

# Technology Colony of Theta Tau



## Petition for Chapter Status

## Table of Contents

Letter from the Colony President .....	3
Member Signatures .....	4
Member Profiles .....	5
Alumni Profiles .....	20
History of MIT .....	21
History of the MIT School of Engineering .....	24
History of the Technology Colony .....	26
Brotherhood.....	31
Service .....	34
Professional Development .....	39
Letters of Recommendation .....	42
Letter of Thanks .....	46

January 4, 2017

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

Dear Brothers,

It is with great pride that I write to you to present the Technology Colony of Theta Tau's Petition for Chapter Status. In our time as a colony, we have grown into an organization rooted upon the three pillars of Theta Tau, and been beneficiaries of the nation-wide community striving towards this selfsame goal. As a chapter, we plan to work to build our brotherhood, serve our community, and work toward success in our profession in the same way we have as a colony.

Our Colony has had the privilege to be helped in our journey by many outstanding members of the national brotherhood. Whether it was the opportunity to network with brothers from chapters all across the nation at the national convention in Cincinnati, or work with the Psi Delta Chapter to plan a joint Alumni Networking Event at home in Boston, we have been lucky to have role models and advisors to shape us into a group ready for status as a chapter of Theta Tau. As we move forward, I know the support network we have built will be ready and willing to help us forge onward as an organization.

As a founding member of the Technology Colony, I have been a witness to the value that Theta Tau brings to the life of each and every brother. Starting our colony, the first instance of a Professional Fraternity at MIT, has not always been easy, but the strength of our commitment to the values of Theta Tau has never wavered.











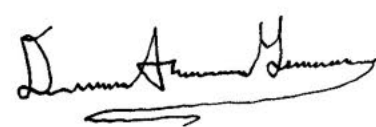

I am confident that the strong foundation of Brotherhood, Service, and Profession the Technology Colony is founded upon will serve it well as a chapter. It is with this confidence that I submit to you our petition to be recognized as a Chapter of Theta Tau, the nation's foremost fraternity for engineers.

In Hammer and Tongs,

A handwritten signature in cursive script that reads "Kyle Archer".

Kyle Archer  
*Regent*  
*Technology Colony of Theta Tau*

Member Signatures

Kai Aichholz	Uell Arcand		<u>Edmund Basetti</u>
Nikhil Bhatta			Peter Calvarasi
John		Eric Dahlseng	Jeremy Ellis
Dave Erickson	Patrick Everett	Joshua France	Tanner Guerra
Joel Haase	Clyde H.	Bradley	
	Spencer Kim	Juka Krugovic	Leah May
Nolan Knice	Emilia Laras		John Mathen
Kelly B. Mc	Brandon P. McKenna	Sam Madgum	Kurt Reine
Tom Perry	Brian Runk	Andrey Rodriguez	
Julius Schneider	Kevin T. Smith	Ben Teilscheid	Jack Thomas
Max Weiss			
kar			

## The Undergraduate Members of Technology Theta Tau

### **Kai Aichholz**

Positions Held: Steward, Design Committee

Major: Electrical Engineering and Computer Science

Hometown: Woodland Hills, CA

Class: 2017

GPA: 4.7

Other Activities: Member of Undergraduate Student Advisory Group for Dept. of EECS, Member of the Student Visiting Committee for EECS, Faculty Chair of IEEE/ACM Club

Email: kaiba@mit.edu



### **Will Arcand**

Positions Held: None

Major: Electrical Engineering and Computer Science

Hometown: Windsor, Virginia

Class: 2018

GPA: 4.6

Other Activities: Men's Swim, MIT Robotics Team

Email: warcan@mit.edu



### **Kyle Archer**

Positions Held: Regent, Vice Regent

Major: Finance, Computer Science

Hometown: Clovis, California

Class: 2018

GPA: 4.4

Other Activities: Undergraduate Association Chief of Staff, Faculty Policy Committee, Amphibious Achievement

