

PETITION TO THE
THETA TAU FRATERNITY
FROM



THE UNIVERSITY OF MICHIGAN
COLONY OF THETA TAU



THETA TAU COLONY

THE UNIVERSITY OF MICHIGAN
ANN ARBOR, MICHIGAN
FEBRUARY, 1999

THE UNIVERSITY OF MICHIGAN COLONY OF THETA TAU

3909 Michigan Union, Ann Arbor MI 48104

Email: THT-Corsec@umich.edu

<http://www.engin.umich.edu/soc/ThetaTau/>

February 27, 1999

Mr. Michael T. Abraham
Executive Director
Theta Tau Professional Engineering Fraternity
655 Craig Road, Suite 128
St. Louis, MO 63141-7168

Dear Mr. Abraham:

I am pleased to present the University of Michigan Colony of Theta Tau in our petition for chapter status. Theta Tau has made a huge impact both on campus and in its individual members. We have worked hard to develop the ideals of unity, professionalism, and philanthropy in the fraternity and on campus. As you will see in the attached letters from faculty members in the College of Engineering, our efforts are both appreciated and supported. Perhaps more importantly, the University of Michigan student body appreciates our activities and campus leadership.

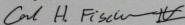
Two extremely successful rushes have demonstrated that we provide a previously missing aspect of college life here at Michigan. Engineering students frequently seek ways to get involved with campus only to find that honors societies, social fraternities, and professional societies each focus on only one or two small pieces of college life. Theta Tau provides the ideal combination of all these organizations.

With this rapid influx of student membership, we have been able to expand our activities enormously. Our professional development committee has worked hard to prepare for an engineering competition which we plan to host in mid-april. Our social committee has organized a number of social activities including parties, study sessions, camping retreats, and visits to local chapters. Numerous philanthropy events have provided members with a sense of satisfaction and the opportunity to socialize with each other. Each of our activities is well attended, which strengthens the fraternal bond in our group and demonstrates our unity to students and faculty.

Our fraternity has built a strong foundation on the Ann Arbor campus. Now, we want to establish permanent standing in Theta Tau. We have sent members to visit Omicron, Epsilon Beta, Iota Beta, Pi Beta, and Phi Beta chapters. All who were able to attend were impressed with the hospitality and brotherhood between chapters on a national level. We unanimously agree that permanent standing in Theta Tau would benefit the University of Michigan College of Engineering, Theta Tau chapters nationally, and The University of Michigan Colony of Theta Tau.

On behalf of all our brothers, I request that The University of Michigan Colony of Theta Tau be accepted for Chapter status. We will reflect honorably upon the national organization as we continue to strive for excellence in brotherhood, professionalism, and philanthropy.

Sincerely,


Carl H. Fischer IV,
President

We, the undersigned, brothers of the University of Michigan Colony of Theta Tau, do hereby petition Theta Tau National Engineering Fraternity for status as a Chapter. It is our explicit intention to obtain degrees in engineering at the University of Michigan, and we do hereby declare ourselves unaffiliated with any professional fraternities or organizations otherwise in competition with Theta Tau National Engineering Fraternity.

Cullen F. Worthem Jr.

Cullen F. Worthem Jr.

Daniel A. Jensen

Daniel A. Jensen

Julian J. Broggio

Julian J. Broggio

Carl H. Fischer IV

Carl H. Fischer IV

Ryan F. Sekela

Ryan F. Sekela

Derek C. Sorensen

Derek C. Sorensen

Ryan J. Meder

Ryan J. Meder

Jason J. Bailey

Jason J. Bailey

Aaron D. Furman

Aaron D. Furman

Matthew R. Feustel

Matthew R. Feustel

Andrew C. Batchelder

Andrew C. Batchelder

Mark C. Ascione

Mark C. Ascione

Angela M. Olsofsky

Angela M. Olsofsky

Julianne H. Schaefer

Julianne H. Schaefer

David J. Moenssen

David J. Moenssen

Todd M. Moilanen

Todd M. Moilanen

Darin L. Cepeda

Darin L. Cepeda

Stanley G. Bisgaier

Stanley G. Bisgaier

CULLEN FAY WORTHEM JR.

