

1942 DUES

\$1.00 COVERS BOTH DUES AND SCHOLARSHIP FUND

PLEASE MAIL NOW!

PLEASE MAIL NOW!

Please do not wait until you come to the banquet to pay your dues.

If you desire that your dollar apply to scholarship fund only, please check ☐

How the 1941 dues dollar was spent. 35 cents to Scholarship fund, 25 cents for news letter, 40 cents, miscellaneous.

IF YOU ARE COMING TO THE BANQUET AT THE ART BARN MARCH 7, AT 6:30 P.M. PLEASE CHECK ☐

ADDRESSES OF LOST MEMBERS

Name.....

Address.....

City.....

State.....

Telephone No.....

Please tear on this line, attach dollar and mail now.

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**THE 22ND ANNIVERSARY
INSTALLATION
BANQUET**

Will be held Saturday, March 7, 1942 at 6:30 P.M. at the Art Barn, 54 Finch Lane. Finch Lane runs North from 1st South just East of the City reservoir between 13th East and University Street. The cost will be \$1.25 each to alumni and 75 cents each to actives.



SENSATIONAL PROGRAM

1. Business

L. Fern Pett will present the fifty dollar scholarship to the winner.

Rulon Callister will report on the National Convention.

Officers will be elected for coming year.

2. Entertainment and Educational Features

There will be a special report on opportunities for advanced technical training for Defense Work that should be of special interest to you. This report will embody the latest information from Washington, D. C.

The Main Feature of the evening will be moving pictures and lectures by competent speakers from the Army District Engineers. Censorship prevents a more complete announcement.

The Program Committee guarantees that you will be royally entertained and will get some very timely information.

First see that you get to the banquet and second see that another Theta Tau member comes.

Yours in H. & T.

C. Milton Anderson, Secy.

P. S. This will be the only announcement you will get so please don't forget to come.

I.A.A. OFFICERS

Executive Committee

L. Fern Pett, President

Howard M. Hurst, Vice President

C. Milton Anderson, Secretary and Treasurer.

Advisory Board

A. H. Sorensen

Elton W. Pace

Sumner G. Margetts

E. G. Nielsen

Maurice McKendrick

F. Cyrus Bates

C. Theodore Jensen

Hoffman C. Hughes

Lambda Chapter Officers

Rulon Andreas Callister, Regent

Wilbur Mathews, Vice Regent

Frederick L. Bagby, Scribe

Wm. Budworth Spencer, Treasurer

Frederick Maxwell Hammill, Corres. Secretary

Program Committee

A. H. Sorensen, Chairman

Elton W. Pace, F. Cyrus Bates

Auditing Committee

E. G. Nielsen, Chairman

Newell J. Kuhre, J. Wm. Funk

Nominating Committee

Roy E. Lundquist, Chairman

G. Reynold Watkins, John S. Duder

SPEAKERS AT LAMBA CHAPTER MEETINGS

Nov. 13—E. G. Nielsen, spoke on Civil Service opportunities for engineers, especially for Reclamation work.

Jan. 22—Ivan L. Anderson, spoke on the A.S.&R. Co. Engineers training school.

Mar. 5—Elton Pace, will speak on a subject of his choosing.

Mar. 15—Howard Hurst, will speak on the Functions of the Sanitary Engineer.

SCHOLARSHIP REQUIREMENTS

1. Must be a member of Lambda chapter.
2. Must have attended not less than 75% of chapter meetings since initiation into Theta Tau.
3. All dues and other fees must be paid up.
4. Must have been initiated into Theta Tau before end of Junior year.
5. Must have highest scholastic standing on all college work to the end of the first quarter of the Senior Year.
6. Actual award at the discretion of the I.A.A. of Theta Tau Executive Committee and Advisory Board.
7. Must be enrolled as a student at the time of the award and must be a candidate for graduation at the end of the Spring Quarter.

These requirements were adopted at a meeting of the Executive Committee and the Advisory Board held January 11, 1942. Wm. Cope and George Carter represented the Faculty at the meeting.

INTER-MOUNTAIN ALUMNI ASSOCIATION OF THETA TAU

P. O. Box 403

Salt Lake City, Utah

FINANCIAL STATEMENT FOR YEAR 1941

Collections for 1941

Dues—Receipt Nos. 90 to 108 incl.....	\$ 13.00
Receipt Nos. 315 to 441 incl.....	127.00
Contributions to Scholarship Fund. H. L. Baldwin, \$2.00; L. F. Pett, \$1.50; Misc., .40	3.90
Interest on Savings Account June 30, 1938 to January 1, 1942.....	5.54
	<u>\$149.44</u>

1942 Dues paid in advance, receipt Nos. 433, 440, 429, 332, 430 and 102.....	<u>6.00</u>
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Net receipts for 1941.....	\$143.44
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Total Expenditures	<u>129.34</u>
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Cash on hand from 1941 receipts..	\$ 14.10
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1942 Dues paid in advance.....	6.00
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Cash on hand Jan. 1, 1941.....	<u>84.80</u>
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Total Cash on hand Jan. 1, 1942....	\$104.90
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Stationery Inventory	<u>35.71</u>
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Total Cash and Stationery, Jan. 1, 1942	<u>\$140.61</u>
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Expenditures for 1941

May 3, Banquet at Hotel Utah Cost 60 @ \$1.25+Tax=\$76.50. Collections 40 Alum- ni @ \$1.50 and 14 Actives @ 1.00= \$74.00	\$ 2.50
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Nov. 1, Banquet at Newhouse Hotel. Cost 67 @ \$1.10+Tax=\$75.18. Collections 45 Alumni @ \$1.25 and 18 Actives @ \$1.00 = \$74.2593
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P. O. Box Rent for year.....	8.00
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Cost of News Letter—550 3c St. Envelopes \$18.00, Stenographic Service \$6.40, Pho- tolithographing \$7.14	31.54
(Addressing free by Chamber of Commerce)	

Follow-up Double card for May 3 Banquet, printing message, \$1.25; 450 precancelled stamps \$4.50	5.75
(Addressing free by Chamber of Commerce)	
July Dues Collection letter to Irene Lawry for addressing and stuffing 302 envelopes.....	3.00
Letter for Nov. 1 Banquet, to Irene Lawry for Mimeo. paper \$1.00, Mimeographing 416 letters \$2.50, Address and stuff \$3.15..	6.65
Follow-up Double card to L. Spandre, Ad- dressing 397 cards \$4.00, Stamps \$4.00, Printing message \$3.35.....	11.35
Postage paid on letters and cards and some stamps	8.90
2000 1c Precancelled stamped envelopes.....	25.60
10 3c No. 8 stamped envelopes.....	.34
Printing by Magazine Printing Co., 2000 P.C. Envelopes \$4.25, 2000 Double cards addi- tional printing \$3.25, 1000 Dues notices \$4.15, tax .08, 2300 Double Cards \$12.25 copy correction \$.80.....	24.78
Total	\$129.34

Inventory of Stationery on hand

1453 Double printed return cards @ .70869c=	\$10.30
255 Single printed return cards @ .4525c =	1.15
350 Bus. reply envelopes @ .4525c =	1.58
698 Dues notices @ .415c =	2.90
1282 1c P. C. stamped envelopes @1.4925c =	19.13
5 3c — 6 1½c — 29 1c Stamps =	.33
2 3c — 11 1½c Stamped envelopes =	.32
Total.....	\$35.71

This statement has been found correct by Audit-
ing committee.

E. G. Nielsen, Chairman
Newell J. Kuhre
J. W. Funk, Jr.

February 11, 1942

DIRECTORY OF THE ACTIVE I.A.A. OF THETA TAU MEMBERS

Our Active list has increased 38% over a year ago, and we are hoping for a further increase of 15% during 1942 to insure the future of this letter.

Our members are scattered from Dutch Harbor, Alaska on the North to Buenos Aires, Argentina on the South and from Arabia on the East to the Philippines and Australia on the West.

*—Members in active military service.

ADAMS, THOMAS CALDWELL, L'22. Consulting Engineer with the Office of Production Management not definitely located. When in Washington, address 1135 16th St. N. W. University Club, Washington, D. C.; Salt Lake City, address 242 So. 12th East.

