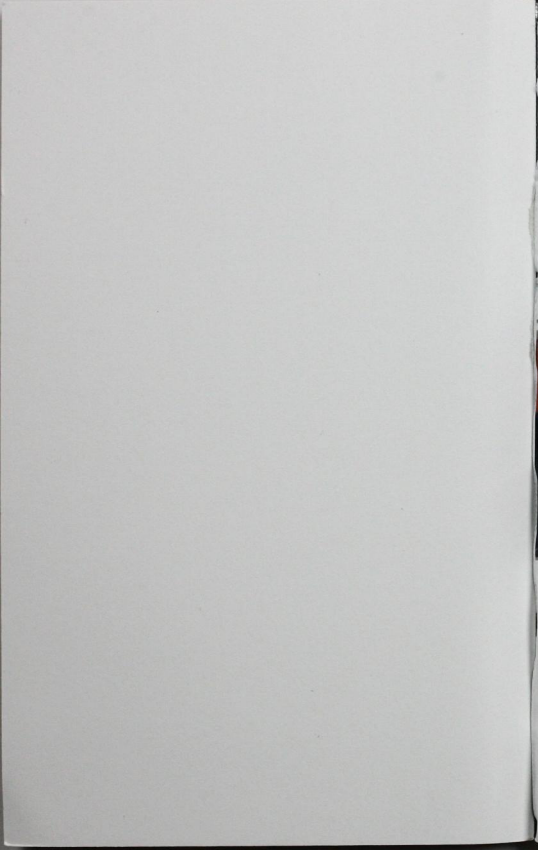


**Miami University Colony**  
**Chapter Charter Petition**

**Engineering Leaders**

*for Service, Profession, and Brotherhood*





Theta Tau



*The petitioning members of the*

Miami University Colony  
In Oxford, OH



# Theta Tau

550 East Spring Street  
Armstrong Student Center, Room 3007  
Oxford, OH 45056  
29 August 2014

Mr. Michael T. Abraham, Executive Director  
Theta Tau Professional Engineering Fraternity  
1011 San Jacinto, Suite 205  
Austin, TX 78701

Dear Mr. Abraham,

Greetings from the Theta Tau Engineering Fraternity Colony at Miami University. The members of our colony have been working diligently since January 2013 to create this petition and to prepare for the responsibilities to be upheld by a chapter of Theta Tau.

In January of 2013, we were initiated as a colony and it began the bigger dream of becoming a chapter. Since then, we have developed a strong bond of brotherhood and fraternal fellowship through our social interactions while also developing and maintaining a high standard of professional interest in engineering. We have become a widely known organization in the College of Engineering and Computing at Miami University and have the support of many professors on campus.

The members of the Miami University Colony of Theta Tau have all expressed great interest in Theta Tau and in becoming





## Theta Tau

a chapter of the National Fraternity. I am grateful for everyone's help in completing this petition, and I appreciate everyone's support.

It is now my pleasure to present to you the Miami University Colony's petition to charter a Theta Tau Chapter at Miami University.

Sincerely,

Edward Gordon, President  
Miami University Colony of Theta Tau



# Theta Tau

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# Theta Tau

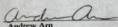
We, the members of Theta Tau Professional Engineering Fraternity at Miami University do hereby petition the Theta Tau Professional Engineering Fraternity to become a chapter.

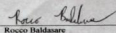
We, the undersigned, are all currently enrolled in the School of Engineering at Miami University and have no affiliation with any organization considered to be competitive with Theta Tau.


## Charter Class

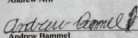
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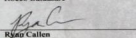
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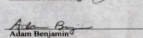
  
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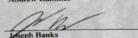
  
Rocco Baldasare

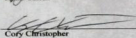
  
Shannon Armstrong

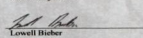
  
Andrew Bammel

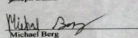
  
Ryan Callen

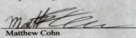
  
Adam Benjamin

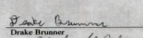
  
Joseph Banks

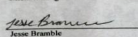
  
Cory Christopher

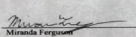
  
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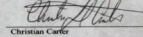
  
Michael Berg

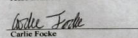
  
Matthew Cohn

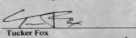
  
Drake Brunner

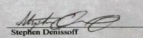
  
Jesse Bramble

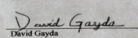
  
Miranda Ferguson

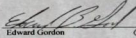
  
Christian Carter

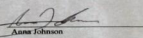
  
Carlie Focke

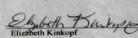
  
Tucker Fox

  
Stephen Denissoff

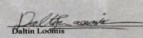
  
David Gayda

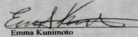
  
Edward Gordon

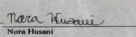
  
Anna Johnson

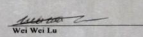
  
Elizabeth Kinkopf

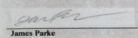
  
Russell Grabowski

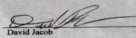
  
Dalton Loomis

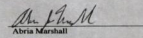
  
Emma Kunimoto

  
Nora Husani

  
Wei Wei Lu

  
James Parke

  
David Jacob

  
Abria Marshall



# Theta Tau

*Catherine Puleo*

Catherine Puleo

*Daniel Radziewicz*

Daniel Radziewicz

*Lauren Saintz*

Lauren Saintz

*Jason Sauer*

Jason Sauer

*Jonathan Paul Shimp*

Jonathan Paul Shimp

*Danielle Terry*

Danielle Terry

*Nicholas Truster*

Nicholas Truster

*Cody Young*

Cody Young

*Jordan Moran*

Jordan Moran

*Aaron Najfach*

Aaron Najfach

*Jolie Purdie*

Jolie Purdie

*Kyle Rogers*

Kyle Rogers

*Allison Scott*

Allison Scott

*Thiti Vutisalchavakul*

Thiti Vutisalchavakul

*Savanna Miller*

Savanna Miller

*Alan Morales*

Alan Morales

*Henry N*

Henry N

*Ruth Payne*

Ruth Payne

*Isaiah Qualls*

Isaiah Qualls

*Andrew Quintana*

Andrew Quintana

*Irina Rakhlenko*

Irina Rakhlenko

*Daniel Regan*

Daniel Regan

*Sara Richardson*

Sara Richardson

*John Shaver*

John Shaver

*William Talkington*

William Talkington

*Connor Winnestaffer*

Connor Winnestaffer



## Member Profiles

### Colony Charter Class

#### **Andrew C. Arn**

Hometown: Liberty, IN  
Major: Electrical Engineering/  
Engineering Management  
Graduation Date: May 2014  
Degree: Bachelor of Science  
Current GPA: 2.9  
Campus activities: IEEE

