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GAMMA MU EPSILON FRATERNITY
UNIVERSITY OF WISCONSIN

December 27, 1946

The Executive Council, Theta Tau Fraternity

Gentlemen:

We, the undersigned active members of Gamma Mu Epsilon Fraternity,
do hereby formally petition the Executive Council of Theta Tau Fraternity
for a charter:

Oscar M. Pike

William Carson

William Hambley

David J. Wickstrom

Curtis H. Bentley

John A. Jefferys

Edwin H. Layman

Alex R. Smithka

Harold F. Petersen

Fred J. Markoski

Norman Stickney

H. Jack Galow

Bogard Weet

Alfred B. Scott Jr.

John D. Holden

James B. Geshay

M. T. Heideman

The University of Wisconsin
and
Gamma Mu Epsilon

The University of Wisconsin this year is celebrating its 98th birthday, an anniversary that will see it changed almost completely from the original school of 46 students. Today the University has over 18,000 students divided among its four colleges, Letters and Science, Agriculture, Engineering, and Medicine. President Edwin Fred has stated that at its peak the University of Wisconsin enrollment will reach 25,000 and is not expected to dip below 20,000 students at any time in the next decade after peak enrollment is reached. Plans for building are based on the assumption of a steady enrollment of 20,000 students.

The University for many years has been world-famed for its excellent College of Agriculture, its fine Law School, its extensive library, and the many outstanding recognized professors on its faculty -- men such as Professors Steenbach and Babcock in Agriculture, Professors Roark and Withe in Mechanics, Kieckhafer in Economics -- to name a few. The University participates in all Big 9 Sports, last year winning the baseball, boxing, crew, and cross country championships.

These are days of expansion on the campus with Quonset huts and ex-barrack classrooms rising up all over. In permanent construction, a 200-unit men's dormitory is being built and money has been appropriated for other sorely needed buildings. Two million dollars has been appropriated to erect a new engineering building to house the Chemical, Electrical and Civil Engineering Departments and laboratories. An additional million is being asked of this legislative session to get construction started immediately. Much new engineering equipment has recently been added to the University facilities, including a cyclotron and gas research equipment for Physics, an X-ray machine, a Dietert Spectrograph, new flotation equipment for Mining, and Met., a P-51 plane and several plane engines for Mechanical Engineering Department, with much more equipment expected in the immediate future.

Gamma Mu Epsilon fits into this picture of expansion very well by becoming the University's first postwar organized fraternity group and the only professional engineering fraternity for all branches of engineers. Our group has three purposes for its organization: namely, to promote and advance the professional, athletic, and social interests of the members. Our primary purpose is the first of these three, and here we aim to acquaint our members with the problems of all branches

of engineering, to keep our members abreast of the latest trends in engineering developments, and to promote high standards of professional ethics.

Gamma Mu Epsilon, after a gestation period of four months, was formally organized on October 29 and obtained full University recognition on November 25. It has held weekly meetings, including the first of a series of talks by Engineering Departmental Heads on the problems of their departments. We are entered in interfraternity bowling, ice, hockey, and softball leagues and have already won our first bowling match.

Primary in our future plans is the issue of a house. We intend to become a "house" fraternity. We are making plans toward renting a house either as a group or as individuals to start next fall. Although, obviously, we cannot buy we can, and will, rent and have tentatively received approval of our plan from a local landlord who now rents a 30-man house with a very desirable location. Some members may be able to move into this house next semester.

Gammu Mu Epsilon plans to and is building into a strong unit of leaders in the College of Engineering. As such we have come to Theta Tau to ask for affiliation with that fraternity. Any professional fraternity with such high professional ideals as those of Theta Tau will have excellent opportunity for not only the advancement of the fraternity itself but also to build up a better understanding of the engineering profession in the minds of the students.

Fraternities at Wisconsin

At one time the University of Wisconsin was greatly over populated with Greek organizations, (ie 1924, 97 fraternities and sororities). Since then, the 1929 crash, depression, the war, and natural causes, have thinned their ranks extensively. Now, on the campus are eighteen social sororities with a total membership of approximately 300, and 23 social fraternities with a total membership of 546 actives as of Dec. 18. All of these are chapters of national organizations, and all of these chapters save 3 fraternities now occupy chapter houses.

There are ten honorary fraternities and sororities of various types, including Tau Beta Pi, Honorary Engineering Fraternity.