Hometown: New Haven, MI
Major: Mechanical Engineering
Graduation: December 2000
Career GPA: 3.0
Activities: National Society of Black Engineers
Society of Minority Engineering Students
Positions: Treasurer

DANIEL ALAN JENSEN

Hometown: Birmingham, MI
Major: Computer Engineering
Graduation: December 2000
Career GPA: 2.8
Activities: Manager, UM Men's Lacrosse Team
Institute of Electrical and Electronics Engineers
Positions: Pledge Instructor
Corresponding Secretary

JULIAN JORGE BROGGIO

Hometown: Kalamazoo, MI
Major: Mechanical Engineering
Graduation: December 1999
Career GPA: 2.8
Activities: Detroit Area Pre-College Engineering Program
Engineering Service Day Site Leader
Positions: Rush Chair

CARL HENRY FISCHER IV

Hometown: Birmingham, MI
Major: Engineering Physics
Graduation: May 2000
Career GPA: 3.7
Activities: Tau Beta Pi
University of Michigan Engineering Council
Epeians
Positions: President

RYAN FRANKLIN SEKELA

Hometown: Shelby Township, MI
Major: Mechanical Engineering
Graduation: December 1999
Career GPA: 2.7
Positions: Web Committee Chair

DEREK CHRISTIAN SORENSEN

Hometown: Farmington Hills, MI
Major: Industrial & Operations Engineering
Graduation: December 1999
Career GPA: 3.0
Activities: Institute of Industrial Engineers
Michigan Engineering Consulting Club
Positions: Fundraising Chair

RYAN JOSEPH MEDER

Hometown: Chesaning, MI
Major: Nuclear Engineering
Graduation: May 2001
Career GPA: 3.0
Activities: Secretary, Lambda Chi Alpha Fraternity
Positions: Recording Secretary

JASON JONATHON BAILEY

Hometown: Ortonville, MI
Major: Industrial & Operations Engineering
Graduation: May 2000
Career GPA: 2.5
Activities: Institute of Industrial Engineers
Positions: Vice President

AARON DOUGLAS FURMAN

Hometown: Indian River, MI
Major: Electrical Engineering
Graduation: December 2000
Career GPA: 3.4
Activities: Institute of Electrical and Electronics Engineers
Society of Automotive Engineers

MATTHEW ROBERT FEUSTEL

Hometown: Ann Arbor, MI
Major: Naval Architecture & Marine Engineering
Graduation: May 2002
Career GPA: 3.9

ANDREW CLARK BATCHELDER

Hometown: Jackson, MI
Major: Electrical Engineering
Graduation: December 2001
Career GPA: 3.4
Positions: Professional Development Chair

MARK COUGHLIN ASCIONE

Hometown: Ann Arbor, MI
Major: Computer Engineering
Graduation: May 2002
Career GPA: 3.7
Positions: University Relations Chair

ANGELA MARIE OLSOFSKY

Hometown: Wyandotte, MI
Major: Chemical Engineering
Graduation: December 2000
Career GPA: 3.0
Activities: Society of Hispanic Professional Engineers
Positions: Housing Chair

JULIANNE HURTT SCHAEFER

Hometown: Marshall, MI
Major: Material Science & Engineering and Chemical Engineering
Graduation: May 2002
Career GPA: 2.5
Activities: Alpha Phi Omega Service Fraternity
Positions: Social Chair

DAVID JOHN MOENSSSEN

Hometown: Roseville, MI
Major: Mechanical Engineering
Graduation: December 1999
Career GPA: 3.6
Activities: Intramural Soccer
Positions: Philanthropy Chair

TODD MATTHEW MOILANEN

Hometown: Jackson, MI
Major: Electrical Engineering
Graduation: December 2000
Career GPA: 2.9
Activities: Newman Fellowship

DARIN LEE CEPEDA

Hometown: Kalamazoo, MI
Major: Mechanical Engineering
Graduation: December 1999
Career GPA: 2.5
Activities: Society of Automotive Engineers