Email: [arnac@MiamiOH.edu](mailto:arnac@MiamiOH.edu)



#### **Andrew J. Bammel**

Hometown: Orchard Park, NY  
Major: Engineering  
Management  
Graduation Date: May 2014  
Degree: Bachelor of Science  
Current GPA: 3.0  
Campus activities: President of  
Delta Kappa Epsilon

Email:  
[bammelaj@MiamiOH.edu](mailto:bammelaj@MiamiOH.edu)





## Theta Tau

### Joseph A. Banks

Hometown: Worthington, OH  
Major: Mechanical  
Engineering/ Interactive Media  
Studies Minor  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.15  
Campus Activities: Former  
President of Project High  
Flight, CFO of Benton  
Information Technology  
Services, Miami Engineering  
Council

Email:

[banksja3@MiamiOH.edu](mailto:banksja3@MiamiOH.edu)

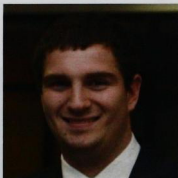


### Michael A. Berg

Office: Vice President

Hometown: Hilliard, OH  
Major: Engineering  
Management  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.5  
Campus activities: Vice  
President of RHA, Lockheed  
Martin Leadership Institute,  
Emerging Leaders

Email: [bergma@MiamiOH.edu](mailto:bergma@MiamiOH.edu)





## Theta Tau

### **Jesse B. Bramble**

Former Office: President  
(2013)

Hometown: Cincinnati, OH  
Major: Electrical Engineering/  
Engineering Management  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.1  
Campus activities: Lockheed  
Martin Leadership Institute,  
MEC

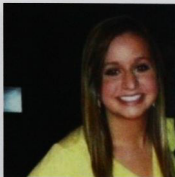


Email:

[brambljb@MiamiOH.edu](mailto:brambljb@MiamiOH.edu)

### **Carlie A. Focke**

Hometown: Pickerington, OH  
Major: Bioengineering/  
Mechanical Engineer Minor  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.4  
Campus Activities: Club  
Swimming, Indian Student  
Association, SWE, Lockheed  
Martin Leadership Institute,  
Undergraduate Research,  
Honors Program



Email:

[fockeca@MiamiOH.edu](mailto:fockeca@MiamiOH.edu)



## Theta Tau

### David S. Gayda

Hometown: Loveland, OH  
Major: Software Engineering/  
Music Performance  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.8  
Campus Activities: Percussion  
Ensemble, Wind Ensemble,  
Lockheed Martin Leadership  
Institute, Year at the Edge



Email:

[gaydads@MiamiOH.edu](mailto:gaydads@MiamiOH.edu)

### Elizabeth M. Kinkopf

Former Office: Treasurer  
(2013)

Hometown: Newbury, OH  
Major: Biomedical  
Engineering/ Mechanical  
Engineering Minor  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 2.7  
Campus Activities: Society of  
Women Engineers



Email:

[kinkopem@MiamiOH.edu](mailto:kinkopem@MiamiOH.edu)





## Theta Tau

### Emma N. Kunimoto

Hometown: Strongsville, OH  
Major: Mechanical Engineer/  
Pre-Med  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.5  
Campus Activities: CN, Miami  
Med, Lockheed Martin  
Leadership Institute, Outdoor  
Adventures Club



Email:

[kunimoen@MiamiOH.edu](mailto:kunimoen@MiamiOH.edu)

### James H. Parke

Hometown: Howell, MI  
Major: Mechanical  
Engineering  
Graduation Date: May 2014  
Degree: Bachelor of Science  
Current GPA: 3.3  
Campus Activities: Zeta Beta  
Tau



Email: [parkehj@MiamiOH.edu](mailto:parkehj@MiamiOH.edu)



## Theta Tau

### Catherine E. Puleo

Hometown: Independence, OH  
Major: Chemical Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 2.8  
Campus Activities: Green  
Oxford, Project High Flight,  
FMSC, Society of Women  
Engineers, TAPPI

Email:

[puleoce@MiamiOH.edu](mailto:puleoce@MiamiOH.edu)



### Daniel J. Radziewicz

Hometown: Glenview, IL  
Major: Mechanical  
Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.0  
Campus Activities: Hockey,  
Broomball, Project High Flight

Email:

[radziedj@MiamiOH.edu](mailto:radziedj@MiamiOH.edu)





## Theta Tau

### **Lauren M. Saintz**

Former Office: Vice President  
(2013)

Hometown: Strongsville, OH  
Major: Engineering  
Management  
Graduation Date: May 2014  
Degree: Bachelor of Science  
Current GPA: 2.86  
Campus Activities: Miami  
Engineering Council, Alpha  
Delta Pi, Lockheed Martin  
Leadership Institute

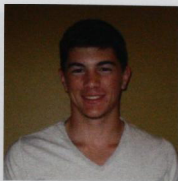


Email:

[saintzlm@MiamiOH.edu](mailto:saintzlm@MiamiOH.edu)

### **Jason M. Sauer**

Hometown: Cincinnati, OH  
Major: Biomedical  
Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.2  
Campus activities: Lockheed  
Martin Leadership Institute, Pi  
Kappa Alpha



Email:

[sauerhm@MiamiOH.edu](mailto:sauerhm@MiamiOH.edu)