Email: karcher@mit.edu





**Federico Bescotti**

Positions Held: Pledge Class President

Major: Mechanical Engineering

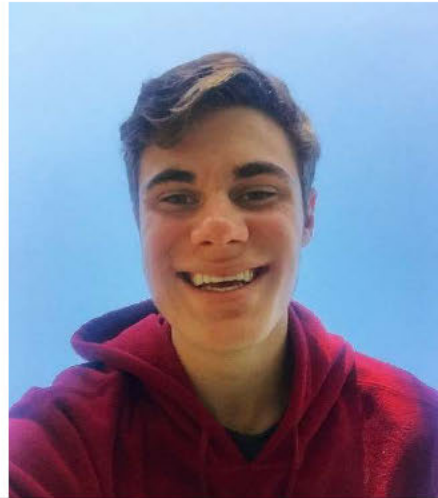
Hometown: Harare, Zimbabwe

Class: 2020

GPA: 5.0

Other Activities: Men's Water Polo, FSAE Car Building Team, Dancing

Email: fedb@mit.edu

**Nikhil Bhatia**

Positions Held: None

Major: Electrical Engineering and Computer Science

Hometown: Los Altos, California

Class: 2019

GPA: 4.5

Other Activities: Undergraduate Association Involvement Chair, MIT Poker Team

Email: nwbhatia@mit.edu

**Sam Bockman**

Positions Held: None

Major: Mechanical Engineering

Hometown: Oceanside, California

Class: 2019

GPA: 4.0

Other Activities: Men's Basketball

Email: sbockman@mit.edu



**Jeremy Bogle**

Positions Held: Technology Chair, House Manager

Major: Electrical Engineering and Computer Science

Hometown: Weston, Massachusetts

Class: 2018

GPA: 4.3

Other Activities: Men's Water Polo, Men's Swim, Up Photography

Email: jbogle@mit.edu

**Peter Calvaresi**

Positions Held: House Manager, Intramural Chair

Major: Brain and Cognitive Sciences

Hometown: Malvern, Pennsylvania

Class: 2019

GPA: 4.0

Other Activities: Men's Water Polo, Research Assistant in Herr Lab

Email: pcalvare@mit.edu

**Justin Chiu**

Positions Held: Scribe

Major: Mechanical Engineering with Computer Science

Hometown: Monterey Park, California

Class: 2018

GPA: 3.9

Other Activities: Men's Swim, Amphibious Achievement, CodePhil

Email: juschiu@mit.edu



**Zach Churukian**

Positions Held: Corresponding Secretary

Major: Mechanical Engineering

Hometown: Menlo Park, California

Class: 2017

GPA: 4.6

Other Activities: Men's Water Polo, 2017  
Class Council, DAPER Advisory Board

Email: zchuruk@mit.edu

**Eric Dahlseng**

Positions Held: House Manager

Major: Electrical Engineering, Mechanical Engineering

Hometown: Dassel, Minnesota

Class: 2017

GPA: 4.7

Other Activities: Amphibious Achievement,  
UROP

Email: dahlseng@mit.edu

**Jeremy Ellison**

Positions Held: Treasurer

Major: Electrical Engineering and Computer Science

Hometown: Carmel, Indiana

Class: 2017

GPA: 4.8

Other Activities: Men's Swim

Email: ellisonj@mit.edu





**Dane Erickson**

Positions Held: Assistant Treasurer

Major: Electrical Engineering and Computer Science

Hometown: Naples, Florida

Class: 2018

GPA: 4.8

Other Activities: Captain of the Men's Swim Team, Director of Community Outreach for Amphibious Achievement

Email: danemit@mit.edu

**Patrick Everett**

Positions Held: Rush Chair, Brotherhood Chair

Major: Nuclear Engineering, Mechanical Engineering

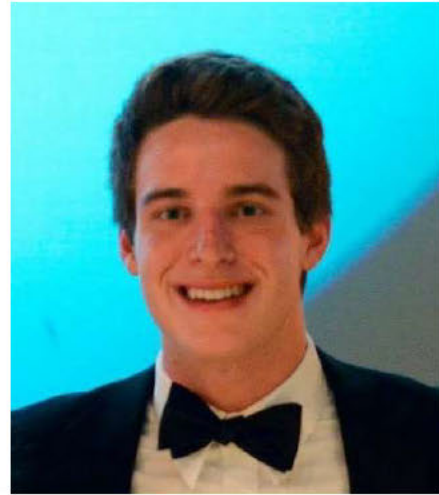
Hometown: Ann Arbor, Michigan

Class: 2017

GPA: 4.8

Other Activities: Men's Water Polo, Undergraduate Chair of American Nuclear Society

Email: everett@mit.edu

**Josh Graves**

Positions Held: Service Chair

Major: Mechanical Engineering with Product Design

Hometown: Tustin, California

Class: 2019

GPA: 4.2

Other Activities: Men's Swim, Camp Kesem, MIT Radio

Email: jjgraves@mit.edu



**Tanner Guerra**

Positions Held: Mental Health Chair, Historian

Major: Materials Science and Engineering

Hometown: Santa Barbara, California

Class: 2017

GPA: 3.8

Other Activities: Undergraduate Association  
Student Support and Wellness Committee