STANLEY GRAY BISGAIER

Hometown: Ann Arbor, MI
Major: Computer Engineering
Graduation: May 2002
Career GPA: 3.2
Activities: University of Michigan Skiing

PETITIONING COLONY MEMBERS



(Left to Right) Ryan Meder, Julian Broggio, Cullen Worthem, Daniel Jensen, Derek Sorensen, Carl Fischer, Jason Bailey, Ryan Sekela



(Left to Right) Front Row: Darin Cepeda, Julianne Schaefer, Mark Ascione, Angela Olsofsky, Stanley Bisgaier Back Row: Aaron Furman, David Moenssen, Matthew Feustel, Andrew Batchelder, Todd Moilanen

HISTORY OF THE UNIVERSITY OF MICHIGAN

The University of Michigan was founded in 1817 as one of the first public universities in the nation. It was first established on 1,920 acres of land ceded by the Ojibwa, Ottawa, Potawatomi and Shawnee people "...for a college at Detroit." The school moved from Detroit to Ann Arbor in 1837, when Ann Arbor was only 13 years old.

In its first year in Ann Arbor, the University had two professors and seven students. There were more Regents (nineteen) than faculty and students combined. The reorganized University did not have a president, but the faculty elected a presiding officer each year from their own ranks.

Freshmen entering in 1841 (women were not admitted to the University until 1870) took admissions examinations in mathematics, geography, Latin, Greek, and other subjects. They also had to furnish "satisfactory testimonials of good moral character." Students paid an admission fee of ten dollars but no tuition.

Twenty-five years after the move to Ann Arbor, in 1866, the University of Michigan became the largest university in the country, with 1,205 enrolled students. In 1867, the enrollment reached an all-time high of 1,255 students. At that time, the University was comprised of the Medicine Department, with 525 students; the Law Department, with 395 students; and the Literary Department, with 335 students. There were 33 faculty members.

COLLEGE OF ENGINEERING HISTORY

The University of Michigan College of Engineering was founded in 1853-54, when fewer than a half-dozen other American colleges were providing opportunities for a formal engineering course of study.

As early as 1852, UM President Henry P. Tappan proposed "a scientific course parallel to the classical course," with a curriculum including "Civil Engineering, Astronomy with the use of an observatory, the application of chemistry and other sciences to agriculture, and the industrial arts generally." The early curriculum included mathematics, graphics, physics, natural science, elements of astronomy, language, philosophy, and engineering subjects including plain geodetics, railroad and mining surveying, leveling, the nature and strength of materials, theory of construction, architecture, machines (particularly the steam engine and locomotive), and motors, particularly of steam and water.

The College of Engineering went on to establish itself as a leading engineering school with a number of important firsts. Michigan established the nation's first program in Metallurgical Engineering (1854), Naval Architecture and Marine Engineering (1881), Electrical Engineering (1895), Chemical Engineering (1898), Aeronautical Engineering (1914), Nuclear Engineering (1953), and Computer Engineering (1965).

HISTORY OF THE UNIVERSITY OF MICHIGAN COLONY OF THETA TAU

In October of 1997, a group of four engineering students met with Executive Director Michael Abraham, Great Lakes Regional Director Christopher Stockman, then-Grand Outer Guard Justin Wiseman and then-Professional Development Director Edward Vinarcik. These individuals laid down the foundation for Mu Theta Tau, a local professional engineering fraternity at the University of Michigan. Those four students, including current Brothers Worthem and Jensen, went on to recruit five more members and petition Theta Tau for certification to operate as a colony of Theta Tau.

Over the summer, Michigan Colony participated in a Detroit-area Habitat For Humanity Blitz Build with other Detroit Division chapters. Michigan Colony was also represented at the Theta Tau National Convention in Iowa City, IA by Brothers Jensen and Fischer. The two representatives from the Colony made a number of friends there, including some from chapters as far away as Arizona, Alabama, and Syracuse.