## Theta Tau

### Jon Paul Shimp

Hometown: Chagrin Falls, OH  
Major: Engineering  
Management  
Minor: Mechanical  
Engineering  
Graduation Date: May 2014  
Degree: Bachelors of Science  
Current GPA: 3.3  
Campus Activities: OAC

Email:

[shimpjp@MiamiOH.edu](mailto:shimpjp@MiamiOH.edu)



### Danielle E. Terry

Hometown: Columbus, OH  
Major: Engineering  
Management  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.4  
Campus Activities: Lockheed  
Martin Leadership Institute,  
Kappa Kappa Gamma

Email:

[terryde3@miamiOH.edu](mailto:terryde3@miamiOH.edu)





## Theta Tau

### Nicholas L. Truster

Former Office: Recording  
Secretary (2013)

Hometown: Trenton, OH  
Major: Mechanical and  
Manufacturing Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.7  
Campus Activities: Lockheed  
Martin Leadership Institute  
Email: [trustenl@MiamiOH.edu](mailto:trustenl@MiamiOH.edu)



### Cody J. Young

Hometown: North Andover,  
MA  
Major: Bioengineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.4  
Campus Activities: Lockheed  
Martin Leadership Institute,  
Sigma Phi Epsilon

Email:  
[youngcj2@MiamiOH.edu](mailto:youngcj2@MiamiOH.edu)





# Theta Tau

## Alpha Class

**Rocco A. Baldasare Jr.**

Hometown: West Chester, OH

Major: Engineering Management  
(MFG.)

Graduation Date: May 2014

Degree: Bachelor of Science

Current GPA: 3.47

Campus activities: Delta Kappa  
Epsilon, National Society of  
Collegiate Scholars

Email: [baldasra@MiamiOH.edu](mailto:baldasra@MiamiOH.edu)

**Ryan M. Callen**

Former Office: Corresponding  
Secretary (2013)

Hometown: Hinsdale, IL

Major: Software Engineering,  
Computer Science

Graduation Date: May 2016

Degree: Bachelor of Science

Current GPA: 3.15

Campus Activities: Varsity Football

Email: [callenrm@MiamiOH.edu](mailto:callenrm@MiamiOH.edu)

**Cory A. Christopher**

Hometown: Columbiana, OH

Major: Computer Engineering

Graduation Date: May 2014

Degree: Bachelor of Science

Current GPA: 2.9

Campus activities: IEEE  
Lockheed Martin Leadership  
Institute

Email: [chrisc5@MiamiOH.edu](mailto:chrisc5@MiamiOH.edu)

**Matt A. Cohn**

Hometown: Denver, CO

Major: Engineering Management

Graduation Date: May 2014

Degree: Bachelor of Science

Current GPA: 3.01

Campus Activities: Delta Kappa  
Epsilon

Email: [cohnma@MiamiOH.edu](mailto:cohnma@MiamiOH.edu)



## Theta Tau

### Miranda L. Ferguson

Hometown: Springboro, OH  
Major: Software Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.9  
Campus activities: Lockheed  
Martin Leadership Institute,  
Society of Women Engineers

Email: [fergusm5@MiamiOH.edu](mailto:fergusm5@MiamiOH.edu)

### Tucker A. Fox

Hometown: Cincinnati, OH  
Major: Mechanical Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.0  
Campus activities: Varsity Football

Email: [foxta3@MiamiOH.edu](mailto:foxta3@MiamiOH.edu)

### Edward B. Gordon

Office: President

Hometown: Franklin, TN  
Major: Biomedical Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.2  
Campus activities: BMES, Pi Kappa  
Alpha, Engineers Without  
Borders

Email: [gordoneb@MiamiOH.edu](mailto:gordoneb@MiamiOH.edu)

### Russell P. Grabowski

Hometown: Pittsburgh, PA  
Major: Mechanical  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 2.71  
Campus activities: Project High  
Flight, DKE

Email: [grabowrp@MiamiOH.edu](mailto:grabowrp@MiamiOH.edu)



## Theta Tau

### Nora M. Husani

Hometown: Solon, OH  
Major: Software Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.8  
Campus Activities: Rowing,  
Lockheed Martin Leadership  
Institute, Scholar Leaders, Theta  
Tau

Email: [Husaninm@MiamiOH.edu](mailto:Husaninm@MiamiOH.edu)

### David P. Jacob

Office: Treasurer

Hometown: Dublin, OH  
Major: Electrical/Mechanical  
Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.2  
Campus activities: Project High  
Flight, Formula SAE, Theta Tau,  
Lockheed Martin Leadership  
Institute, Intramural Sports

Email: [jacobdp@MiamiOH.edu](mailto:jacobdp@MiamiOH.edu)

### Jordan J. Moran

Office: Recording Secretary

Hometown: Westlake, OH  
Major: Mechanical Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 3.96  
Campus activities: Alpha Phi  
Omega, Lockheed Martin  
Leadership Institute, Wind  
Ensemble

Email: [moranjj@MiamiOH.edu](mailto:moranjj@MiamiOH.edu)

### Aaron J. Najfach

Hometown: Cleveland, OH  
Major: Chemical Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.69  
Campus activities: Running Club,  
Scholar Leaders LLC, Tutoring

Email: [najfacaj@MiamiOH.edu](mailto:najfacaj@MiamiOH.edu)





## Theta Tau

### Julie A. Purdie

Office: Corresponding Secretary

Hometown: Bowie, MD

Major: Mechanical Engineering

Graduation Date: May 2016

Degree: Bachelor of Science

Current GPA: 2.8

Campus activities: figure skating

Email: [purdieja@MiamiOH.edu](mailto:purdieja@MiamiOH.edu)

### Kyle W. Rogers

Hometown: Mentor, OH

Major: Computer

Eng/CompSci/Engineering  
Management

Graduation Date: May 2015

Degree: Bachelor of Science

Current GPA: 3.13

Campus activities: IEEE, ACM

Email: [rogerskw@MiamiOH.edu](mailto:rogerskw@MiamiOH.edu)