ALTER, J. WINSTON, L'26. Outside plant Engr. for Mt. States Tel. & Tel. Co., 56 So. State, Salt Lake City, Utah; Res. 1890 Atkin Ave., S. L. C., Ut. Winston is a mechanical genius. During his spare time he has constructed and learned to play an Electric Organ that is superior to electric organs on the market.

ANDERSON, ARVID E., L'19, Chief Metallurgist of concentrator for Bethlehem Steel Co. at Lebanon, Pa. Res. P. O. Box 155, Cornwall, Pa.

ANDERSON, BAIRD E. L'35. Mill Designer for American Smelting and Ref. Co. at Corpus Christi, Texas. Working on new zinc plant now being erected at Corpus Christi, Texas.

ANDERSON, C. MILTON, L'20. Ass't to Engr. of Mines, U.S. Smelting Ref. & Mng. Co. Res. 1365 So. 21st East, S. L. C. Utah.

ANDERSON, FRANCIS W. E'28. Has been promoted from Supt. of the North Lily Mng. Co. to field representative of the Ore Purchasing Dept. of the International Smelting & Ref. Co. in the Salt Lake Office.

ANDERSON, IVAN L., L'22 Plant Engr. at Garfield plant, A. S. & R. Co. Res. 1079 E. 27 So., S. L. C. Utah. As Plant Engr. Ivan conducts the Engineering Training School for training young engineers for future Plant Engineers, future Master Mechanics and future designers. The course is a 5 to 7 yr. course and has been operating for 2½ yrs. 15 are in the class at present. About 2 recent graduate engr. (mechanical preferred) are added to the class twice a year. Every time new engr. are added to the class an attempt has been made to hire Theta Taus but so far none have been available.

- ANDERSON, LAWRENCE A., L'18. Statistical and research Engr. Ut. P. & Lt. Co. Res. 1107 E. 6th So., Salt Lake City, Utah.
- BACHMAN, ELWOOD, L'16. District Engr. for General Electric Co., Cont'l Bank Bldg., S.L.C., Utah, & Consulting Engr. for Hudson Bay Mining & Smelting Co. Res. 1391 Gilmer Drive, S.L.C., Utah
- BAGLEY, D. GRANT, L'40. On leave of absence from Lee, Pace & Turpin, 144 S. 5 W. Manufacturers agents for power plant equipment. Res. 520 I St., S.L.C., Utah. At present Grant is with Smith, Hinchman & Grylls Consulting Engrs. and Architects on the Salt Lake Small Arms Plant.
- BALDWIN, H. L., Hon. Member '07, Engr. with Calif. State Div. of Agriculture. Res. 555 Buena Vista Ave., San Francisco, Calif.
- BATES, F. CYRUS, L'26. Maintenance Engr. Ut. P. & Lt. Co. Res. 937 Browning Ave., S.L.C., Utah. Cyrus obtained a short leave of absence to work as an inspector for R. J. Tipton on the Small Arms Plant.
- BARKER, ELLIS W., L'24. Has dissolved partnership with Ryberg Bros. and is now a contractor and engineer with offices in 300-301 Ness Bldg., S.L.C., Utah. At present Ellis is building two buildings for the Ogden Ordnance Depot. Res. 264 So. 10 East, S.L.C., Utah.
- BARKER, HOWARD, L'14, Supt. of Bldgs. & Grounds for the Salt Lake City Board of Education. Res. 270 S. 12 E., S.L.C., Utah.
- BECHSTRAND, ELIAS H., L'00. Retired Head of U. of U. Mechanical Engineering Department. At present teaching night classes in inspecting and testing materials for defense jobs.
- BERG, DELMAR ARNOLD, L'40. With G. E. Co., Schenectady, N. Y.
- BERGH, ROSS B., L'34. Sales Engr. & Credit Mgr. Steel Engrs. Co., 1526 S. W. Temple, S.L.C., Utah. Res. 179 Virginia St., S.L.C., Utah. During Nov. and Dec. Ross has been on Pettit Jury duty for the U.S. District Court in Ogden.
- BILLINGS, THOMAS P., L'06. Assistant Manager of Mines for the U.S. Sm. Ref. & Mng. Co., Newhouse Bldg., S.L.C., Utah. Res. 588 5th Ave., S.L.C., Utah.
- *BLICKENSDECKER, JUSTIN SHEPARD, L'40. 2nd Lt. Address, General Delivery, Carmel, Calif.
- BONNER, JAMES T., L'20. Expert Consulting Chemist and Metallurgist, Address, Chewelah, Wash.
- BOWEN, RAY J., L'35, Engr. Nevada Cons. Copper Corp., Box 107 Ruth, Nevada.

- *BLAKE, A. HAROLD, L'20. On leave of absence from University of Utah Faculty. Asst. to Adjutant General for Reserve Officers, Federal Bldg., S.L.C., Utah. Res. 1618 Yale Ave., S.L.C., Utah.
- BRADFORD, ROBERT DAVIS, L'24. Promoted on Nov. 1, 1941 to Manager El Paso Department of A.S.&R. Co. Address El Paso, Texas.
- BRADSHAW, G. BLAIR, L'39. Address 7 Concord Ave., Cambridge, Mass.
- BURNINGHAM, CLARENCE WM., L'22. Engr. for the U.S. Bureau of Reclamation on the construction of the Grand Coulee Dam. Address Grand Coulee, Washington.
- BURTON, HERMAN W., L'26. Promoted to Acting Supt. Balatoc Mng. Co., Baguio, Mt. Province, Philippine Islands. We are sorry to report that nothing has been heard from Herman since Oct. 1941.
- CAMPBELL, G. COURTNEY, L'28. Member of firm Campbell & Elsey, manufacturers agents for heating and ventilating equipment. Two of the defense jobs they have at present are the furnishing of heating equipment for the 37mm. Shell Loading Plant and the Air Plane repair hanger at Hill Field. Bus. address 326 Ness Bldg. S.L.C., Utah. Res. 1444 Emerson Ave., S.L.C., Utah.
- CARTER, GEO W., L'33. Instructor in Mechanical Engineering Dept., University of Utah, Res. 1911 Lake St., S.L.C., Utah.
- CHRISTENSEN, A. EUGENE, L'18. Has dissolved partnership with Gardner and is now a partner of Wm. Ryberg. At present two important contracts they have are paving for the airport and road paving in the Jordan Narrows. Res. 1407 Harvard Ave., S.L.C., Utah.
- CHRISTENSEN, ANDREW LEE, L'25. Will receive his Doctor's Degree in Geology from the University of California about Jan. 1, 1942. Res. 278 North Main St., S.L.C., Utah.
- CHRISTENSEN, WALTER J., L'40. Designer for Boeing Aircraft. Address 7615 Sand Point Way, Seattle, Washington.
- COFFMAN, FRED, L'15. Past Grand Regent of Theta Tau is with U.S. Engineers at Langley Field, Va. as Engineer on Armanent Building. Res. Elizabeth City, North Carolina.
- CORNWALL, CLAUDE C., L'11. Is with U.S. Dept. of Interior, Office of Indian Offairs, Washington, D. C. Res. 1620 Fuller St., N. W., Wash., D. C.
- *CORTNER, FREDRICK DALE, L'41, 2nd Lt. in U.S. Marine Corps stationed at Basic School, Navy Yard, Philadelphia, Pa.

