phillips vs. I. J. Campbell	1920	\$2,000.00
1010	L. K. Evans vs. M. N. Parker	1921	\$2,250.00
1011	O. P. Reed vs. Q. R. King	1922	\$2,500.00
1012	S. T. Cook vs. U. V. Bailey	1923	\$2,750.00
1013	W. X. Carter vs. Y. Z. Foster	1924	\$3,000.00
1014	A. B. Green vs. C. D. Baker	1925	\$3,250.00
1015	E. F. Hall vs. G. H. King	1926	\$3,500.00
1016	I. J. Campbell vs. K. L. Mitchell	1927	\$3,750.00
1017	M. N. Parker vs. O. P. Bailey	1928	\$4,000.00
1018	Q. R. King vs. S. T. Foster	1929	\$4,250.00
1019	U. V. Bailey vs. W. X. King	1930	\$4,500.00
1020	Y. Z. Foster vs. A. B. King	1931	\$4,750.00
1021	C. D. Baker vs. E. F. King	1932	\$5,000.00
1022	G. H. King vs. I. J. King	1933	\$5,250.00
1023	K. L. Mitchell vs. M. N. King	1934	\$5,500.00
1024	O. P. Bailey vs. Q. R. King	1935	\$5,750.00
1025	S. T. Foster vs. U. V. King	1936	\$6,000.00
1026	W. X. King vs. Y. Z. King	1937	\$6,250.00
1027	A. B. King vs. C. D. King	1938	\$6,500.00
1028	E. F. King vs. G. H. King	1939	\$6,750.00
1029	I. J. King vs. K. L. King	1940	\$7,000.00
1030	M. N. King vs. O. P. King	1941	\$7,250.00
1031	Q. R. King vs. S. T. King	1942	\$7,500.00
1032	U. V. King vs. W. X. King	1943	\$7,750.00
1033	Y. Z. King vs. A. B. King	1944	\$8,000.00
1034	C. D. King vs. E. F. King	1945	\$8,250.00
1035	G. H. King vs. I. J. King	1946	\$8,500.00
1036	K. L. King vs. M. N. King	1947	\$8,750.00
1037	O. P. King vs. Q. R. King	1948	\$9,000.00
1038	S. T. King vs. U. V. King	1949	\$9,250.00
1039	W. X. King vs. Y. Z. King	1950	\$9,500.00
1040	A. B. King vs. C. D. King	1951	\$9,750.00
1041	E. F. King vs. G. H. King	1952	\$10,000.00
1042	I. J. King vs. K. L. King	1953	\$10,250.00
1043	M. N. King vs. O. P. King	1954	\$10,500.00
1044	Q. R. King vs. S. T. King	1955	\$10,750.00
1045	U. V. King vs. W. X. King	1956	\$11,000.00
1046	Y. Z. King vs. A. B. King	1957	\$11,250.00
1047	C. D. King vs. E. F. King	1958	\$11,500.00
1048	G. H. King vs. I. J. King	1959	\$11,750.00
1049	K. L. King vs. M. N. King	1960	\$12,000.00
1050	O. P. King vs. Q. R. King	1961	\$12,250.00
1051	S. T. King vs. U. V. King	1962	\$12,500.00
1052	W. X. King vs. Y. Z. King	1963	\$12,750.00
1053	A. B. King vs. C. D. King	1964	\$13,000.00
1054	E. F. King vs. G. H. King	1965	\$13,250.00
1055	I. J. King vs. K. L. King	1966	\$13,500.00
1056	M. N. King vs. O. P. King	1967	\$13,750.00
1057	Q. R. King vs. S. T. King	1968	\$14,000.00
1058	U. V. King vs. W. X. King	1969	\$14,250.00
1059	Y. Z. King vs. A. B. King	1970	\$14,500.00
1060	C. D. King vs. E. F. King	1971	\$14,750.00
1061	G. H. King vs. I. J. King	1972	\$15,000.00
1062	K. L. King vs. M. N. King	1973	\$15,250.00
1063	O. P. King vs. Q. R. King	1974	\$15,500.00
1064	S. T. King vs. U. V. King	1975	\$15,750.00
1065	W. X. King vs. Y. Z. King	1976	\$16,000.00
1066	A. B. King vs. C. D. King	1977	\$16,250.00
1067	E. F. King vs. G. H. King	1978	\$16,500.00
1068	I. J. King vs. K. L. King	1979	\$16,750.00
1069	M. N. King vs. O. P. King	1980	\$17,000.00
1070	Q. R. King vs. S. T. King	1981	\$17,250.00
1071	U. V. King vs. W. X. King	1982	\$17,500.00
1072	Y. Z. King vs. A. B. King	1983	\$17,750.00
1073	C. D. King vs. E. F. King	1984	\$18,000.00
1074	G. H. King vs. I. J. King	1985	\$18,250.00
1075	K. L. King vs. M. N. King	1986	\$18,500.00
1076	O. P. King vs. Q. R. King	1987	\$18,750.00
1077	S. T. King vs. U. V. King	1988	\$19,000.00
1078	W. X. King vs. Y. Z. King	1989	\$19,250.00
1079	A. B. King vs. C. D. King	1990	\$19,500.00
1080	E. F. King vs. G. H. King	1991	\$19,750.00