Email: tguerra@mit.edu

**Jared Hanson**

Positions Held: Rush Committee, Technology Chair

Major: Electrical Engineering and Computer Science

Hometown: Benicia, California

Class: 2018

GPA: 4.2

Other Activities: Men's Football, iOS App Development

Email: hansonj@mit.edu

**Clyde Huibregtse**

Positions Held: Assistant Steward, External Professional Development Chair

Major: Mathematics, Aeronautical Engineering

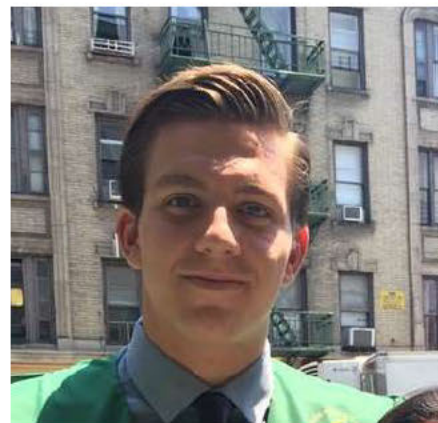
Hometown: New York, New York

Class: 2020

GPA: 5.0

Other Activities: Men's Water Polo

Email: huibregc@mit.edu



**Bradley Jomard**

Positions Held: None

Major: Aeronautical Engineering

Hometown: Paris, France

Class: 2019

GPA: 4.3

Other Activities: Men's Basketball

Email: [bjomard@mit.edu](mailto:bjomard@mit.edu)

**Adam Jurko**

Positions Held: None

Major: Mechanical Engineering

Hometown: Weston, Florida

Class: 2019

GPA: 4.0

Other Activities: Men's Basketball

Email: [jurko@mit.edu](mailto:jurko@mit.edu)

**Anuj Khandelwal**

Positions Held: Professional Development Chair

Major: Mechanical Engineering with Computer Science

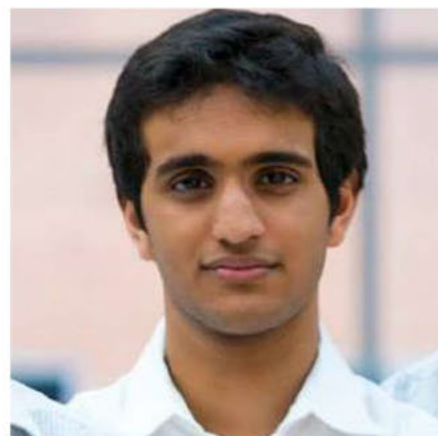
Hometown: Severna Park, Maryland

Class: 2017

GPA: 4.8

Other Activities: Men's Water Polo, President of South Asian Association of Students, Tau Beta Pi

Email: [anujk@mit.edu](mailto:anujk@mit.edu)