- COULSON, GEORGE W., L'36, S.&B. Transitman, U. S. Bureau of Reclamation, S.L.C., Utah. Res. 775 S. 11 E., S.L.C., Utah.
- *CROPPER, KENNETH, L'31. Is with Company B, 29th Engineers, Portland, Oregon.
- DANSIE, ENSIGN GEORGE WALTER, JR., L'40. Is Asst. Inspector of Naval Material for ship construction. Address No. 22 Virginia Court, c/a Resident Inspector of Naval Material, New Orleans, La.
- DAVIS, F. LeROY, L'22. With Public Road Administration at Ogden, Utah. Address P. O. Box 391, Ogden, Utah.
- DECK, ARTHUR C., L'28. Managing Editor of S. L. "Telegram". Res. 703 S. 11 E., S.L.C., Utah.
- DRIGGS, JEAN R., L'16, Mill Designer for Combined Metals Reduction Co., Stockton, Utah. Res. 279 Hubbard Ave., S.L.C., Utah.
- DUDER, JOHN S., L'37. Engr. for U.S. Bureau of Reclamation Headqtrs. in Salt Lake. At present working on Dewey Project on Colorado River near Thompson. The purpose of the project is to furnish power for proposed magnesium plant. Res. 117 L St., S.L.C., Utah.
- DUNYON, ALBERT F., L'22. Asst. Mgr. North Moccasin Mine, Lewiston, Montana.
- EARDLEY, EDWARD PIXTON, L'34. Field Engr. for Rural Elec. Administration. Res. 3110 Duval St., Austin, Texas.
- ELSEY, PHILIP JAMES, L'32. Working for Southern Pacific R.R. in Ogden, Utah. Res. Brigham City, Utah.
- ERICKSON J. PERRY, L'17. Valuation Engr. for State Tax Commission. Res. 554 S. 11 E., S.L.C., Utah.
- *FAIRCLOUGH, First Lt. ROY. J., L'33. Field Artillery, Camp Roberts, Calif.
- FUNK, ALFRED M., L'27. Engr. for Ut. Lt. & Traction Co. Res. 618 E. Roosevelt Ave., S.L.C., Utah. Expects to work for Ordnance Plant.
- FUNK, J. WM., L'29. Has left the State Engr's Office and is now with the U.S. Bureau of Reclamation. Res. 558 Emerson Ave., S. L.C., Utah.
- GARDNER, EUGENE DELOS, L'06. Director of U.S. Bureau of Mines, Tuscon, Ariz. At present is supervising Engr. of the Mining Divisions' Strategic Mineral Work in the Western States.
- GARRITY, HARVEY L., L'24. Has been promoted to Supt. of Utah Copper Mine at Bingham Canyon, Utah.
- GOODWIN, W.J.B., '30. Chief Bldg. Inspector, Room 400 City & Co. Bldg., S.L.C., Utah, Res. 1543 Browning Ave., S.L.C., Utah.

- GRAY, RALPH, L'21. Professor Weber College, Ogden, Utah. Attended University of California during the Summer.
- HAGLUND, HAKON H., L'21. Engr. for Western Union Tel. Co., 60 Hudson St., New York, N. Y. Res. 2327 Lodovick Ave., Bronx, New York, N. Y.
- HALES, MILES, L'20. Engr. for Elec. Pittsburg Business Properties. Res. 425 Ella St., Wilksburg, Pa.
- *HALL, Ensign ALBERT R., JR., L'40. Naval Reserve, Kansas City, Kansas.
- HARMS JR., HERMAN, L'36. Is with the Rural Electrification Administrations, P.O. Box 402, Grand Rapids, Minnesota.
- HART, GUY A., L'13, Regional Airport Paving Engr. for the C.A.A. Res. 975 S. 13 E., S.L.C., Utah.
- HART, R. A., L'07. Office Engr. for Smith, Hinchman & Grylls Inc. & R. J. Tipton on construction of Utah Ordnance Plant at Redwood Road & 21st So., S.L.C., Utah. Res. 1257 Stratford Ave, S.L.C., Utah.
- HAYNES, JACK ELLIS, Alpha '08. Owner of Haynes Inc. at Yellowstone National Park. Haynes Inc., operates shops, hotels and lodges in the Camp Grounds.
- HERRES, OTTO, Gamma '11. We are sorry to lose Otto from this territory. He has been one of our most active members. Otto has been promoted from Asst. Mgr. of Combined Metals Red. Co. to Mgr. of the Titanium Div. of the National Lead Co., 111 Broadway, New York, N.Y.
- *HEWES, JAMES MARTIN, L'41. 2nd Lt. in Quarter Master's Corp. Ogden General Supply Depot, Ogden, Utah. Res. 1644 Kensington, Ave., S.L.C., Utah.
- HOUSSELS, J. K., G'22. Mine Operator Tintic Mine, 1210 S. 6th St., Los Vegas, Nevada. Res. Las Vegas Club, Los Vegas, Nevada.
- HINTZE, FERDINAND F. Hon. L. '08. Associate Professor Geology at U. of U. and Consulting Geologist. Res. 339 S. 13 E. S.L.C., Utah.
- HUGHES, HOFFMAN C., L'36. Has left the Steel Engrs. Co. to work for Remington Arms Co., at Utah Ordnance Plant. S.L.C., Utah. Res. 169 G St., S.L.C., U.
- HURST, HOWARD, L'34. Asst. Sanitary Engr. Utah State Board of Health. Res. 454 E. So. Temple St., S.L.C., Utah. Howard was married to Jeanne Schluter in Sept. 1941.
- IRVINE, LELAND K., L'31. Asst. Mgr. & V. P. of the Utah Lumber Co. and Mgr. of the Intermountain Insulation Co., Bus. Address, P.O. Box 566, S.L.C., Utah. Res. 1988 Sheridan Rd., S.L.C., Utah.

- JACOBSEN, L. KENNETH, L'22. Mill Supt., Mt. Isa Mines Ltd., Mt. Isa, Queensland Via Townsville, Australia.
- *JENSEN, DALE R., L'40. 2nd Lt. in Ordnance Dept. at Ft. Mason. Dale was married to Cleo Peterson Sept. 10, 1941. Res. 2479 LeConte St., Berkeley, Calif.
- JENSEN, C. THEODORE, L'24, Asst. Plant Engr. at Arthur Plant of Utah Copper Co.
- JENNINGS, BRENTON W., L'24. Lubricating Engr. for Utah Oil Ref. Co. Res. 1968 Sheridan Rd. S.L.C., Utah.
- JONES, GEORGE, L'27. Sales Engr. with Landes Tractor & Mch. Co. Res. 319 Douglas St. S.L.C., Utah.
- JOHNSON, D. W., L'25, with Goodrich Co. c/o Cia Hulera Euzcadi, S.A. Apartado Bis. 130, Mexico D.F., Mexico.
- KAAR, IRA J., L'24. Mgr. of the Radio Broadcast Division of the General Electric Co. at Bridgeport, Conn. Ira was promoted during the year.
- KELSEY, W. H., L'11. Chief Engr. for Combined Metals Reduction Co., Stockton, Utah.
- KENNARD, MAX J., L'34. Has left the Austin Construction Co. and returned to work for the Combined Metals Reduction Co. at Pioche, Nevada.
- KERR, STEPHEN, L'23. Engr. for Ken. Motors, Bremerton, Washington.
- KESLER, MACK S., L'37. Teaching at U. of U. Res. 264 University St., S.L.C., Utah.
- KETCHUM, PIERCE W., L'22. Mathematics Professor, University of Illinois, Urbana, Ill.
- KETCHUM, R. B. Hon. Member '96. Retired Dean of School of Mines and Engr. U. of U. Res. 1520 Broadway, Quincy, Ill.
- KLEPETKO, ERNEST, Beta'11. Asst. to the Chief of Met. Div. of U.S. Bureau of Mines, 1600 E. 1st S., S.L.C., Utah Res. c/a University Club, 130 E. So. Temple St., S.L.C., Utah.
- KUHRE, NEWELL J., L'23. Custodian for U.S. Post-office, S.L.C., Utah, Res. 6200 Highland Drive, S.L.C., Utah.
- LANGFORD, JOHN Q., L'17. District Engr. of District 2 for Utah State Road Commission. Res. 1019 W. 2nd So., S.L.C., Utah.
- *LEE, M. LAFAYETTE, L'38. 1st Lt. 81st F.A.Bn., Fort Richardson, Alaska.
- LUNDBERG, MELVIN E., L'30. Power Plant Engr. Res. 258 W. Court St., Elko, Nevada.