### Allyson C. Scott

Hometown: Highland Hts., OH

Major: Chemical Engineering /  
Engineering Management

Graduation Date: May 2016

Degree: Bachelor of Science

Current GPA: 2.9

Campus activities: Fencing Club,  
SWE, AIChE

Email: [scottac4@MiamiOH.edu](mailto:scottac4@MiamiOH.edu)

### Pob T. Vutisalchavakul

Hometown: New Carlisle, OH

Major: Computer Science

Graduation Date: May 2016

Degree: Bachelor of Science

Current GPA: 3.1

Campus activities: Lockheed  
Martin Leadership Institute,  
Academic team,

Email: [Vutisat@MiamiOH.edu](mailto:Vutisat@MiamiOH.edu)



# Theta Tau

## Beta Class

### Shannon E. Armstrong

Hometown: Rocky River, OH  
Major: Chemical Engineering,  
Environmental Focus  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 2.94  
Campus activities: Stage Left,  
Resident Assistant

Email: [armstrse@MiamiOH.edu](mailto:armstrse@MiamiOH.edu)

### Adam M. Benjamin

Hometown: Chardon, OH  
Major: Computer Engineering  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.23  
Campus activities: Scholars  
program, intramurals

Email: [benjamam@MiamiOH.edu](mailto:benjamam@MiamiOH.edu)

### Lowell B. Bieber

Hometown: Lexington, KY  
Major: Mechanical Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.45  
Campus activities: Honors Program,  
Outdoor Club

Email: [bieberlb@MiamiOH.edu](mailto:bieberlb@MiamiOH.edu)

### Drake E. Brunner

Hometown: Belle Center, OH  
Major: Computer Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 4.0  
Campus activities: Eta Kappa Nu,  
Project High Flight

Email: [brunnede@MiamiOH.edu](mailto:brunnede@MiamiOH.edu)



# Theta Tau

## Christian J. Carter

Hometown: Chagrin Falls, OH  
Major: Computer Engineering  
(Minor: German)  
Graduation Date: May 2016  
Degree: Bachelor of Science in  
Engineering  
Current GPA: 3.73  
Campus activities: Spectrum,  
Engineers without Borders

Email: [cartercj@MiamiOH.edu](mailto:cartercj@MiamiOH.edu)

## Stephen J. Denisssoff

Hometown: North Canton, OH  
Major: Mechanical engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 2.7  
Campus activities: Tau Kappa  
Epsilon, Miami Rowing club,  
Theta Tau professional  
engineering fraternity

Email: [denisssoj@MiamiOH.edu](mailto:denisssoj@MiamiOH.edu)

## Anna L. Johnson

Hometown: Lexington, KY  
Major: Mechanical Engineering  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.0  
Campus activities: AAA, KASA

Email: [johns621@MiamiOH.edu](mailto:johns621@MiamiOH.edu)

## Daltin F. Loomis

Hometown: West Chester OH  
Major: Computer Science  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.5  
Campus activities: Strategy  
gaming club, Video game design  
club

Email: [loomisdf@MiamiOH.edu](mailto:loomisdf@MiamiOH.edu)



## Theta Tau

### Wei Wei Lu

Hometown: Delaware, OH  
Major: Mechanical & Manufacturing  
Engineering, Engineering  
Management  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 2.79  
Campus activities: Government  
Relations Network, Society of  
Women Engineers, Project High  
Flight, Miami Theatre

Email: [luww@MiamiOH.edu](mailto:luww@MiamiOH.edu)

### Abria J. Marshall

Hometown: Cleveland Heights,  
OH  
Major: Computer Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.6  
Campus activities: Lockheed  
Martin Leadership Institute,  
Society of Women Engineers,  
Student Technology Advisory  
Committee

Email: [marshaa6@MiamiOH.edu](mailto:marshaa6@MiamiOH.edu)

### Savanna M. Miller

Hometown: Ontario, OH  
Major: Mechanical Engineering  
Graduation Date: May 2015  
Degree: Bachelor of Science  
Current GPA: 2.9  
Campus activities: Intramural  
Sports, Recreation Center Employee

Email: [mille697@MiamiOH.edu](mailto:mille697@MiamiOH.edu)

### Alan Morales

Hometown: Columbus, OH  
Major: Computer Science  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.04  
Campus activities: Project High  
Flight, ACM

Email: [moralea2@MiamiOH.edu](mailto:moralea2@MiamiOH.edu)



## Theta Tau

### Henry Y. Ni

Hometown: Richland, WA  
Major: Computer Science  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.52  
Campus activities: Honors Student  
Advisory Board, ACM

Email: [nihy@MiamiOH.edu](mailto:nihy@MiamiOH.edu)

### Ruth A. Payne

Hometown: Westerville, OH  
Major: Engineering  
Management  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.1  
Campus activities: Phi Mu, Cru

Email: [paynera5@MiamiOH.edu](mailto:paynera5@MiamiOH.edu)

### Isaiah C. Qualls

Hometown: Hilliard, OH  
Major: Electrical Engineering  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.01  
Campus activities: Global Medical  
Brigades

Email: [quallsic@MiamiOH.edu](mailto:quallsic@MiamiOH.edu)

### Andrew M. Quintana

Hometown: Burlingame, CA  
Major: Mechanical Engineering  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 2.8  
Campus activities: Alpha Delta  
Phi

Email: [quintaam@MiamiOH.edu](mailto:quintaam@MiamiOH.edu)



## Theta Tau

### Irina Rakhlenko

Hometown: St. Louis, MO  
Major: Computer Science  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 4.0  
Campus activities: University  
Academic Scholars, Alpha Phi  
Sorority

Email: [rakhlei@MiamiOH.edu](mailto:rakhlei@MiamiOH.edu)

### Daniel P. Regan

Hometown: Parma, OH  
Major: Bioengineering  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.02  
Campus activities: Honors  
Student Advisory Board, Pistol  
Club, Undergraduate Research

Email: [regandp@MiamiOH.edu](mailto:regandp@MiamiOH.edu)