1081	I. J. King vs. K. L. King	1992	\$20,000.00
1082	M. N. King vs. O. P. King	1993	\$20,250.00
1083	Q. R. King vs. S. T. King	1994	\$20,500.00
1084	U. V. King vs. W. X. King	1995	\$20,750.00
1085	Y. Z. King vs. A. B. King	1996	\$21,000.00
1086	C. D. King vs. E. F. King	1997	\$21,250.00
1087	G. H. King vs. I. J. King	1998	\$21,500.00
1088	K. L. King vs. M. N. King	1999	\$21,750.00
1089	O. P. King vs. Q. R. King	2000	\$22,000.00
1090	S. T. King vs. U. V. King	2001	\$22,250.00
1091	W. X. King vs. Y. Z. King	2002	\$22,500.00
1092	A. B. King vs. C. D. King	2003	\$22,750.00
1093	E. F. King vs. G. H. King	2004	\$23,000.00
1094	I. J. King vs. K. L. King	2005	\$23,250.00
1095	M. N. King vs. O. P. King	2006	\$23,500.00
1096	Q. R. King vs. S. T. King	2007	\$23,750.00
1097	U. V. King vs. W. X. King	2008	\$24,000.00
1098	Y. Z. King vs. A. B. King	2009	\$24,250.00
1099	C. D. King vs. E. F. King	2010	\$24,500.00
1100	G. H. King vs. I. J. King	2011	\$24,750.00
1101	K. L. King vs. M. N. King	2012	\$25,000.00
1102	O. P. King vs. Q. R. King	2013	\$25,250.00
1103	S. T. King vs. U. V. King	2014	\$25,500.00
1104	W. X. King vs. Y. Z. King	2015	\$25,750.00
1105	A. B. King vs. C. D. King	2016	\$26,000.00
1106	E. F. King vs. G. H. King	2017	\$26,250.00
1107	I. J. King vs. K. L. King	2018	\$26,500.00
1108	M. N. King vs. O. P. King	2019	\$26,750.00
1109	Q. R. King vs. S. T. King	2020	\$27,000.00
1110	U. V. King vs. W. X. King	2021	\$27,250.00
1111	Y. Z. King vs. A. B. King	2022	\$27,500.00
1112	C. D. King vs. E. F. King	2023	\$27,750.00
1113	G. H. King vs. I. J. King	2024	\$28,000.00
1114	K. L. King vs. M. N. King	2025	\$28,250.00
1115	O. P. King vs. Q. R. King	2026	\$28,500.00
1116	S. T. King vs. U. V. King	2027	\$28,750.00
1117	W. X. King vs. Y. Z. King	2028	\$29,000.00
1118	A. B. King vs. C. D. King	2029	\$29,250.00
1119	E. F. King vs. G. H. King	2030	\$29,500.00
1120	I. J. King vs. K. L. King	2031	\$29,750.00
1121	M. N. King vs. O. P. King	2032	\$30,000.00
1122	Q. R. King vs. S. T. King	2033	\$30,250.00
1123	U. V. King vs. W. X. King	2034	\$30,500.00
1124	Y. Z. King vs. A. B. King	2035	\$30,750.00
1125	C. D. King vs. E. F. King	2036	\$31,000.00
1126	G. H. King vs. I. J. King	2037	\$31,250.00
1127	K. L. King vs. M. N. King	2038	\$31,500.00
1128	O. P. King vs. Q. R. King	2039	\$31,750.00
1129	S. T. King vs. U. V. King	2040	\$32,000.00
1130	W. X. King vs. Y. Z. King	2041	\$32,250.00
1131	A. B. King vs. C. D. King	2042	\$32,500.00
1132	E. F. King vs. G. H. King	2043	\$32,750.00
1133	I. J. King vs. K. L. King	2044	\$33,000.00
1134	M. N. King vs. O. P. King	2045	\$33,250.00
1135	Q. R. King vs. S. T. King	2046	\$33,500.00
1136	U. V. King vs. W. X. King	2047	\$33,750.00
1137	Y. Z. King vs. A. B. King	2048	\$34,000.00
1138	C. D. King vs. E. F. King	2049	\$34,250.00
1139	G. H. King vs. I. J. King	2050	\$34,500.00
1140	K. L. King vs. M. N. King	2051	\$34,750.00
1141	O. P. King vs. Q. R. King	2052	\$35,000.00
1142	S. T. King vs. U. V. King	2053	\$35,250.00
1143	W. X. King vs. Y. Z. King	2054	\$35,500.00
1144	A. B. King vs. C. D. King	2055	\$35,750.00
1145	E. F. King vs. G. H. King	2056	\$36,000.00
1146	I. J. King vs. K. L. King	2057	\$36,250.00
1147	M. N. King vs. O. P. King	2058	\$36,500.00
1148	Q. R. King vs. S. T. King	2059	\$36,750.00
1149	U. V. King vs. W. X. King	2060	\$37,000.00
1150	Y. Z. King vs. A. B. King	2061	\$37,250.00
1151	C. D. King vs. E. F. King	2062	\$37,500.00
1152	G. H. King vs. I. J. King	2063	\$37,750.00
1153	K. L. King vs. M. N. King	2064	\$38,000.00