- LUNDQUIST, ROY E., L'28. Hydrologic Asst. to official in charge of Salt Lake Weather Bureau doing snow research and investigation work. Res. 1631 So. 14th East, S.L.C., Utah.
- LYMAN, HUGH M., L'24. With E. I. DuPont, Belle Plant, Belle, West Va.
- LYMAN, RICHARD R. Hon. Member '95. Consulting Engr. for Metropolitan Water District, Los Angeles, Calif. Address 47 E. S. Tpl., S.L.C., Utah
- MAHONEY, CORNELIUS P., L'22. Mgr. of Palo Verde Irrigation District, Blythe, Calif.
- MADSEN, R. H., L'37. Engr. for U.S. Bureau of Reclamation, 48 E. 2nd No., Provo, Utah.
- MARGETTS, SUMNER G., L'17. Consulting Engr. Res. 1340 Gilmer Dr., S.L.C., Utah. At present Sumner is doing the engineering work for the water supply & sewer systems for 6 towns in North Davis County in the defense area. Also the 138 ft. high Miller's Flat, Reservoir Dam.
- MARSHALL, WM. ROBERT, L'32. Flew to Argentina in Aug. 1941 to be Mill Supt. for the St. Joseph Lead Co. Address, Compania Minera Aguilar, S.A. Prov. DeJUJY, El Aguilar, Argentina.
- MAYER, WM. T., L'23. West Coast Mgr. for Fischer & Porter Co., Mfgs. of Rotameters. Temporary address 4270 Farmdale Ave., North Hollywood, Calif. For 11 yrs. until May, 1941, Wm. was with Mason-Neilan Regulator Co.
- *McCULLOUGH, MAURICE B., L'24. Owns the McAdams Equipment Co. (Radio Equipment) 503 W. 56th St., N.Y.C. At present, Maurice is a 1st Lt. in Army Industrial College, Wash., D. C.
- McNEILLY, VANCE H., L'39. Is at Aberdeen Proving Ground, Md.
- McNEILLY, WAYNE, L'39. Owyhee, Nevada.
- McKENDRICK, MAURICE N., L'36. Engr. of U.S. Bureau of Reclamation, Provo, Utah.
- McMULLIN, FLOYD HOPKINS, L'41. With U.S. Bureau of Reclamation, Courthouse, Santa Barbara, Calif.
- *McQUARRIE, J. GRAHAM, L'40. Ensign in Meteorological work for Navy. Graham was one of the few to qualify for the special Meteorological Course given at the U.C.L.A. last year. He received his degree in Physics and Meteorology. He also took an advanced pilots course. Address, Naval Air Station, Dutch Harbor, Alaska.
- MERRILL, EUGENE H., L'30. Chief Engr. Public Service Commission of State of Utah. Res. 92 S. Wolcott, S.L.C., Utah.
- MERRILL, JOSEPH F., Hon. Member '93. 47 E. So. Temple. St., S.L.C., Utah.

- MOORE, LORIN A., L'30. Engr. for Puget Sound P.&L. Co. Bremerton, Washington.
- MOORE, STANLEY A., L'40. Address Calle Manzoni 268, Villa Luro, Buenos Aires, Argentina.
- MORGAN, ELDON R., L'33. 1400 17th St. Denver, Colorado.
- MORGAN, RAY W., L'39. With G.E. Co., Schenectady, N.Y. Res. 8 Hawk St., Schenectady, N. Y.
- MUIR, SYLVESTER WM., L'28. Valuation Engr. for Utah State Tax Commission. Res. 320 11th Ave., S.L.C., Utah.
- NELDON, RICHARD M., L'36. Research Engr. for American Blower Corp. 6000 Russell St., Detroit, Mich. Res. 808 Atkinson, Detroit, Mich.
- NELSON, HEBER S., L'19. Engr. with the Electrical Engineering Design Section of the E. I. Dupont Co. Wilmington, Del. Res. 2615 Creston Place, Wilmington, Delaware.
- NIELSEN, E. G., O'26. Engr. U.S. Bureau of Reclamation, 339 Federal Bldg., S.L.C., Utah. Res. 1672 Princeton Ave., S.L.C., Utah.
- O'GARA, EMMETT HAYNES, L'41. c/a M. M. Boring, G. E. Co., Schenectady, N. Y.
- PACE, ELTON W., L'30. Member of firm Lee, Pace & Turpin, Manufacturers Sales Agents for Power Plant Equipment, 144 S. 5 W., S.L.C., Utah. Res. 1855 Michigan Ave., S.L.C., Utah.
- PAINTER, CARL E., Z'15. Vice Pres. and Consulting Engr. Waterworks Equipment Co., 149 W. 2nd S., S.L.C., Utah.
- PARMLEY, THOMAS J., L'21. Professor of Physics U. of Utah. Res. 530 Douglas St., S.L.C., Utah.
- PENMAN, ROY FRANKLIN, L'18. c/o Ebasco Serv. Inc. 2 Rector St., New York City.
- PENNEBAKER, EDWIN N., Epsilon '24. Chief Geologist Con. Coppermines Corp., Kimberly, Nev.
- PETERSON, C. LYNN, L'39. Is just completing the installation of some test equipment for the U.S. Vanadium Corp. at Uravan, Co. The equipment is furnished by E.I.M. Co. Address c/o E.I.M. Co. Corp., 634 So. 4 West, S.L.C., Utah.
- PETERSON, HEBER E., L'33. Engr. for U.S. Bureau of Mines, 1600 E. 1st So. S.L.C., Utah.
- PETT, L. FERN, L'22. Promoted from Gen. Hill Foreman to Gen. Mine Foreman for Utah Copper Co., Bingham Canyon, Utah.
- PICKERING, IVOR, L'39. Engr. for Utah Copper Co. Res. Care Arthur Dormitory, Garfield, Utah.
- PLUMB, DR. H. T., Hon. Member, '01. Retired from G.E. Co., now Professional Lecturer. Res. 2400 Sunnyside Ave., S.L.C., Utah.

- PUGSLEY, DON W., L'34. Television Engr. for G. E. Co., Bridgeport, Conn. Home Address, 216 Ridgefield Ave., Bridgeport, Conn.
- RASMUSSEN, FRED JR., L'38. Engr. for State Road Commission. Huntington, Utah.
- REESE, LOUIS, L'35. Engr. for Utah Fuel Co., Address, P.O. Box 132, Castle Gate, Utah.
- RICHARDS, A. Z., L'05. Member firm Caldwell & Richards Const. Engrs., 407 Templeton Bldg., S.L.C., Utah.
- ROBBIE, HARRY W., L'37. Engr. for U.S. Bureau of Reclamation on Friant Dam at Friant, Calif. Res. 745 Home Ave., Apt. No. 4, Fresno, Calif.
- ROWBERRY, DONALD W., L'25. Chemist for Combined Metals Reduction Co., Stockton, Utah.
- RUTLEDGE, DWIGHT H., L'26. Assoc. Engr., U.S. G.S. P. O. Box 346, Sacramento, Calif.
- SCHEIBER, ROBT F., L'29. Started in Engr. Dept. of Mt. Sts. Tel & Tel. Co., in 1929, later transferred to Commercial Dept. and is now Staff Assistant. Res. 88 I St., S.L.C., Utah.
- SCHICK, MAX L., L'08. Office Engr. for City of Salt Lake. Max started our Employment Service which is taken care of by Mr. Carlston, Employment Agent at the U. of Utah. Don't forget to use it when hiring Engrs. and when looking for engineering work.
- SCHRADER, ERICH J., A'05. Grand Scribe of Theta Tau and Cons. Engr. 16-17 Fordonia Bldg. Reno, Nevada, Res. P.O. Box 244, Reno, Nevada.
- SCOTT, WM. BLAIR, L'30. Engr. for Utah Power & Light Co., Ogden, Utah.
- SEYFARTH, WALTER E., L'27. Is with U.S. Bureau of Reclamation. Res. 910 Santa Ynez Way, Sacramento, Calif.
- SHAFER, FRANKLIN R., L'30. Operating A 40-ton Flotation Mill (1/2 owner) at Ouray, Colo. P.O. Box 128, Ouray, Colo.
- SHELDON, C. G., Beta'10. With Ingersoll Rand Co., 144 So. W. Temple St., S.L.C., Utah. Res. 865 14th East, S.L.C., Utah.
- SHELLY, WAYNE, L'24. Engr. for National Tunnels & Mines Co., Bingham Canyon, Utah. Res. 125 So. 1st St., Tooele, Utah.
- SHIELDS, HAROLD C., L'41. Personnel man for Westinghouse Elec. & Mfg. Co., East Pittsburg, Penna.
- SHILLING, ROBERT W., L'39. Engr. for Phelps Dodge. Address c/o Phelps Dodge, Longfellow Inn, Morencia, Arizona.
- SKEWES, JOHN B., L'37. Engr. for Utah State Road Commission at No. B-45 State Capitol Bldg. S.L.C., Utah. Res. 762 Windsor St., S.L.C., Utah.