### Sara N. Richardson

Hometown: Durham, CT  
Major: Mechanical Engineering  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.73  
Campus activities: Miami Activities  
and Programming, Club Soccer,  
Charter Day Ball, Alpha Delta Pi

Email: [richar58@MiamiOH.edu](mailto:richar58@MiamiOH.edu)

### John T. Shaver

Hometown: San Juan  
Capistrano, CA  
Major: Computer Engineering,  
Software Engineering,  
Interactive Media Studies  
Graduation Date: May 2017  
Degree: Bachelor of Science  
Current GPA: 3.98  
Campus activities: IEEE, ACM,  
Sigma Alpha Mu

Email: [ShaverJT@MiamiOH.edu](mailto:ShaverJT@MiamiOH.edu)



# Theta Tau

## Will A. Talkington

Hometown: Southlake, TX  
Major: Mechanical Engineering  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 2.75  
Campus activities: Project High  
Flight, Pi Kappa Alpha fraternity

Email: [talkinwa@MiamiOH.edu](mailto:talkinwa@MiamiOH.edu)

## Connor L. Winnestaffer

Hometown: Cincinnati, OH  
Major: Computer Science  
Graduation Date: May 2016  
Degree: Bachelor of Science  
Current GPA: 3.06  
Campus activities: Lockheed  
Martin Leadership Institute,  
Video Games Designs Club

Email: [winnesccl@MiamiOH.edu](mailto:winnesccl@MiamiOH.edu)



## Theta Tau

# History of Miami University

### Miami

University is one of the oldest public institutions in the country. It was chartered in 1809 and opened its doors to students in 1824. Miami University's reputation grew quickly, and it became known as the "Yale of the West."

During the 1870s and early 1880s, the school closed its doors due to a lack of funds, but in 1885,

classes resumed after the Ohio legislature appropriated twenty thousand dollars to allow Miami to reopen.



One of Miami University's most famous graduates was Benjamin Harrison, who later became a President of the United States. Professor William Holmes McGuffey taught at Miami from 1826 to 1836, the year the first and second Eclectic Readers were published. Additionally, three national fraternities originated at Miami University: Phi Delta Theta, Beta Theta Pi, and Sigma Chi.

### Traditions

Tradition is an important part of life at Miami, and learning Miami's traditions is an important way for new students to become a part of the Miami Community.

**Affiliation:** Public university of Ohio

**Philosophy:** Miami is a residential university with a focus on teaching undergraduates. A liberal education core complements the more specialized studies of the majors.

**Established:** 1809; named for the Miami Indian Tribe that inhabited the area now known as the Miami Valley Region of Ohio





# Theta Tau

**Locations:** Main campus in Oxford, Ohio (35 miles north of Cincinnati); regional locations in Hamilton, Middletown, and West Chester, Ohio; European Center in Luxembourg

**Enrollment:** 15,462 undergraduates and 2,265 graduate students on the Oxford campus; 3,621 undergraduates on the Hamilton campus; 2,221 undergraduates on the Middletown campus; 174 graduate students at the Voice of America Learning Center (based on Fall 2013 enrollment)

**Diversity:** Multicultural students make up 13.4 percent of the first-year class and 11.6 percent of the undergraduate student body (based on Fall 2013 Oxford campus enrollment).



**Degree Programs:** Miami offers the bachelor's degree in over 100 areas of study and the master's degree in more than 50 areas; Miami also offers a number of doctoral degrees. Several associates' degrees as well as a new Bachelor of Integrative Studies are offered through study at the Hamilton and Middletown locations.

**Calendar:** First semester begins late August, ends mid-December; second semester begins early February, ends early May. Summer sessions and a one month January Term are also offered.

**Cost:** For 2013–2014, the cost of tuition, fees, room, and board for Ohio residents is \$24,646. The cost for non-Ohio residents is \$40,436.

## Miami Engineering

We are one of six divisions of Miami University, located in southwestern Ohio, in the college town of Oxford. We offer programs in engineering and computer science on the Oxford campus, and offer programs in computer and information technology, engineering technology, and nursing on our regional campuses in Middletown and Hamilton.

The Oxford campus of Miami University is a residential school with nearly all our students living on campus or in town. This means our



## Theta Tau

students get very involved with campus life. Extracurricular involvement is an important part of Miami's concept of a well-rounded education, as is the liberal arts education core. These aspects complement the more specialized courses in our majors and give students the skills to do well in a rapidly changing world.

We invite you to explore the College of Engineering and Computing web site to learn more about the many opportunities available in the College of Engineering and Computing!

### Oxford Campus Programs:

Bioengineering  
Chemical Engineering  
Computer Engineering  
Computer Science  
Electrical Engineering  
Engineering Management,  
Manufacturing Engineering

Engineering Management,  
Environmental  
Engineering Management, Paper  
Science  
Engineering Management,  
Systems Analysis  
General Engineering  
Manufacturing Engineering  
Mechanical Engineering  
Software Engineering



## Miami University Colony: A Brief History



*Initiation of the colony on January 26, 2013*

In fall 2012, a group of eighteen engineers at the Miami University, Oxford Ohio united together in search of an organization to cultivate their enthusiasm for engineering. Upon realizing that such an organization did not exist, the first colony president, Jesse Bramble, lead the group and found opportunity in the Professional Engineering Fraternity of Theta Tau. Theta Tau was perfect for what we were looking for because it was available to all engineering majors and attracted a more diverse group of students.

Jesse emailed Theta Tau's central office and coordinated a meeting once he had gathered a group of interested students. He was able to get in contact with Theta Tau's Executive Director, Mr. Abraham, and they began discussing the procedure to becoming an official colony of Theta Tau at Miami University.

Mr. Abraham came to Oxford and held an informational meeting for all interested engineering students. At this meeting, the students adopted bylaws and officially became the local fraternity, Mu Theta Tau. Next, we voted on temporary officers and set weekly meeting times. We began to



## Theta Tau

speak with deans, professors, and a graduate student in the School of Engineering and Applied Science to find an interested advisor. Dr. Timothy Cameron, Chair of MME Department, agreed to be the academic advisor for Mu Theta Tau.