There are twenty-six professional fraternities and sororities broken down thus: Sororities for speech, music, art, journalism, commerce, medicine, psychology, pharmacy, Home economics (2), fraternities for advertising, journalism, commerce, law, pharmacy, agriculture, scouting, negro, medicine (4), and engineering (5). (The total membership of these groups was not available.) The engineering professional fraternities on the campus are:

Alpha Chi Sigma (Chemistry and Chem. Engrs - 36 - house)

Pi Tau Sigma (Mechanical Engineers - 17 - no house)

Eta Kappa Nu (Elect. Engrs. - 25 - no house)

Triangle (all branches - 35 - house)

Our Group (21 - no house)

It was impossible to ascertain how many engineers were members of social fraternities, but a safe assumption is that the ratio will be the same as the engineering students are to the total students, namely 1:6. That gives approximately 277 engineers out of 3,100+ as fraternity members now.

The University Advisor to Men has stated, "There is more than enough room for another fraternity in the College of Engineering, and on the campus as a whole, and we would welcome such a group."

DEGREES OFFERED IN COLLEGE OF ENGINEERING
University of Wisconsin

The college offers the following four year courses: CHEMICAL ENGINEERING, CIVIL ENGINEERING, ELECTRICAL ENGINEERING, MECHANICAL ENGINEERING, MINING ENGINEERING, and METALLURGICAL ENGINEERING.

These courses lead to the degree of Bachelor of Science. The degrees of Master of Science and Doctor of Philosophy can be earned by graduate work. The professional degrees, "Chemical Engineer", etc., are granted to graduates of the college who have had at least five years successful professional practice and who comply with certain other requirements.

The courses in engineering are designed to train the student thoroughly in mathematics, the fundamental sciences, and engineering principles and to teach the student to apply these fundamentals to the various types of problems encountered in engineering practice. Because the College of Engineering is an integral part of the University it has some important advantages. Training in Mathematics, Physics, and Chemistry is given under the direction of specialists. Elective credits embracing a wide range of subjects are available. With the 22 elective credits allowed the engineering student, he can pursue a minor objective in Commerce, Economics, Journalism, or the Humanities.

The present enrollment of the University of Wisconsin is 10,400. Of this number 3431 students are pursuing courses in Engineering on the Madison campus. This enrollment is broken down as follows:

	Freshmen	Sophomores	Juniors	Seniors	Grads	Total
Chemical	206	129	106	95	60	596
Civil	239	131	56	39	15	480
Electrical	530	261	146	76	15	1030
Mechanical	493	289	202	160	26	1190
Mining & Met	62	38	29	16	10	135
Totals	1519	848	539	408	126	3431

College of Engineering Staff:

Chemical Engineering	13 members	Prof. Olaf A. Bougen	Chair.
Civil Engineering	13 members	Prof. L. F. Van Buren	"
Drawing Department	13 members	Prof. Herbert D. Orth	"
Electrical Engineering	15 members	Prof. Gordon F. Tracy	"
Mechanical Engineering	26 members	Prof. Gustav L. Larson	"
Mechanics Department	13 members	Prof. Jesse S. Kommer	"
Mining & Met Engineering	6 members	Prof. George J. Harzer	"

OUTSTANDING ALUMNI, COLLEGE OF ENGINEERING
UNIVERSITY OF WISCONSIN

CLIFFORD A. BRETT—BS, 1913

- 1923-28—Engineer on the Moffat Tunnel, Colorado. Longest Railroad tunnel in America.
1928-31—Engineer on the Owyhee Dam, Oregon, Idaho.
Lesser Engineer on Boulder Dam, Colorado.
Recipient for 1932 of the Thomas Fitch Bowland prize of the American Society of Civil Engineers.
1931—Technical Staff of Mississippi Valley Committee.
1935—Engineer on Dams, U. S. Forest Service.
1940—Invented Automatic Flashboard Gates for dams.

JOHN L. SAVAGE—BS, 1903

- 1930—Chief Engineer (design) U. S. Bureau of Reclamation.
1937—Received the Gold Medal Award of the Colorado Engineering Council for outstanding engineering work.
1937—Gave a talk on Boulder Dam before Royal Institute of Civil Engineers of Great Britain.
1941—Helped British plan hydroelectric installation in India.
Has been engineer on McKay Dam, Oregon, Grand Coulee Dam, Washington, Shasta Dam, California, Boulder Dam, Colorado, Imperial Dam, Arizona, Wheeler Dam, Tennessee.
Designed Engineering Works for City of Los Angeles.
Builder of Burrinjuck Dam in New South Wales.
Engineering Works, Puerto Rico and Santo Domingo.
1944—Awarded John Fritz Medal.
1945—Is working on possibility of industrializing China's Yangtze area.
Built the all-American canal on U. S., Mexican border.