- SMITH, WALLACE L., L'30. With Gibbons & Reed Contractors, 259 W. 3rd So., S.L.C., Utah. Wallace is now doing some contracting on his own hook. Res. 1159 Warnock Ave., S.L.C., Utah.
- SNEDAKER, E. G., Gamma '24. Mill Supt. for Ohio Copper Co. at Lark, Utah.
- SNOW, LAWRENCE E., L'22. Has been promoted to Supt. Copper Canyon Mine, Battle Mountain, Nevada.
- SNYDER, ED. H., B'11. Gen. Mgr. of Combined Metals Reduction Co., Res. 454 Douglas St., S.L.C., Utah.
- SOMERVILLE, WM K., L'41. Last address with Westinghouse Elec. & Mfg. Co., East Pittsburg, Penna.
- SORENSEN, ALTON H., L'26. Member firm of Caldwell and Richards Consol. Engrs. 407 Templeton Bldg. S.L.C., Utah.
- STEPHENSON, ROBERT ELDON, L'41. c/o G. E. Co., Schenectady, N. Y.
- STEVENSON, MERLON L., L'21. Dean of Instruction at Weber College, Ogden, Utah. Res. 1517 24th St., Ogden, Utah.
- THACKWELL, FRED E., L'28. Has recently returned from South America and is now research Engr. with U. S. Bureau of Mines, S.L.C., Utah. Res. 877 1st Ave., S.L.C., Utah.
- THOMAS, FRED SAMUEL, L'30. Safety Engr. for U.S. Fidelity & Guaranty Co., Kearns Bldg., S.L.C., Utah. Res. 1642 Roosevelt Ave., S.L.C., Utah.
- THOMSON, HUGH M., L'33. Research Chemist for Utah Oil Ref. Co., Res. 1807 S. 19 E., S.L.C., Ut.
- TRENMAN, MILTON E., L'29. Engr for U.S. Bureau of Reclamation, Vallecito, Colo. Milton came the farthest to the 1941 Founder's Day Banquet.
- TRINNAMAN, JAMES EARL, L'25. Chief Engr. for Utah-Idaho Sugar So. Res. 584 G St., S.L.C., Ut.
- TRINNAMAN, R. SIDNEY, L'28. Sales Engr. for L. Brandenberger, 149 W. 2nd So., S. L.C., Utah, Res. 1912 Herbert Ave., S.L.C., Utah.
- TURPIN, WAYNE D., L'30. Member of firm Lee, Pace & Turpin, Manufacturers, Sales Agents for Power Plant Equipment. 144 S. 5th W., S.L.C., Res. 1674 Roosevelt Ave., S.L.C., Utah.
- *VAN LIEW, ROSCOE E., L'33. in on furlough from the Bureau of Reclamation. In Feb. Roscoe reported for duty in the Civil Engrs. Corps of the U.S. Bureau of Yards and Docks, Navy Dept. Address, 8400 Piney Branch Road, Silver Springs, Maryland.
- VAN ORDEN, E. M., L'11. Consulting Engr. & High School Instructor, Lewiston, Utah.
- VENABLE, BOYD W., L'40. Is sampling foreman for the U.S. Bureau of Mines at Ogden, Utah. Res. 1112 26th St., Ogden, Utah.

- WALKER, WM. J., L'21, Manager of Ely Gold Mng. Co., P.O. Box 686, Ely, Nevada.
- WATKINS, G. REYNOLD, L'20. Asst. to Consulting Engr. for U.S. Sm. Ref. & Mng. Co. Reynold has just returned from a 6 month stay in Alaska where he has been supervising installation of special placer gold mining equipment.
- WATKINS, REYNOLD K., L'41. Address 1452 Pleasant Ave., Los Angeles, Calif.
- WATTS, BLAINE, L'34. Ore Buyer for U.S. Smelting Ref. & Mng. Co., Newhouse Bldg., S.L.C., Utah. Res. 79 Locust St., Midvale, Utah.
- WEISS, HENRY R., L'29. Has been transferred to the Reno office as Regional Engr. for Grazing Service for Region 3 (Nevada & Calif.) Address 908 Lander St., Reno, Nevada.
- WEILER, MALIN RUSSEL, L'24. Office Mgr. Coml. Credit Co., 314 Cent. Bank Bldg., S.L.C., Utah.
- WEST, HAROLD R., L'25. Div. Supt. Idaho Power Co., Pocatello, Idaho.
- WEYHER, ROBERT F., L'38. Operator in Sulphur Plant for Research Dept. of American Smelting & Refining Co. at Garfield Plant. Res. 75 P St., S.L.C., Utah.
- *WILSON, Lt. MALCOLM E., L'40. 18th Field Artillery, Fort Sill, Okla.
- WILSON, PAUL E., L'27. Sales Mngr. for Worthington Pump & Mchy Co., 1548 Logan Ave., Salt Lake City, Utah.
- *WILSON, Lt. WM. R., with Denver Ordnance Plant, Denver, Colorado. Res. 2806 Imperial St., S.L.C., Utah.
- *WINHOLTZ, WILFORD G., L'38. Has transferred from the U.S. Forest Service to the U. S. Engineers Corps. Res. 516 Chester St., Ogden, Utah.
- WINN, DR. HERMAN P., L'19. Head of Industrial Arts Dept. Banning High School, Wilmington, Cal. Res. 1639 W. 82nd St., Los Angeles, Calif.
- WOODRUFF, PAUL A., L'33. Draftsman for Lang Co., 267 W. 1st So., S.L.C., Ut. Res. 1306 Lincoln St.
- WOOLF, DeVOE M., L'40. c/o M. M. Boring, G.E. Co. Schenectady, N. Y.
- WRIGHT, DUANE ORSON, L'35. Resident Engr. for U.S. Engrs. at S. L. Airdrome. Res. 51 E. 39th So., S.L.C., Utah.
- YOUNG, MARSHALL, L'18. Asst. Engr. U.S. Bureau of Reclamation, Central Valley Project, Friant, Calif.

We hope this list will continue to grow. Please send in corrections of errors.

Please Remember to Mail the Dollar.

IN MEMORIUM

Besley, S. H.	-	-	-	-	-	Lambda	'12
Brown, Ralph	-	-	-	-	-	"	'24
Clark, Hiram W.	-	-	-	-	-	"	'17
Farrell, James Irvin	-	-	-	-	-	"	'26
Franke, John A.	-	-	-	-	-	"	'17
Groesbeck, Harold Leland	-	-	-	-	-	"	'17
Hall, Hubert G.	-	-	-	-	-	"	'18
Lyon, Rudolph E.	-	-	-	-	-	"	'27
McLesse, George B.	-	-	-	-	-	"	'24
Olsen, Hackett K.	-	-	-	-	-	"	'30
Pack, Frederick J.	-	-	-	-	-	"	'04
Riter, Samuel W.	-	-	-	-	-	"	'21
Stevenson, Clarence C.	-	-	-	-	-	"	'18
Welcker, Theodore J.	-	-	-	-	-	Beta	'11

SAMUEL W. RITER, DIES IN COLORADO

Mr. C. M. Anderson,
L.A.A.

January 21, 1942

Salt Lake City, Utah.

Dear Milton:-

Samuel W. Riter, Lambda '21, died of heart failure at Rangely, Colorado, on August 5, 1941. He was there for the Gulf Oil Co. of Tulsa, Oklahoma.