Eight members of the Colony returned to Michigan in September of 1998 to continue their work with Michigan Colony. The first rush period yielded fourteen pledges, of whom ten went on to become the members initiated from Alpha Pledge Class. These pledges took positions of leadership within the colony and helped Michigan Colony achieve its goals for the semester, including a camping retreat, its first fundraising, philanthropy and professional

development events and the forming of a strong bond of fraternal fellowship.

Winter term brought Beta Pledge Class to Michigan Colony in the form of nine new pledges dedicated to the growth of Michigan Colony. Winter also brought Michigan Colony a faculty advisor: Dr. Anthony England, a former geologist and astronaut teaching in the Department of Electrical Engineering and Computer Science. Dr. England and Grand Outer Guard Edward Vinarcik, Michigan Colony's advisors, provide a solid base of experience with both the University and Theta Tau which has proved invaluable on numerous occasions.

This year, Michigan Colony took part in Engineering Service Day, doing work in the Nichols Arboretum on campus, promoting the preservation of the natural habitat in Ann Arbor. All the members also participated in feeding the homeless at the Ann Arbor Hunger Coalition. For professional development, Theta Tau has organized three speakers on topics from engineering to resources available on campus.

Michigan Colony looks forward to a second brotherhood building retreat in Detroit in March of 1999, and the formation of two more intramural sports teams. Michigan Colony is also gearing up for its first large scale professional development event: a campus-wide competition to construct a container to protect an egg from a fall after being launched from a ski jump-style ramp. Plans are also in the works for the establishment of a formal housing corporation and for procuring office space.

COLONY ADVISOR

DR. ANTHONY W. ENGLAND

Dr. Anthony W. England received his Bachelor's in Earth Sciences from the Massachusetts Institute of Technology in February of 1965. After receiving his B.S., Dr. England entered NASA as a Scientist-Astronaut in the Apollo project and was scheduled to take part as an astronaut before the Apollo project was canceled. He returned to MIT to earn his Ph.D. in Geophysics in April, 1970.

Dr. England left NASA in 1972. From 1976 to 1979, Dr. England served as Deputy Chief of the Office of Geochemistry and Geophysics. In 1979, he returned to NASA as a Senior Scientist Astronaut and took part in a shuttle mission. He left NASA in 1988 and came to the University of Michigan as a professor in the Department of Electrical Engineering and Computer Science. In September of 1994, Professor England took on a position as a professor in the Department of Atmospheric, Oceanic and Space Science. Since 1995, he has served as Associate Dean of the Rackham School of Graduate Studies at UM.

Dr. England has received numerous awards and recognition for his work in space, geology and higher education. He was a NSF Fellow from 1964-67, received a share of the Presidential Medal of Freedom for his aid with Apollo 13 in 1970, was awarded the US Antarctic Medal in 1973 in recognition of research done in Antarctica, and received the NASA Space Flight Medal in 1985. More recently, he was elected a member of Tau Beta Pi in 1989, a fellow of IEEE in 1994 and received the College of Engineering Excellence in Faculty Service Award in 1995.



THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

Edward J. Vinarcik
7234 Deertrack Drive
Ypsilanti, MI 48197
February 14, 1999

The Executive Council of Theta Tau
655 Craig Road, Suite 128
St. Louis, MO 63141

Members of the Executive Council:

Over the past year, my interaction with the University of Michigan Colony of Theta Tau has impressed me greatly. Each of the members have matured and taken an active roll in forming a truly professional organization.

The University of Michigan Colony has made several difficult decisions. With an initial class under 10 students, the Colony could easily have chosen numbers over quality members when recruiting members for its second class. The colony members, however, chose quality. The result was the initiation of a strong pledge class in January.

This one example shows the style of leadership and commitment of the University of Michigan Colony Members. These students are willing to make difficult decisions for the good of the fraternity. I have no doubt that Theta Tau fraternity, and the engineer profession at large, will benefit from the work of these individuals.

I recommend the University of Michigan Colony of Theta Tau be granted full chapter status without any reservations.