PHILIP D. REED—BS, 1921

- 1925—Patent attorney in New York City.
1939—Chairman of the board of General Electric Company.
1943—Head of U. S. mission for economic affairs.

ARTHUR T. NIELSEN, BS, 1918

- 1923—President of A. C. Nielsen Company, Chicago, Ill., and New York (Marketing Research) Largest research company in existence.

THOMAS G. HEB—BS, 1899

- 1905—Chicago Telephone Company.
1905—Mexican Telephone Company, Assistant General Manager.
1917—American International Corporation, working in Japan, Korea, Manchuria.
President of the Aceo Wire Company.
Vice President of Allied Machine Company of America—officer in Tokyo.

ROY C. MUIR—BS, 1905

- 1905—General Electric Company and International General Electric staff officer—Vice President in charge of Engineering.
Received honorary Dr. degree of Engineering from Manhattan College.

SALTER ALEXANDER—BS, 1897

- 1933—Chairman of Board of Union Refrigerator Transit Company.

- CARROLL O. BICKELHAUPT—BS, 1911—BS, 1914
Outstanding work in both wars in Signal Corps.
Vice President of American Telephone and Telegraph Company; formerly
Vice President of Southern Bell Telephone and Telegraph Company.
- LE ROY SALISBURY (Life Magazine, November 11, 1946)
Runs the Oliver Iron Mining Company, U. S. Steel's biggest ore-producing subsidiary. He went to work for the company at 22 as a C.E. just out of college, now has 44 years experience mining the Mesabi Range. He lives in Duluth, heads the city's swank country club, and is married to magazine writer Margaret Culkin Bonning.
- GEORGE H. BROWN—1929, BA, MA, PhD
From La Crosse, Wisconsin. Has worked for R.C.A. since 1933. 38 years old, Dr. of Philosophy in 1933 (electrical), and has established himself as one of the first hundred men in the science of radio and television. In 1944 he emerged with an electronic system for reducing the bulk of purified penicillin which speeded up production and trimmed costs. He also designed a filter used by the National Broadcasting Company in its television transmitter atop the Empire State Building in New York. He is a member of the Institute of Radio Engineers.
- 1943—Under the supervision of Dr. G. H. Brown, G. H. Hagler and R. A. Bierwirth, developed a radio sewing machine. Instead of needle and thread, this machine uses radio frequency current; instead of woven cloth, it works on thermoplastics.
- CHARLES RICHARD LEITH—BS, 1897, PhD, 1921, LLD, Kenyon College, Ohio, 1926, D.Sc., Lawrence College, Appleton, 1930 and from Columbia University, 1940, Stevens Institute of Technology, 1945.
Geologist (M. and M.Sc.) from Trempealeau, Wisconsin. Government consultant on minerals during two wars.
1918—Served as mineral advisor to U. S. Shipping Board and War Industries Board, Washington, D. C., January to December, 1918, and to American Commission to Negotiate Peace, Paris, January to March, 1919.
1929 to 1930—Chairman, Mineral Inquiry.
1925 to 1926 } Leader of round tables on mineral resources, Inst. of Politics, Wins-
town, Massachusetts.
1926—British Institute of Intern. Affairs, London.
1932 to 1933 } Institute of Intern. Relations.
1933 } Member of Business Adv. and planning council for Department of Commerce.
1933 }
1934—Mineral Advisor to Com., Army-Navy Munitions Board.

PERSONNEL OF GAMMA MU EPSILON FRATERNITY

Faculty Advisor

KELTH EDWARD GILBERT

Instructor in the Department of Mining and Metallurgy; born February 4, 1921, attended Antioch College (1940-42), Michigan College of Mining and Technology (1942-43), University of Wisconsin (1943-44), U. S. Naval Academy, Annapolis, Md. (1944). Played varsity football at Michigan Tech; was Freshman Football Captain, Antioch College. Served 34 months in U. S. Naval Reserve, 20 months as Engineering Officer, USS Libra AKA-12 in Pacific Theatre. Earned battle stars at Bougainville, Leyte, Lingayen Gulf, and Iwo Jima. Married and member of Wesley Methodist Church.

Active Members

JOHN NICOLAS PIKE, President

Junior, Metallurgical Engineering (2.00). Born September 24, 1912, St. Charles, Minnesota, attended Minn. State Teachers College (1932), Harvard University (1933). Member of Reserve Officers Association, American Legion, Mining Club (AIMEE), on editorial staff of "Wisconsin Engineer". Served in U. S. Armed Forces 60 months. Commissioned Coast Artillery Corps. Holds Captain rank in Signal Corps Reserve. Was Radar and Communications Officer, 6th Coast Artillery, 268th Coast Artillery, 142nd Coast Artillery Co. Served overseas on New Caledonia, Guadalcanal, New Guinea and Luzon. Attended Service Schools at Ft. Monroe, Va., Cp. Davis, N. C., Ft. Bliss, Texas, Harvard University and Mass. Inst. of Tech. Holds 3 battle stars and Philippine Liberation Ribbon with star. Married, home address 2106 E. Kensington Blvd., Milwaukee 11, Wisconsin. Religion, catholic.