He was born in Logan, Utah, June 27, 1896. In 1919 and 1920 he attended the University of California. In 1920 and 21 he was at the University of Utah and graduated there with a B.S. in geology. He was a graduate student at the University of Chicago in 1921 and 1922, and at Stanford in 1924. In 1922 and 1924 he was in Mexico and then in Colombia for the Richmond Petroleum Co., and then in Venezuela for Venezuela Gulf Oil. Since 1925 he has been geologist for Gulf Oil in Tulsa, Oklahoma.

He served as a 1st Lt. in the 145 Field Artillery in France during the last world war.

He was a member of the Tulsa Geological Society, of the American Association of Petroleum Geologists, and of the American Association for the Advancement of Science, and of Sigma Xi. He devoted much time to Masonic work being a member of Delta Lodge No. 425 in Tulsa, of Tulsa chapter No. 52 and of Trinity Commandery No. 20.

In H & T.

Erich.

E. J. Schrader.

LOST MEMBERS

If you know the whereabouts of any of the following Theta Taus please drop a note to the secretary of I.A.A. of Theta Tau giving their present home and business address.

Adams, John Schofield L'22.
Allen, Frank L. L'12.
Barker, Edgar M. L'31.
Butler, Elmer L'35.
Christensen, Lawrence A. ex L'11.
Coombs, Clyde F. L'25.
Ferguson, Reed C. L'31.
Hayward, John E. L'20.
Hinze, Charles T. L'34.
Holdaway, Vaughn L. L'20.
Jensen, Allen L'27.
Kjar, Homo J. L'23.
Kirkman, Robt. Hales L'32.
Lyman, Hugh M. L'24.
Madsen, Lynn Spencer L'37.
Marston, Arnold M. L'31.
Mather, James L'28.
McGrath, Maurice G. L'33.
Murray, Wm. J. L'36.
O'Neill, John C. L'31.
Partridge, Francis M. L'38.
Pettigrew, Major Moses W. Hon. L'18.
Porter, Aubrey Eugene L'29.
Price, Walter L'32.
Richards, Leland Stanford L'25.
Rumph, Lee M. L'21.
Sholes, Warren Ru L'17.
Simmons, Irul H. L'21.
Smith, Joseph G. L'38
Stephenson, Robert Eldon L'41.
Smith, Neil L'24.
Smith, Wm. A. L'22.
Somerville, Wm. K. L'41.
Spriggs, Herbert L'17.
Standifird, George Blaine L'39.
Stutz, Clifford N. L'32.
Sutton, Frederick A. L'17.
White, C. Elmer L'28.
Whitney, Hardin A. L'25.

EMPLOYMENT SERVICE

Herald Carlston, Executive Secretary of the placement bureau of the University of Utah, will take applications for employment, and all requests from men to fill any engineering jobs which might be open. When sending applications to him, be sure to state that you belong to the Theta Tau Fraternity, or, if you are asking for men, be sure to request Theta Tau men to fulfil jobs.

Mr. Carlston says that the demand for Engineers during the past five years has been so great that he has had no difficulty in finding work for every man who has applied. When writing to Mr. Carlston, address: Herald Carlston, Executive Secretary, Placement Bureau, University of Utah, Salt Lake City, Utah.

During the year 1941 the following Theta Taus secured employment through Herald Carlston: Justin Blickensderfer '40, John Jacob Shilling L'41, and Wm. R. Turner, L'41.

When you hire an Engineer refer to this list of Lambda 1942 graduates, graduation day this year is April 27, 1942 because of the defense program.

BAGBY, FREDERICK L., JR., L'42. Jan. 8, 1942. Ht. 6 ft. 11½ in., Wt. 150 lbs., single. 1280 E. 2 So., S.L.C., Utah. Ph. 3-0297. Tau Beta Pi, A.S.M.E. Ref. William J. Cope, Mervin B. Hogan, Ralph D. Baker, B.S. in Mech. Engineering. No thesis due to early graduation. Design preferred. 60% of expenses earned. No job accepted yet. Experience—Jr. Eng. Aid. U.S. Engineers, Fellowship in M.E. Department.

BERGMAN, CARL A., L'42. Jan. 8, 1942, Ht. 5 ft. 8 in., Wt. 135 lbs., single, 20 yrs. old, born April 7, 1921. 749 Bryan Ave. Ph. 6-4633. Tau Beta Pi, A.S.M.E. No thesis required because of early graduation. References—Mervin B. Hogan, George W. Carter, William J. Cope. Mechanical Eng. Graduate in April 26, '42. About 70% self support. No acceptance of job yet. Have had 2 yrs. full time experience with EIMCO Corp. as Mech. Eng. Draftsman; accumulated during summers and part time work. Have Civil Service rating as Eng. Draftsman, Mech.

RULON A. CALLISTER, L'42. Jan. 8, 1942; Born, 12 March, 1917 at Fillmore, Utah. Parents Thomas Clark Jr. and Millie Peterson Callister. Ht. 6 ft. 3 in., Wt. 225 lbs. Age 24. Married Merlene Paxton (BSHE Utah '38). Present address 19 So. Wolcott St., S.L.C., Utah. Permanent Address, Fillmore, Utah. Racial descent, English-Danish. Father's occupation, Civil & Elec. Engr. Brothers Leland C. Callister (BS EE Utah '38) Delta, Utah; Duane H. Callister (M.D. Rush '42) Chicago, Ill.;

Grant T. Callister (H.S. Student) Fillmore, Utah. School Elec. Eggn. (Power & Communications). Expect BS Degree, April 27, 1942. Seminar in lieu of thesis this year. Organizations: Theta Tau, AIEE, IRE. College expenses earned, 75-80%. Work preferred: Telephone Engineering. Have not accepted job at present. Interviewed by G.E., Westinghouse, Automatic Electric Co. Employment Record — 1930-1942: Helper to Asst. to Gen'l Manager, Millard County Tel. & Tel. Co.; 1938-1940, Substitute Teacher Millard County School Dist.; 1941-1942, Lab. Assistant, E. E. Dept., U. of U. References: Prof. O. C. Haycock, U. of U.; Dr. S. S. Smith, U. of U.; Mr. Otis Walch, Delta, Utah; Mr. A. LeVoy Kimball, Fillmore, Utah.

MANNING, CHARLES G., Jan. 9, 1942. Ht. 5 ft. 11 in., Wt. 175 lbs., single. 252 University St., S.L.C., Utah., (home) 3025 Washington Blvd., Ogden, Utah, Ph. 2-0135. Organizations: Eng. Society, A.S.M.E. References: Dr. Cope, Dr. Baker, Mr. Hassel, Mr. Carter (U. of U.) Branch of Eng.: Mechanical with aero option. Senior. No Thesis this year. Preference in work: Aeronautical Eng. School expenses earned 50%. No job accepted. Experience: 4 summers drafting, and running transit, and inspecting at Ogden City Engineers Office (Ogden, Utah.)

MATHEWS, WILBUR R., L'42. Ht. 5 ft. 8 in., Wt. 156 lbs., single. 551 Hollywood Ave., S.L.C., Utah. Ph. 6-4553 Other org. A.S.M.E. Reference, Dr. Hogan. Mech. Eng., and Aero. Eng. No Thesis. Preference, design. 80% of income earned. Have accepted G.E. Aeronautics and Advertising.

ORTON, HOWARD EARL, Jan. 9, 1942. Ht. 5 ft. 11 in., Wt. 180 lbs., Age 22, single. S.L. address, 1310 E. 2nd So. Permanent, 473 4th St., Ogden, Utah. School, Mechanical Eng., Degree BS, Feb. 1942. Thesis not required for graduation. Other organization, Tau Beta Pi. 75% of College Expenses Earned. Work preference, Power Plant. No job accepted. References: D. B. McDonald, General Car Foreman, Ogden Union R.R. & Depot Co.; W. J. Cope, Prof of Mech. Engr., U. of U. Experience: I have had no practical experience in my line, however, I worked as classified laborer at the Ogden Union Railway and Depot Co. for 4 years.