Sincerely,

Edward J. Vinarcik
Grand Outer Guard of Theta Tau



UNIVERSITY OF MICHIGAN
COLLEGE OF ENGINEERING
THE RADIATION LABORATORY
DEPARTMENT OF ELECTRICAL ENGINEERING
AND COMPUTER SCIENCE

325A EECS BUILDING
1301 BEAL AVENUE
ANN ARBOR, MICHIGAN 48106-2122
734 764-6391 FAX 734 647-2106
<http://www.eecs.umich.edu/RADLAB/>

February 2, 1999

Mr. Michael T. Abraham
Executive Director
Theta Tau Professional Engineering Fraternity
655 Craig Road, Suite 128
St. Louis, MO 63141-7168

Dear Mr. Abraham:

The members of a candidate University of Michigan chapter of Theta Tau have asked if I would endorse Theta Tau's welcome presence here at Michigan. I have attended two of their meetings, have had extensive discussions with several of their leaders, and have had many of their members in my classes. While I am not in a position to commit the University to particular actions, I know of no reason that Theta Tau would not be welcome here and, from my personal observations, there are many reasons that Theta Tau would be welcome. All of those positive reasons have to do with the high quality of young women and men who propose to develop this chapter of Theta Tau. I am favorably impressed and will gladly share my enthusiasm with you and with the University's administration.

Sincerely,

Professor of Electrical Engineering and Computer Science
Professor of Atmospheric, Oceanic, and Space Science



THE UNIVERSITY OF MICHIGAN

COLLEGE OF ENGINEERING
ENGINEERING ADVISING CENTER

8000 ROBERT H. FORD ENGINEERING CENTER
1221 FORD AVENUE
ANN ARBOR, MI 48106-2002
734.667-7106 FAX 734.667-7126



February 1, 1999

Mr. Michael T. Abraham
Executive Director
Theta Tau Professional Engineering Fraternity
655 Craig Road, Suite 128
St. Louis, MO 63141-7168

Dear Mr. Abraham:

I am pleased to recommend the installation of The University of Michigan Colony of Theta Tau as a chapter.

The College of Engineering has benefited from the Colony's existence and we are proud to have them on campus. Since their inception last spring, their on-campus activities have provided excellent supplements to the in-class education of many Michigan engineers and it is my hope that their enthusiasm and camaraderie will serve as an example to future engineering students and faculty.

The University of Michigan Colony has my full support and I look forward to their installation as a chapter of Theta Tau.

Sincerely,

Gary D. Herrin, Ph.D.
Assistant Dean, College of Engineering
University of Michigan



CHAIRMAN
MECHANICAL ENGINEERING AND APPLIED MECHANICS
WILLIAM CLAY FORD PROFESSOR OF MANUFACTURING

UNIVERSITY OF MICHIGAN
COLLEGE OF ENGINEERING

2236 G. G. BROWN BUILDING
2300 HAYWARD STREET
ANN ARBOR, MI 48109-2125, U.S.A.
734 764-6464
ulsoy@umich.edu
www-personal.engin.umich.edu/~ulsoy/

February 3, 1999

Mr. Michael T. Abraham
Executive Director
Theta Tau Professional Engineering Fraternity
655 Craig Road, Suite 128
St. Louis, MO 63141-7168

Dear Mr. Abraham:

I would like to recommend that The University of Michigan Colony of Theta Tau be approved for chapter status. The unity and enthusiasm which this group has fostered among its student members along with their strong desire to excel in academic and professional careers reflects favorably on both the university and the fraternity which they represent. I have witnessed their involvement with other student organizations on campus, and am aware of their philanthropy, professional development, and social activities.

The College of Engineering is proud of the professional opportunities which it provides for its students. Organizations on campus provide engineering students with the opportunity to enhance their leadership skills, community involvement, and camaraderie, all of which are valuable in life beyond graduation. Theta Tau promises to be another such organization; one with a unique character, strong sense of unity, and enthusiasm for honorable pursuits. The University of Michigan Colony of Theta Tau has my full support in their efforts to encourage academics, professional development, and philanthropy, and in the formation of community among its members and the engineering student body as a whole.

Again, I recommend that The University of Michigan Colony of Theta Tau be approved for chapter status.