1154	O. P. King vs. Q. R. King	2065	\$38,250.00
1155	S. T. King vs. U. V. King	2066	\$38,500.00
1156	W. X. King vs. Y. Z. King	2067	\$38,750.00
1157	A. B. King vs. C. D. King	2068	\$39,000.00
1158	E. F. King vs. G. H. King	2069	\$39,250.00
1159	I. J. King vs. K. L. King	2070	\$39,500.00
1160	M. N. King vs. O. P. King	2071	\$39,750.00
1161	Q. R. King vs. S. T. King	2072	\$40,000.00
1162	U. V. King vs. W. X. King	2073	\$40,250.00
1163	Y. Z. King vs. A. B. King	2074	\$40,500.00
1164	C. D. King vs. E. F. King	2075	\$40,750.00
1165	G. H. King vs. I. J. King	2076	\$41,000.00
1166	K. L. King vs. M. N. King	2077	\$41,250.00
1167	O. P. King vs. Q. R. King	2078	\$41,500.00
1168	S. T. King vs. U. V. King	2079	\$41,750.00
1169	W. X. King vs. Y. Z. King	2080	\$42,000.00
1170	A. B. King vs. C. D. King	2081	\$42,250.00
1171	E. F. King vs. G. H. King	2082	\$42,500.00
1172	I. J. King vs. K. L. King	2083	\$42,750.00
1173	M. N. King vs. O. P. King	2084	\$43,000.00
1174	Q. R. King vs. S. T. King	2085	\$43,250.00
1175	U. V. King vs. W. X. King	2086	\$43,500.00
1176	Y. Z. King vs. A. B. King	2087	\$43,750.00
1177	C. D. King vs. E. F. King	2088	\$44,000.00
1178	G. H. King vs. I. J. King	2089	\$44,250.00
1179	K. L. King vs. M. N. King	2090	\$44,500.00
1180	O. P. King vs. Q. R. King	2091	\$44,750.00
1181	S. T. King vs. U. V. King	2092	\$45,000.00
1182	W. X. King vs. Y. Z. King	2093	\$45,250.00
1183	A. B. King vs. C. D. King	2094	\$45,500.00
1184	E. F. King vs. G. H. King	2095	\$45,750.00
1185	I. J. King vs. K. L. King	2096	\$46,000.00
1186	M. N. King vs. O. P. King	2097	\$46,250.00
1187	Q. R. King vs. S. T. King	2098	\$46,500.00
1188	U. V. King vs. W. X. King	2099	\$46,750.00
1189	Y. Z. King vs. A. B. King	2100	\$47,000.00
1190	C. D. King vs. E. F. King	2101	\$47,250.00
1191	G. H. King vs. I. J. King	2102	\$47,500.00
1192	K. L. King vs. M. N. King	2103	\$47,750.00
1193	O. P. King vs. Q. R. King	2104	\$48,000.00
1194	S. T. King vs. U. V. King	2105	\$48,250.00
1195	W. X. King vs. Y. Z. King	2106	\$48,500.00
1196	A. B. King vs. C. D. King	2107	\$48,750.00
1197	E. F. King vs. G. H. King	2108	\$49,000.00
1198	I. J. King vs. K. L. King	2109	\$49,250.00
1199	M. N. King vs. O. P. King	2110	\$49,500.00
1200	Q. R. King vs. S. T. King	2111	\$49,750.00

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CHAPTER

<p>1. The first part of the book is devoted to a general introduction of the subject and to a discussion of the various methods which have been employed in the study of the history of the United States.</p>	<p>2. The second part of the book is devoted to a detailed study of the various methods which have been employed in the study of the history of the United States.</p>	<p>3. The third part of the book is devoted to a detailed study of the various methods which have been employed in the study of the history of the United States.</p>
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<p>4. The fourth part of the book is devoted to a detailed study of the various methods which have been employed in the study of the history of the United States.</p>	<p>5. The fifth part of the book is devoted to a detailed study of the various methods which have been employed in the study of the history of the United States.</p>	<p>6. The sixth part of the book is devoted to a detailed study of the various methods which have been employed in the study of the history of the United States.</p>
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