PARKER, CHAS. G., Jan. 8, 1942. Ht. 5 ft. 11 in., Wt. 150 lbs. Age, 27, single. Present address, 1310 E. 2nd So., S.L.C., Utah, Ph. 3-0043. Permanent, 445 North Almo Ave., Burley, Idaho. School, Mechanical Engineering. Degree, B. S., April 1942. Thesis not required of graduating

seniors this year. Other organization, A.S.M.E. 95% of College Expenses Earned. Work preference: Power Plant Work, Construction Operation. Have not accepted a job yet. Interviewed by Westinghouse Electric. References: D. C. Brown, Div. Manager, Idaho Power Co., Pocatello, Idaho; H. R. West, Div. Supt., Idaho Power Co., Pocatello, Idaho; Wm. J. Cope, Prof. Mech. Engr., U. of Utah, S.L.C., Utah. Experience: 3 mo. Surveyor, Computer, W. W. Palmer, County Agent, Burley, Idaho; 15 mo. Serviceman - Shop, Idaho Power Co., Pocatello, Idaho; 3 mo. Substation Operator, Idaho Power Co., Pocatello, Idaho; 3 yrs. Asst. Div. Supt., Idaho Power Co., Pocatello, Idaho.

SMITH, KEITH VALENTINE, Jan. 10, 1942. 521 No. 5th West, S.L.City, Ph. 3-9926. Ht. 6 ft. 3 in. Wt. 165 lbs. Age, 20, Birth date 6-25-21, single. Branch of Engineering, Mechanical. Class of April 26, 1942. Degree, B.S.. 95% of school expenses earned. Other organizations, A.S.M.E. Thesis not required. Preference in work, I feel well adapted to practical engineering. No position accepted at present. References: C. E. Ohrn, Mechanical University of Utah, Machine Shop; M. B. Hogan, Professor of Mech. Eng, U. of U.; J. R. Hassel, Instructor of Mech. Eng., U. of U. Experience to date: Part time during school, 1938-39-40-41, U. of Utah Machine Shop, Electric Welding, acetylene welding, sheet metal. Full time—State Payroll Summers of 1939, 1940, electric motor repair, lathe work, general machine work.

WILSON, ERNEST BROWNING, Jan. 9, 1942; Present address, 1269 E. 1st So., S.L.C., Utah, Ph. 4-4445; Permanent address, 470 Doxey St., Ogden Utah, Ph. 2-2205; Birth, Aug. 7, 1920; Ht. 5 ft. 10 in.; Wt. 165 lbs., single, no dependents; Affiliations, Theta Tau, A.S.M.E.; Graduation, April 27, 1942, B. S. Degree Mechanical Eng. Thesis omitted due to National Defense. $\frac{3}{4}$ College Expenses Earned. No job accepted as yet. References: Prof. Wm. J. Cope, U. of U.; Prof. M. B. Hogan, U. of U.; Mr. I. B. Healy, 974 So. Main St., S.L.C., Utah; Bishop F. C. Simons, 2nd L.D.S. Ward, Ogden, Utah. Experience: 14 mos. Mechanic and Parts Helper, Gen'l Motors Truck and Coach, S.L.C., Utah; 4 summers Stock Ass't., John Scowcroft and Sons, Ogden, Utah; 1938-39, part time grocery clerk, American Food Store, Ogden Utah; Fall and Winter 1937-38, stock and shipping ass't Palace Hardware Co., Phoenix, Arizona.

LIBRARY

As you know, \$1000.00 was given to the University of Utah Library in 1938 for the purchase of the Theta Tau collection of books, which are kept in a locked case in the Engineering division of the Library. \$700 of the \$1000 fund has been spent at the rate of \$250 in 1938; \$250 in 1939; \$100 in 1940 and \$100 in 1941, and the collection now numbers over 200 new books covering every branch of engineering. These are your books. Are you using them? Regardless of where you live, you can borrow these books by mail.

BOOKS

If any of you have some good Engineering books that you want to contribute to the Theta Tau collection at the University of Utah, they will be gratefully received by the University of Utah Librarian. When you are at the University, drop in the Engineering Library and see the Theta Tau collection.

The following books have been added to the Theta collection:

Carr	Fuels & Their Utilization
Matthews	Boiler Feed Water Treatment
Wilson	Pattern Making
Rider	The Oscillator at Work
American Petroleum Institute	Finding and Producing Oil. A manual of information of the business of finding and producing oil, including a digest of laws pertaining thereto.
Brunton, John	John Brunton's Book 1812-1899
Camm, C. F.	Gears and Gear Cutting
Carrier, W. H. and Others	Modern Air Conditioning, Heating and Ventilating.
Clower, J. I.	Lubricants and Lubrication.
Delmonte, J.	Plastics in Engineering
Gillette, H. P. & Black, J. C.	Road and Street Construction Methods and Costs
Clendinning, W.	Professional Engineer Examinations
Hartshorn, L.	Radio Frequency Measurements by Bridge and Resonance Methods.
Hershey	The Book of Diamonds
Idriess	Cyaniding for Gold
Jakosky	Exploration Geophysics
Judge	Aircraft Engines

Kristal & Annett	Pumps
Lester	Sales Engineering
Nettleton	Geophysical Prospecting for Oil
Shephard & Dietrich	Fire Assaying
Stutzer, Otto Trans. & Rev. by Noe' A. C.	Geology of Coal
Van Doran	Industrial Design
White & Prentis	Coffer Dams
Wilkinson	Aircraft Diesels
Ackerman	Construction Planning & Plant
American Water Works Assn.	Manual of Water Quality and Treatment
Architectural Forum	The 1940 Book of Small Houses
Born	The Restless Universe
Gray & Wallace	Principles and Practice of Electrical Engineering
White	Engineering Materials



NATIONAL THETA TAU CONVENTION

I.A.A. of Theta Tau was represented by three members at the 15th biennial convention held Dec. 28, to noon Dec. 31, 1941, at Hotel Coronado, St. Louis, Mo. Walter O. Eldredge was our delegate. Erich J. Schrader we are proud to say has always been an active member of I.A.A. of Tau. Bro. Schrader presented the I.A.A. report. T. C. Adams found time to stop over for 5 hours between trains while on the way to Washington, D. C.

St. Louis, Mo.,

Jan. 13, 1941.

C. Milton Anderson, Secretary,
Inter-mountain Alumni Association,
Theta Tau,
P. O. Box 403,
Salt Lake City, Utah.

Dear Milton:

Due to my being extremely busy with my work I was unable to attend any of the meetings of the convention. I did, however, get to the banquet and initiation on the night of December 30th.

I enjoyed the banquet very much and was pleased to meet the representative of the active Lambda chapter, Brother Rulon Callister. Also I had the pleasure of again meeting the grand little man of Theta Tau, Brother Eric J. Schrader.

I was, as I know were all others present, very much impressed with the initiation held after the banquet when a pledge from Iota chapter was initiated. It brought back many pleasant memories of the initiations which were held back at good old Lambda chapter quite some years ago.

Sorry not have been able to attend more of the meetings of the convention but I am glad that I was present for the banquet and initiation.

With the best of regards to you and all of the other members of Theta Tau out there in Utah, I am,

Yours in H. & T.

Walter O. Eldredge

THETA TAUS MEET ON MIDWAY ISLAND

Lynn Madsen (Lambda '37) visits Albert Richards, Jr. (Lambda '36) during Clipper stop at Midway. Albert is an Engineer for the Morrison Knudsen Construction Co. on Midway Island. Albert's father is A. Z. Richards, (Lambda '05) of Caldwell & Richards Consulting Engineers of Salt Lake City.

The following very interesting letters were written home by Albert:

Midway Island,
October 19, 1941

Dear Folks:

It was interesting to learn that Johnny Bernston is back home. A few weeks ago I wrote him a letter addressed to Wake Island—and now I see why I haven't got an answer. You'll always find that a fellow who quits and goes home has a plenty of bad reports to make. They have to justify their leaving. You'll find also that the boys who stay their year out never speak so badly of the islands. Before being hired everyone is told the conditions he will be required to live under. The main howl that most men have is that we are so isolated—no place to go—nothing to do every night. And this is the very point that is stressed to each man when he signs up. As for the meals and other living accommodations, there is no kick coming on those here or at Wake Island. It may appear that the Government is wasting a lot of money on these projects but that's because War absolutely requires it. In my opinion, it would be impossible to build these projects as fast as they are going up—and spend less money. You must remember that getting materials is even a harder job than getting man-power. Pardon my saying it, but I've seen and known knockers over here, and they invariably quit. It's easy for a guy who quits to bring back bad reports.