WILLIAM JAMES STICKNEY, Vice President

Sophomore, Metallurgical Engineering (2.20 Ave.). Born April 23, 1923. Member American Foundrymen's Association (Wis. Chapter), Mining Club (AIMEE), American Veterans Committee, Polygon Board, Reserve Officers Association. Served in U. S. Air Forces 32 months, completed 35 missions in BTO with 8th Air Force, holds Unit Citation, Purple Heart, Air Medal with 5 clusters, 3 battle stars. Attended Texas Tech and University of Wisconsin. Single, home address West Allis, Wisconsin. Religion, protestant.

WILLIAM ARTHUR HAMBLEY, JR., Secretary

Sophomore, Metallurgical Engineering (1.50 Ave.). Born July 16, 1925. Member American Foundrymen's Association, Mining Club (AIMEE), American Veteran's Comm., Alpha Tau Omega (Social) Fraternity. Served in U. S. Armed Forces (30 months), as Bow Gunner and Mortar Gunner in 11th Armored Division (STU). Won Distinguished Unit Citation and 2 battle stars. Sophomore Manager of Univ. of Wis. Basketball squad. Attended Indiana University (ASTP). Single, home address Milwaukee, Wis. Religion, protestant.

WILLIAM HILTON COURSON, Treasurer

Junior, Electrical Engineering (2.25). Born Jan. 11, 1922. Member A.I.E.E. Served in U. S. Armed Forces (Signal Corps) 36 months. With 312 Signal Reception Company in Holland, England, France, Belgium, Luxembourg, and Germany. Holds 3 battle stars. Attended Texas A and M (1939), Texas Tech (1940), Univ. of Indiana (1943). Married, home address Dallas, Texas. Religion, Presbyterian.

JAMES FREDERICH BAKKEN

Sophomore, Chemical Engineering (1.75 Ave). Born Aug. 27, 1926. Served in U.S. Navy 30 months on USS Iowa and USS Columbus in Pacific Theatre. Duty Radar technician. Attended Western Michigan College (V-12). Single, home address Madison, Wisconsin. Religion, protestant.

BURTIS KIETH BENTLEY

Junior, Mining and Geology (2.00 Ave). Born Aug. 3, 1921. Served 32 months in U.S. Armed Forces. Commissioned 2nd Lt. Field Artillery, transferred to Air Corps, received Wings 1943. Member Mining Club (AIMME), Geology Club, American Legion, Sigma Alpha Epsilon (Social) Fraternity. Attended Colorado School of Mines (1939-40) (1944-45) on 4 year scholarship. Married, home Denver, Colorado. Religion, Methodist.

ROLAND DAVID BLOCK

Sophomore, Metallurgical Engineering (2.00 Ave). Born March 11, 1925. Rejected for military service. Member of Mining Club (AIMME), Eagles Club. Attended University of Wisconsin Extension and Marquette Univ. Single, home address Milwaukee, Wisconsin. Religion, protestant.

HAROLD JACKSON ENLOW

Sophomore, Chemical Engineering (2.75 Ave). Born Jan. 3, 1923. Served in U. S. Navy 40 months as QM I/c on USS Lowry and USS Fulton (3rd Fleet). Won Philippine Liberation Ribbon and 4 battle stars. Served in Australia, New Guinea, Philippines, Japan, and Micronesia. Attended Oklahoma A & M. Single, home address, Oklahoma City, Okla. Religion, protestant.

BUFORD RAOUL EVERETT

Sophomore, Electrical Engineering (2.50 Ave). Born Oct. 19, 1918. Served in U.S. Air Forces (60 months). Was Ground Engineering Officer, taught in Airplane Instruments Division of Engine School, Chanute Field, Ill., and at Yale University. Served as Control Branch Officer at Kelly Field, Texas. Married, home address Pensacola, Florida. Religion, protestant.

JAMES BERNARD GESH AY

Junior, Metallurgical Engineering (1.75 Ave). Born February 12, 1925. Rejected for Military Service. Member of Mining Club (AIMME). Single, home address, Racine, Wisconsin. Religion, Baptist.