Sincerely,

A. Galip Ulsoy, Chair
William Clay Ford Professor of Manufacturing

AGU/pjf



UNIVERSITY OF MICHIGAN
COLLEGE OF ENGINEERING
NUCLEAR ENGINEERING AND RADIOLOGICAL SCIENCES

1906 COOLEY BUILDING
2355 ROBINETTE BOULEVARD
ANN ARBOR, MICHIGAN 48106-2104
734 764-4260 FAX 734 764-4540
<http://www.engin.umich.edu/dept/nuclear/>

February 15, 1999

Theta Tau
655 Craig Road Suite 128
St. Louis MO 63141-7168

Dear Theta Tau:

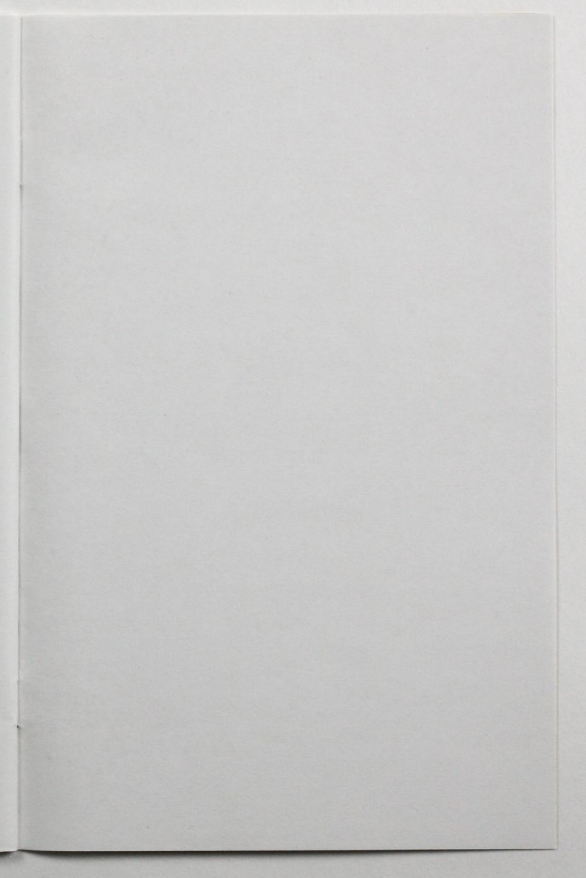
As Chair of the Department of Nuclear Engineering and Radiological Sciences, I would like to support the establishment of a Co-Ed Student Chapter of Theta Tau on the campus of the University of Michigan.

Theta Tau, as a professional engineering fraternity, strongly supports the professional growth and ethics of its members. The fraternity encourages members to participate in technical societies, honor societies, student government, outreach programs, team building activities, etc. Continuing education and ethics are standards which start to develop at the student level and should continue through a professional career.

Establishing a student chapter such as Theta Tau would help members of this fraternity develop these important standards during their education at Michigan. I endorse the establishment a Chapter of Theta Tau at the University of Michigan. If I can be of any further help, please let me know.

Sincerely yours,

Gary S. Was
Professor and Chair





The University of Michigan
College of Engineering
Department of Nuclear Engineering and Radiological Sciences

400 Tappan Street
Ann Arbor, Michigan 48106
Tel. 313/763-7100
Fax 313/763-7101

February 13, 1993

Thien Tze
858 Craig Street Suite 132
St. Louis MO 63105/7108

Dear Thien Tze:

As Chair of the Department of Nuclear Engineering and Radiological Sciences, I would like to support the establishment of a GS-60 Student Chapter of Thien Tze on the campus of the University of Michigan.

Thien Tze, as a professional engineering foundation, strongly supports the professional growth and ethics of its members. The foundation encourages members to participate in technical seminars, lecture series, author symposia, government, research programs, news briefing activities, etc. Continuing education and ethics are standards which must be developed at the graduate level and should continue through a professional career.

Establishing a student chapter such as Thien Tze would help members of our foundation develop these important standards during their education at Michigan. I endorse the establishment of a Chapter of Thien Tze at the University of Michigan. If I can be of any further help, please let me know.

Sincerely yours,


Gary S. Williams
Professor and Chair