You will no doubt be interested to hear that last Sunday, I had a swell visit with my old friend, Lynn Madsen, (Lambda '37). You remember that about three years ago, Lynn went to Arabia as a Civil Engineer for the Standard Oil Company. Well, some three months ago he returned to the States and took a two and one-half month vacation. Among other things, he bought a new Packard in the East, toured the southern states—back to Salt Lake—and then down to California where he sold his car. He decided to go back on some special work and so the Standard Oil Company booked him on the Pan Air Clipper to Singapore—thence by other air lines to Arabia.

Lynn knew that I was here at Midway, and last Sunday when his Clipper stopped here over night, he sent word to me. As a result I spent the evening with him over at the Pan Air Hotel. I wanted to show Lynn around the Island a little, but was unable to get permission from the Commanding Officer. The regulations here are very strict. No civilian passing through on the Clipper is allowed to leave the Pan Air Hotel Grounds while he is here. To insure that they see nothing of the construction work or topographical features of the island, all the blinds are pulled down and taped tightly by the steward on the air-liners just

before they approach the island and land. All they get to see is the road between the pier and the Hotel—a distance of about 1 block.

The project in Arabia is somewhat similar to this one here with respects on construction work, as it has included water and sewerage facilities, modern living quarters for hundreds of men and their families, construction of large machine shops, warehouses, and facilities required for the exploitation of a large new oil field. Since Lynn has been with them they have spent in the neighborhood of \$60,000,000, so you can see that it is no little project.

(Friday, Oct. 31, 1941)

As you see, I have not yet mailed this letter, which I wrote almost two weeks ago. The reason is that we have not had a Clipper coming from the Orient in three weeks. The one arriving tonight has been delayed during that long time due to bad weather. Yes, bad weather here means rain and plenty of wind. The winds are never really cold, but quite miserable because they last consistently for two or three days at a time. Of course in the office it doesn't have any effect, but between the office and mess-hall we certainly have to hold our hats on with two hands. The hat is to drain off the water when it is raining.

Almost always when it's windy the sky is overcast with clouds and no sun gets through. If there were no clouds over Midway, we could go all winter without wearing a shirt. That's our climate here. Yesterday and today have been warm like spring because the sky has been clear. The Pan Air Weather Stations really know their business. They never try to get a ship through in questionable weather. A little head wind instead of a tail wind can cause a clipper to be in the air as much as three or four hours longer between here and Honolulu. So you can see that reasonably good weather is essential for these long non-stop hops.

Nothing exciting ever happens over here—just the routine eating, working, visiting a little, and sleeping. We have a nice group of fellows from Utah that sort of hang together. That adds a lot of pleasure to the stay here for each one of us.

We depend on our radios for all the information on war situation, but no one is concerned about that war over here as a general rule. Working on docks, hangers, gun emplacements, and magazines, etc. is just the daily routine here, and no one seems to care much whether or not, or when, they are going to be used. I suppose that one has to get back to the states to get enthused about the war.

We have noticed, however, that the last few boats have been bringing somewhat larger supplies of food,

etc. They are providing much more storage of these things in case war in the Pacific should make supply trips more irregular. Otherwise there are no indications here of strained U. S.-Japanese relations.

You no doubt would be interested in knowing that a week or so ago I had the pleasure of seeing a big Army land plane bomber arrive here just 35 hours after it left the airport at Albuquerque, New Mexico. That included the two hour stop it made in California, and 3 hours stop that it made in Hawaii. The crew got out and stretched here for about two hours while it was checked over and refueled and then took off for Wake Island and the Phillipines in a test flight.

Twenty or twenty-five land plane bombers have initiated our airport over here now. It's no more effort to make the little hops between these Pacific Islands with big land plane bombers now than it is to get in the car and drive to Provo or Ogden.

Midway Island,
Nov. 10, 1941

Dear Mother:

Just tonight I got the letter which you wrote to me last Monday, and as the clipper is going out tomorrow morning I decided to sit down and write you a short letter.

You will be interested to know that this letter will travel to Honolulu on the same Clipper that is carrying the Japanese representative Kurusu, or whatever his name is, to Washington. He has been here at Midway since yesterday afternoon, because the ship had to have one of its motors taken out and replaced. However, he is treated no differently than any other civilian passenger, and is not allowed to leave the Pan American Airways Hotel here. All any clipper passengers see of Midway is the construction scenery along the short road from the Pier to the Hotel.

Although the Jap representative did not know it, the navy put on quite a show for him.

Of course the Marines have their regular maneuvers daily here, it happened to be just so timed yesterday the Pan Air Bus to the Hotel had to pass about 800 marines marching single file along the road with full equipment, helmets, pack, etc. and bayonet fixed rifles. About 12 big Navy patrol bombers were resting in the formation on their taxi-way along the road, and others were nosing out of the hanger some distance away.

Today, while the Clipper has been delayed, it sounded like a boiler factory around her. The Anti-aircraft machine guns opened up for a little while for practice, and they're located all over the island.

We are familiar with black-outs here as we have one about every two weeks, but the whistles blew last night at about 6:15 p.m. and it looks like the complete black-out was timed for just about the time when our Jap friend, who is carrying the ultimatum to Washington, was in the middle of his supper at the Hotel.

On the way to the pier tomorrow the Jap representative will see more big tractors, cranes, and other construction equipment at work that he has ever seen at one place before, and although he hasn't really seen anything of our big buildings here, he can't help but know that this is no longer a desert island. It will be interesting to watch the news and see how things turn out in the next few months.

By-the-way I was down at the pier when the Clipper came in from the Orient and got a very good look at the guy. I was within 10 feet of him when he stepped on the dock. It was interesting that the Clipper happened to be delayed a day here at Midway, so that I could mention these things in my letter and send it on the same Clipper which will take him to Honolulu.

Tomorrow is Armistice Day and we all have a holiday. Expect to play a few games of horse-shoes, visit with some of the Utah gang, eat a couple of ice-cream sundaes, and get in a little reading tomorrow.

You mentioned about a K. S. L. broadcast in which a message was sent to me. Boy-O-Boy, how did I miss it? Send me the full particulars about it, because I sure enough didn't have my radio on at the time. They usually announce those programs ahead of time, but I hadn't heard about it. Too bad.

About the men in our office here, mother, there have been very few changes since I arrived. Only two new men have come in the office, and two have left. One of the new men, who arrived about a month ago is an old gentleman named Frank Settle from Salt Lake. He is a very interesting character, although as a draftsman, the way we have to turn out our working drawings, it's too fast for him. We have been pushing a lot of sidewalk, curb, and gutters, and road grading work in the last couple of days, and the million little problems which arise has kept us going about like Caldwell & Richards goes all the time.

You will be interested to know that all the soil, thousands of cu. yds. of it, which we are placing around the Administration Buildings, and in fact all the buildings and residences, is being shipped on large barges from Hawaii. This dark red soil is quite in contrast to the white Midway sand, and will make beautiful lawns, several of which have already been planted.

All the street lights here which are now in place and operating are granite standards like those on Harvard and Yalecrest Avenue. In fact, our streets,

sidewalks, and lawns here will look very much like the finest residential section of any city in the U. S. They all are laid out on gentle curves, the longest straight street being about 400 feet. I don't know what impression you have had, but this place is going to be beautiful when it is completed. In fact it certainly looks different now than when I came 7 months ago.

Thanks for your letters, and love to all. Thanks for your mailing Mother's letters, Tom, and Blanche.

Love,

Dear Folks:

Merry Christmas and a Happy New Year. Hope the little enclosed presents will help each of you get started off on the New Year in the best way. It isn't much, but I send all my love along too, because I can't be with you this holiday season.

I have my Christmas package from the Post Office, and am saving it till Christmas to open. This won't be a bad Christmas after all.

Don't expect letters very regularly any more, as we don't know anything about mail schedules, and letters will be short because the censors have to read them.

I'm well and happy, and am getting some darn good experience.

Love to you all,

The last word in the News:

Please mail your dollar to-day.