JOHN IRA HOLDEN

Sophomore, Electrical Engineering (2.00 Ave). Born Jan. 3, 1919. Served in U.S. Air Forces 55 months. Trained at Radio School, Scott Field, Illinois. Master Sgt. Radio Operator and Communications Chief in 316th Troop Carrier Squadron. Holds Air Medal, 3 Presidential Unit Citations, 9 Battle Stars, and 2 Invasion Arrowheads (Sicily and Europe "D-Day"). Married, home address Madison, Wisconsin. Religion, protestant.

JOHN ALFRED JEFFERY'S

Senior, Metallurgical Engineering (2.25Ave). Born Sept. 18, 1923. Served in U.S. Navy (Sea Bees) 36 months. Member Beta Chapter Theta Tau Fraternity, Mining Club (AIMME). Attended Michigan College of Mining and Technology (1941-43). Single, home address, Toledo, Ohio. Religion, protestant

DAVID ARTHUR MICHELSON

Sophomore, Metallurgical Engineering (2.00 Ave). Born Oct. 18, 1922. Served in Army Air Corps (1st Lt. B-26 Pilot) in Mediterranean and European Theatre of Operations, 61 missions. Earned Air Medal with 5 clusters and 7 Battle Stars. Member of Mining Club (AIMME). Single, home address Milwaukee, Wisconsin. Religion, protestant.

ALEX ROBERT MITKA

Sophomore, Chemical Engineering (2.75 Ave). Born May 3, 1928. No outside activities. Single, home address Kenosha, Wisconsin. Religion, catholic.

HAROLD FREEMAN PETERSON

Senior, Metallurgical Engineering (2.00 Ave). Born April 5, 1924. Served in U. S. Navy on USS John Land AP-167. Trained under V-12 program at Univ. of Wisconsin and Notre Dame University. Attended Michigan College of Mining and Technology 1942-43. Member of American Legion, Beta Chapter of Theta Tau Fraternity. Single, home address Batavia, Illinois. Religion Lutheran.

ALFRED BECK SCOTT, JR.

Junior, Metallurgical Engineering (2.00 Ave). Born Feb. 26, 1920. Served in U. S. Armed Forces (Sig. Corps) as a Meteorology Sergeant with the Air Force Artillery. Trained at University of Wisconsin, University of Chicago. Served in Pacific Theatre at Australia, New Guinea, Biak Islands, Philippines, Japan. Attended Illinois Institute of Technology 1941-42. Single, home address Rockford, Illinois. Religion protestant.

EDWIN H. JAGMIN

Freshman, Metallurgical Engineering (2.00 Ave). Born March 1, 1926. Member of Mining Club (AIMME). Single, home address, West Allis, Wisconsin. Religion, protestant.

MURDO M. HUTCHINSON

Senior, Metallurgical Engineering (2.00 Ave).

Single, home address, Kenimore, N. Y.

FRED J. MANCHESKI

Junior, Metallurgical Engineering (2.25 Ave).

Member of Mining Club AIMME). Single, home address, Stevens Point, Wisconsin.

Actives (con't)

Harry Edward Jagmin

Home address - West Allis, Wis.
Sophomore, Metallurgical Eng. with B average.....22 years old, born Nov. 24, 1924.....Catholic.....Married.....Served 3 years in the Navy. On duty on USS Macon CA132 as Machinists Mate 2nd Class.

Pledges These men were pledged Dec. 10, 1946

Walter Clyde Borchers

Home Address - Detroit, Mich.
Sophomore, Chemical Eng. with B average.....28 years old, born Aug. 3, 1918.....no outside organizations.....Protestant single.....Entered Army Jan. 30, 1943 - Served in 67th Inf. Bn. Station Hospital, Camp Walters, Texas, Chemical Warfare Service, Edgewood Arsenal, 385th Bomb Group, 8th Air Force, England. Discharged as 1st Lt. C.W.S.

Robert Oscar Schindelhotz

Home address - Hartford, Wis.
Sophomore, Civil Engineering with B average.....21 years old, born Feb. 7, 1925.....Catholic.....no outside organizations Single.....Entered Army July 1, 1943 - AAF - assigned to 76th Inf. 60 mm Mortar gunner.....Non Combat Infantryman's Badge and 3 Battle Stars.....attended Hope College (AFM) Holland, Mich.

Norman Clarence Sethne

Home town - Kenosha, Wis.
Sophomore, Mechanical Engineering with B+ average.....25 years old, born April 4, 1921.....no outside organizations Lutheran.....Single.....Enlisted Oct. 1, 1940 - 32nd Div. Transferred to Signal Corps - Served England (1943-45) 305th Bomb Group - Discharged as 1st Lt.