On January 26, 2013, we were officially initiated as a Colony of Theta Tau at Miami University. Since then we have recruited thirty-eight more members to become part of the colony.

Since becoming a colony, the current group of students has been working tirelessly to improve not just themselves as engineers and ambassadors of Theta Tau but also to welcome and encourage new students into the engineering school. The colony has been able to provide countless services to the students of the engineering school and to its members helping to forge strong bonds of fraternal fellowship. The colony has developed and maintained a high standard of professional interest among its members and continues to be dedicated to carrying this mission and the purpose of Theta Tau on for as long as it remains on the campus of Miami University. Though the colony has only been around for a short period of time, we have been able to develop a history of achievement in the three pillars of Theta Tau: Professional Development, Community Service, and Brotherhood.



## Professional Development



As one of the three main pillars of Theta Tau, Professional Development is of utmost importance to our colony here at Miami University. Each semester we aim to have several events that help our brothers become well rounded in their pursuit of their professional goals.

Whether it is a workshop that helps us improve our resumes or meeting with professionals in fields our members are interested in, we do our best to ensure our members are fully prepared to do whatever they want in their careers once they become alumni.

A few of our highlighted events include attending as a colony, speeches given by Tory Belleci and Kari Byron of the Mythbusters and another by Neil DeGrasse Tyson of the Haydon Planetarium through Miami University's lecture series. Both events discussed the importance of STEM education and involved a discussion on their personal histories that led them to their line of work. Both events featured a meet and greet where some of our members were able to meet these individuals and talk to them face to face.

In addition we have held resume workshops in which Miami employees in the Career Services department teach our members about improving our resume. By doing this we became certified to apply our knowledge in service to the school by helping our fellow classmates improve their resumes. This goes hand in hand with our mentorship program where younger brothers are paired with upperclassmen brothers who discuss career goals as well as helping develop and improve their resumes.

Our members visited the King's Island amusement park to tour the longest wooden roller coaster in the world, the Beast. We also talked with the chief engineer. He talked about his background in engineering, how his practices have changed, and about his career path. This fall our



## Theta Tau

colony plans to travel to the General Electric Aviation jet turbine manufacturing facility in Lafayette Indiana for a factory tour.

One of our most important events is our post-career fair reception where we host recruiters at a local establishment and allow our members to get face to face time with them in a more informal setting. This fall we are hosting our second ever event and will have a much improved turnout. Even last semester when we hosted it for the first time several of our members received internship and interview offers on the spot.



## Service

Members of the Miami University Colony of Theta Tau have been heavily dedicated to the fraternity's pillar of Service by engaging in a wide range of events within the community. On March 23, 2013, the colony partnered with the humanitarian organization, Feed My Starving Children (FMSC), for its first service event of 2013. Members of Theta Tau volunteered at a variety of positions – all of which contributed to FMSC's goal to create conveniently packaged food and nutrition options for poverty-stricken children around the globe. The event proved to be both a successful act of community service as well as a chance for the members of Theta Tau to strengthen their fraternal bonds through charity and cooperation. Together with other volunteering individuals from the community of Oxford, the colony of Theta Tau was able to package over 45,000 meals for starving children – contributing greatly to the total amount of meals packaged in total that day.



these activities involved a competition to create the tallest standing structure out of balloons, and a boat-building competition using tin foil and pennies.

The next event was March 28, 2013, where we partnered with a local school, Talawanda Middle School, for a STEM (Science, Technology, Engineering, and Math) Outreach. The brothers held an after-school session that helped engage a young group of students in activities involving math and science. Some of

On October 29, 2013, the Miami University Colony of Theta Tau partnered with three Miami University organizations: MEDLIFE, NAACP, and Alpha Gamma Delta to co-sponsor a blood drive for the Community Blood Center. Leading up to this event, the brothers of Theta Tau promoted awareness for the drive and recruited donors. On the day of the blood drive, many brothers personally donated blood as well.

During two full days, October 26 and November 2, 2013, the Miami University Colony of Theta Tau partnered with the Eaton branch of





## Theta Tau

Habitat for Humanity to provide service to the community of Eaton, Ohio. The service was split into two separate days – each with a morning and afternoon shift – in order to maximize the amount of work provided by the members of the colony. The brothers (as well as a fair amount of pledges) took part in the development of a house. With the help of the volunteers from Habitat for Humanity, many of the brothers installed drywall on the ceilings and walls of the structure and cut slots out for the installation of windows and electrical outlets, while others participated in general cleanup of the construction site to ensure a safe working environment. Over the course of the four shifts completed, the brothers were able to make significant contributions.

On September 29, 2013, the Miami University Colony of Theta Tau partnered with the Cincinnati Reds Baseball organization and Rumpke Recycling to provide voluntary service at their home game against the Pittsburgh Pirates. The brothers of Theta Tau worked closely with the maintenance crew and employees of the Great American Ball Park to help clean the stadium during the 7th inning by picking up recyclables and trash. In return for their service, the brothers were given free admission to the game.

Our members participated in Miami University's Feed My Starving Children for a second time on April 12, 2014. Feed My Starving Children raises money to buy meal packs and then has volunteers help pack the meals. These meals are then mailed to developing countries. The meals have all the nutrients needed for a healthy, nutritious meal. The brothers fundraised and helped pack meals. The meals that were packed were sent to Nicaragua and Haiti. This event packed over 108,000 meals.

On April 4, 2014, the Miami University Colony of Theta Tau participated in Miami University's Relay for Life. Relay for Life is a 24-hour walk that raises money for the American Cancer Society. Theta Tau formed a team and raised money for this event. The brothers took turns walking around the track at Yager Stadium for the 24 hours. Our team raised \$80 for the American Cancer Society, and the entire event raised over \$19,000.

Due to the success of our first "STEM Outreach", we put on the event a second time on February 21, 2014 at Talawanda Middle School. STEM Outreach teaches young students about science, technology,





## Theta Tau

engineering, and mathematics in a fun way. The students participated in different activities such as making silly putty (from glue and liquid starch), making the tallest structure out of toothpicks and marshmallows, and making a structure that can support a full can of coke (using string, construction paper, paper clips and tape). Volunteering in the greater Cincinnati community has allowed the brothers to fulfill the pillar of Service as well as bond in brotherhood.



# Theta Tau

## Brotherhood



The Miami University Colony of Theta Tau has had a strong focus on Brotherhood events to bring the brothers closer together. Some efforts of brotherhood include different social media platforms like Facebook and GroupMe so that brothers can meet up informally to get dinner and hangout.

As far as official events go the colonies favorite event has been the Thanksgiving Potluck. The colony has had the potluck for two years consecutively, each year the colony rents out a cabin from the university a few miles off campus. At this event, each brother brings a dish to contribute to the table and all the brothers take a few hours to relax and enjoy each other's company.

Another successful event has been our biannual cornhole tournament and BBQ. This event has showed great success that our members love and brothers have become highly competitive each semester for the bragging rights of being the "Cornhole Champions". Overall, this event has been many brothers favorite event and will continue each semester to follow.

As part of our social events the brothers have participated in multiple chapter athletic events that have pitted class vs. class. The events have included a kickball game, soccer game, and volleyball pledge challenge. This event has generated strong bonds between the classes along with a heightened sense of competition to become the "best class." In addition to the chapter events, many of our members are also actively involved in intramural sports team. Our colony has had a broomball team, hockey team, sand volleyball team, soccer team, and Ultimate Frisbee team.

Finally, the colony has also held several movie nights. This event is usually held in our engineering building and is often during weeks with many exams. The event has been a good way for members to take a break from studying and relax. The event is designed to allow members to come and go as they please or stay for the entire movie if desired.



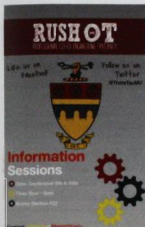
# Theta Tau

## Recruitment

In the Colony's short history, the Colony has begun to display a history for recruiting excellence. The Colony began as a group of 18 dedicated students with a wide range of graduation years, experiences, and majors. The first formally set up recruitment season occurred in the spring of 2013 just after the conclusion of the school's Spring ICE (Internship and Career Expo). The first rush season consisted of 4 days with 2 days being informal meet and greets and the other 2 days being invite only formal interviews leading up to a final bid night. The first rush saw around 60 interested engineering students with majors ranging from computer to mechanical and chemical engineering. Through the series of what would you do in an earthquake exercise, imagine yourself on an abandoned island interactive games and more in-depth where do you see yourself in 10 years

questions, a group of 17 students were extended bids. The first class has a representative from every major in the engineering school as well as having three different graduation classes.

The Colony then moved on to the next recruitment phase in Fall 2013. This rush season brought along a new recruitment drive and attracted over 100 students from the College of Engineering and Computing through booths at the yearly engineering picnic and student organization fair, 3 informational sessions, and speeches at the Engineering 101 classes. With a new system, potential new members were asked to attend 2 of 3 informal sessions with ice breaking activities and were asked to submit PowerPoint slides briefly explaining themselves. The pool of potential new members was lowered to a group of 70 people who were invited back for a round of formal interviews. Of these 70 people, only 24 were extended bids with 22 completing the pledging process. This class again consisted of every major in the college and had 3 graduation classes with the majority being sophomore and freshmen with 1 junior.





## Theta Tau

After two successful recruiting seasons, the colony decided to take a step back and place more focus on brotherhood and planning an even better Fall 2014 rush season. The current rush plan has been working well with over 100 potential new members showing interest at this year's student organization fair (the first event of the semester). We are expecting to have over 200 interested students and work through the pool to find a quality group for the next class. This will be done with a full week of informal meet and greets that will be done at football games, kickball events, speed dating night, and a trivia night. After narrowing down the pool, the colony has 3 days of invite only formal interviews to allow the members to meet every potential new member with it culminating in a final vote to attain a new class of 20 to 25 members.



## The Gear Article

Published in Spring 2013

Since their certification on January 26, 2013, the members of the Miami University colony of Theta Tau have been working diligently to establish themselves as an influential organization – both within Miami University and the community of Oxford, OH. Prior to its colonization, Theta Tau was already quite active in Miami University's engineering community, participating in Bridge the Gap, a design project hosted by Miami Engineering Council, sponsoring an internship information session, and beginning its recruitment process for new members. After welcoming their first official pledge class on February 15, 2013, the colony of Theta Tau was able to expand to thirty-four current members – adding sixteen new pledges of varying classes and disciplines of engineering.

After a successful showcase at Miami University's E-week open house, the colony of Theta Tau is working toward moving forward in their process of becoming an official chapter of Theta Tau. Currently, they are finalizing plans for a STEM outreach program at a local middle school, where they hope to share the power of engineering with the community's youth. They are also working closely with non-profit organizations such as Feed my Starving Children and Habitat for Humanity, in order to develop opportunities for local and national community service. The colony of Theta Tau is also looking forward to their upcoming fundraiser opportunities: the Miami University Relay for Life, and a charitable event for the American Cancer Society.

Along with its plans for community and charity services, the colony of Theta Tau is also looking forward to expanding socially. Recently, members attended a Theta Tau formal, hosted by the University of Cincinnati's Iota Gamma chapter. In addition, the colony is currently in the process of drafting and registering an intramural Ultimate Frisbee team to compete with the student body of Miami University.

Mu Theta Tau is honored to be a certified colony of Theta Tau and prepared to make its first year one of professionalism and proficiency.



## Theta Tau

### Colony Headquarters

Currently the colony is located in an office of the brand new Armstrong Student Center at Miami University. The official address for the colony office is 550 East Spring Street, Room 3007, Oxford, OH 45056. The colony maintains a favorable standing with the university and will maintain the office for the foreseeable future. Plans are in motion with the appointing of a housing chairman to secure a rental house where members will be able to live together and have an area to gather to enjoy each other's company. A small portion of each members dues are also being collected to slowly build a fund that could be used to purchase a small house for the fraternity and instill a culture of giving to the fraternity with the final goal of building a fraternity house in mind.



## Meet Our Advisor

Dr. Timothy Cameron has been the advisor for the Miami



University Colony of Theta Tau since the inception of the idea with the establishment of the local fraternity Mu Theta Tau. Dr. Cameron received his undergraduate degree in agricultural engineering at Cornell University then moved on to Carnegie Mellon University to pursue a master's degree and doctorate of philosophy in Mechanical Engineering.

Before coming to Miami to become the Chair of the Mechanical and Manufacturing Engineering Department, he had a career in industry moving around the Pittsburgh area working as a project manager and senior development engineer. While in industry, Dr. Cameron developed finite element models to examine electromagnetic devices and conduction heat transfer. He also developed processes to look at a variety of variables from vibrations to stress and displacement to fluid flow.

After spending some years in industry, Dr. Cameron moved into academia teaching mechanical engineering at Kettering University in Flint, Michigan had a brief stint in Virginia at Virginia Commonwealth University before returning to Kettering University as the Associate Department Head. After six years at Kettering University, he came to Miami University. He holds a variety of publications in a range of journals. He is part of three different honorary societies and most importantly has been an invaluable resource for the colony and instrumental in helping to get the colony recognized as an official student organization on Miami's Campus.



# Theta Tau

## Letters of Recommendation



THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

August 28, 2014

Dear Brothers:

I am pleased to write this letter in support of the petition for chapter status from the Miami University Colony of Theta Tau. I first met the group when they were installed as a colony in January 2013, and kept in touch with them throughout the next year and a half.

Most recently, I visited Miami in March of 2014. During the visit, I was able to speak with many members of the colony. What I saw was a thriving brotherhood, which has been planning and executing events in support of the three pillars of our fraternity: Service, Profession, and Brotherhood. They are eager to meet our brothers and learn from them, attending regional conferences and national events. They are taking the purpose of Theta Tau, and living it in their colony and on the Miami University campus.

I believe that this colony has what it takes to be a great addition to Theta Tau, and would be proud to call each and every one of its members my brother. Therefore, it is my pleasure to recommend that you approve the Miami University Colony's petition for a charter to become the next chapter of Theta Tau.

In H and T,

Christopher T. Marks, Chi Beta '08  
Past Great Lakes Regional Director





## Theta Tau

### Zachary D. Johnson

Application Engineer, CM&U  
Industrial Air & Gas Technologies  
GE Oil & Gas  
General Electric Company  
Connersville, IN. 47331

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E [zachary.johnson@ge.com](mailto:zachary.johnson@ge.com)

[www.ge.com](http://www.ge.com)

Michael T. Abraham, Executive Director  
Theta Tau Professional Engineering Fraternity  
1011 San Jacinto, Suite 205, Austin, TX 78701

Dear Mr. Abraham,

The Winter of 2013 marked a fresh milestone in my life as I pursued a career relocation to the midwest after a decade of residing in the state of Florida. I possessed few connections within this new region, so it was natural to look toward Theta Tau as a means to establish friendships and networking. My proximity to the colony at Miami University prompted my introduction to their group. Over the course of a year and a half, my relationship with this young group of students has evolved from casual friendships to my serving the group as their alumnus adviser.

Miami University has a proud heritage within the national history of collegiate athletics, student leadership, as well as within the world of Fraternity & Sorority life. The Theta Tau colony members reflect this heritage, as many of the students maintain involvement in greek letter organizations, varsity athletic teams, in addition to numerous campus & community groups. This array of outside responsibilities has instilled within the colony members the



## Theta Tau

maturity required to effectively operate a values based organization. This is apparent when examining the organizational partnerships that the colony continues to foster, as well as the competitive nature of Theta Tau recruitment within the College of Engineering and Computing. Most importantly, the colony continually demonstrates the guiding principles of the Fraternity with both balance and diversity. General body meetings are treated professionally and are functional to the success of the colony. And with the creativity & enthusiasm that this group approaches their chapter programming, I have little reservation that these students will continue to perform as engineering leaders into the future.

Witnessing the growth of the Miami University colony has reignited my excitement for the future of our fraternity. These students are the future of our profession, the Theta Tau Professional Engineering Fraternity would be well served to approve this colony's transition into full membership. I earnestly endorse the Colony of Theta Tau at Miami University to earn their charter, and for it's members to be initiated into the bonds of our brotherhood.

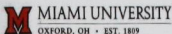
In H & T,

Zachary D. Johnson

Alumnus Adviser, Miami University Colony of Theta Tau



# Theta Tau



MIAMI UNIVERSITY

OXFORD, OH • EST. 1809

COLLEGE OF ENGINEERING & COMPUTING  
*Mechanical & Manufacturing Engineering*

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Oxford, OH 45056-1462  
(513) 529-0710 office  
(513) 529-0717 fax  
MMAEDept@MiamiOH.edu  
cec.MiamiOH.edu/mme

April 2, 2014

Michael T. Abraham, Executive Director  
Theta Tau Central Office  
1011 San Jacinto, Suite 205  
Austin, TX 78701

Dear Mr. Abraham:

I am pleased to recommend the Miami University colony of Theta Tau for charter as a chapter of the Theta Tau Professional Engineering Fraternity. I have reviewed the purpose, core values, guiding principles and goals of Theta Tau, and they are well-aligned to the vision and mission of the College of Engineering and Computing at Miami University. I also know several of the students who are leading the effort to establish chapter, and they each have exemplary character, strong leadership ability, an excellent academic track record, and the drive and passion to make a positive difference in the world. I am very pleased to see them lead this initiative to establish a chapter of Theta Tau here at Miami University.

Sincerely,

Timothy M. Cameron, Ph.D.  
Chair and Professor







*A Lifetime of Brotherhood*

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