**Spencer Kim**

Positions Held: Rush Chair, New Member Educator

Major: Electrical Engineering and Computer Science

Hometown: Piedmont, California

Class: 2018

GPA: 4.2

Other Activities: Men's Football

Email: spencerk@mit.edu

**Luka Knezevic**

Positions Held: None

Major: Finance

Hometown: Zagreb, Croatia

Class: 2019

GPA: 4.2

Other Activities: Men's Water Polo

Email: lukak@mit.edu

**Tim Kralj**

Positions Held: None

Major: Electrical Engineering and Computer Science

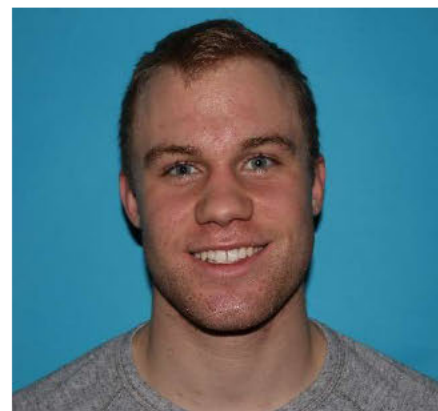
Hometown: Woodinville, Washington

Class: 2017

GPA: 5.0

Other Activities: Men's Swim, Camp Kesem

Email: timkralj@mit.edu





**Nolan Kruse**

Positions Held: House Manager

Major: Mechanical Engineering

Hometown: Orcutt, California

Class: 2017

GPA: 4.6

Other Activities: Men's Water Polo, Gordon Engineering Leadership Program, ASME

Email: krusen@mit.edu

**Emilio Lamar**

Positions Held: Internal Professional Development Chair, Brotherhood Chair

Major: Mathematics, Economics

Hometown: Coral Gables, Florida

Class: 2017

GPA: 4.9

Other Activities: Men's Water Polo

Email: elamar@mit.edu

**Kaiko Manson**

Positions Held: None

Major: Finance

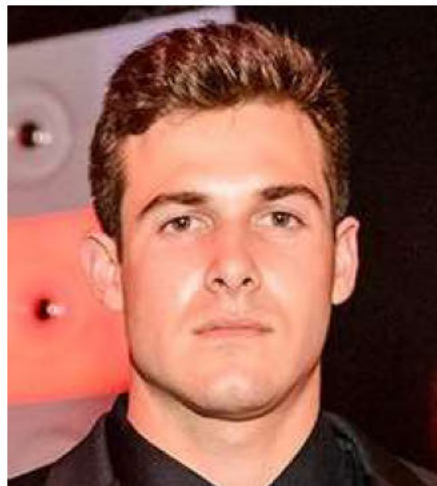
Hometown: Honolulu, Hawaii

Class: 2019

GPA: 3.8

Other Activities: Men's Water Polo

Email: easton@mit.edu



**John Matthews**

Positions Held: Rush Chair, New Member Educator

Major: Mechanical Engineering

Hometown: Yorktown, Virginia

Class: 2017

GPA: 4.4

Other Activities: Men's Swim, Camp Kesem

Email: johnmatt@mit.edu

**Kelly McGee**

Positions Held: Regent

Major: Mechanical Engineering

Hometown: Pasadena, California

Class: 2017

GPA: 4.4

Other Activities: Men's Water Polo, Undergraduate Association, MIT Media Lab

Email: kmcgee@mit.edu

**Brandon McKenzie**

Positions Held: Service Chair

Major: Mechanical Engineering with a concentration in Biomedical Devices

Hometown: Brigantine, New Jersey

Class: 2019

GPA: 5.0

Other Activities: Men's Swim

Email: bpmckenz@mit.edu



**Stone Montgomery**

Positions Held: Technology Chair

Major: Electrical Engineering and Computer Science, Mechanical Engineering

Hometown: Yorktown, Virginia

Class: 2017

GPA:

Other Activities: MIT Emergency Medical Services

Email: stone17@mit.edu

**Kwet Okine**

Positions Held: None

Major: Mechanical Engineering

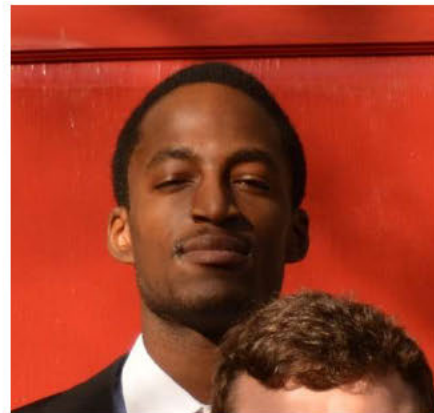
Hometown: West Chester, Pennsylvania

Class: 2017

GPA: 4.7

Other Activities: MIT Black Students Union

Email: akwetey@mit.edu

**Ian Perry**

Positions Held: Risk Management Chair

Major: Chemistry

Hometown: Plymouth, Massachusetts

Class: 2017

GPA: 4.8

Other Activities: Lifting, UROP

Email: inertia@mit.edu





**Bruno Praela**

Positions Held: None

Major: Electrical Engineering and Computer Science

Hometown: Bronx, New York

Class: 2018

GPA: 4.5

Other Activities: Software Startup Founder

Email: prela@mit.edu

**Andy Rodriguez**

Positions Held: Vice Regent

Major: Chemical Engineering

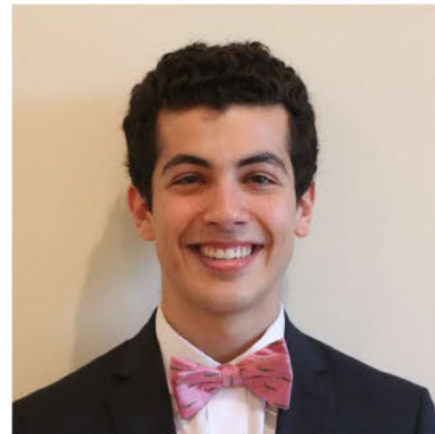
Hometown: Atlanta, Georgia

Class: 2019

GPA: 5.0

Other Activities: MIT Consulting Group, Promazo

Email: andryrod@mit.edu

**Spencer Rust**

Positions Held: None

Major: Computer Science and Molecular Biology

Hometown: Alamo, California

Class: 2018

GPA: 4.7

Other Activities: Men's Basketball

Email: srust@mit.edu





**Gabe Schneider**

Positions Held: None

Major: Electrical Engineering and Computer Science

Hometown: Santa Monica, California

Class: 2020

GPA: 5.0

Other Activities: Men's Swim

Email: gschneid@mit.edu

**Toby Tasker**

Positions Held: Steward

Major: Physics, Economics

Hometown: Columbus, Georgia

Class: 2017

GPA: 4.7

Other Activities: Finance and Trading

Email: etaskter@mit.edu

**Ben Teitscheid**

Positions Held: Brotherhood Chair

Major: Mechanical Engineering with Product Design

Hometown: Newport Beach, California

Class: 2020

GPA: 5.0

Other Activities: Men's Water Polo, MIT Hobby Shop

Email: bteitsch@mit.edu



**Josh Tomazin**

Positions Held: None

Major: Electrical Engineering and Computer Science

Hometown: Benicia, California

Class: 2018

GPA: 4.7

Other Activities: Men's Swim, Amphibious Achievement, Fenway House

Email: jtomazin@mit.edu

**Matthew Woicik**

Positions Held: None

Major: electrical Engineering and Computer Science

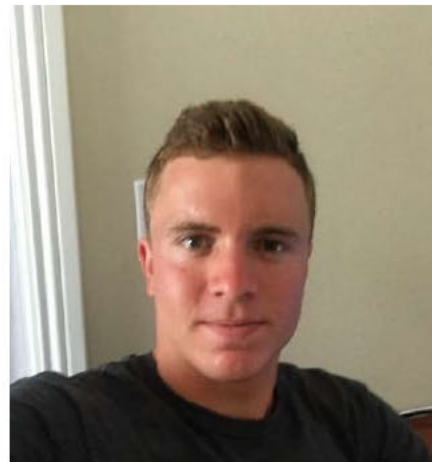
Hometown: Manhattan Beach, California

Class: 2020

GPA: 5.0

Other Activities: Men's Swim, Programming

Email: mwoicik@mit.edu

**Justin Xiang**

Positions Held: Brotherhood Chair

Major: Nuclear Engineering

Hometown: Hong Kong, Hong Kong

Class: 2020

GPA: 5.0

Other Activities: Men's Water Polo

Email: jxaing@mit.edu



**Chris Xue**

Positions Held: None

Major: Electrical Engineering and Computer Science

Hometown: Vancouver, Washington

Class: 2019

GPA: 4.6

Other Activities: Men's Swim, MIT Consulting Group, Amphibious Achievement, Asian American Association

Email: chrisxue@mit.edu

**Daniel Yahalomi**

Positions Held: Corresponding Secretary

Major: Physics

Hometown: New York, New York

Class: 2018

GPA: 4.3

Other Activities: Vice Chair of Undergraduate Association Student Support and Wellness, Faculty Committee on Student Life Member, UROP with LIGO

Email: yahalomi@mit.edu

**Ian Zaun**

Positions Held: None

Major: Brain and Cognitive Sciences

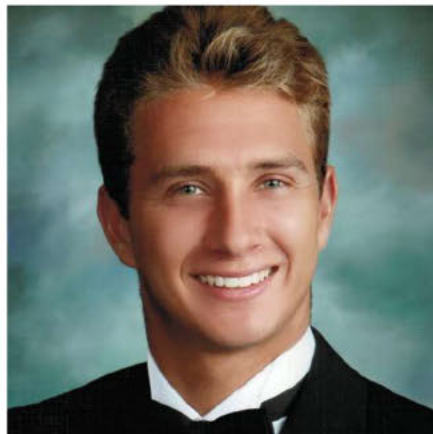
Hometown: Manhattan Beach, California

Class: 2017

GPA: 4.6

Other Activities: MIT Medlinks, MIT GlobeMed

Email: ianzaun@mit.edu



## Alumni Members

### **Bradford Jokubaitis**

Major: Aeronautical and Astronautical Engineering

Hometown: Newtown, Pennsylvania

Class: 2016

Today: Working towards a masters at MIT

### **Samuel Edson**

Major: Electrical Engineering and Computer Science

Hometown: Seal Beach, California

Class: 2016

Today: Software Engineer at Fabric, a twitter subsidiary working on crash analytics

### **Langston Fitts**

Major: Mechanical Engineering

Hometown: Buffalo Grove, Illinois

Class: 2016

Today: Mechanical Engineer at Game Change Solar

### **Braden Knight**

Major: Mechanical Engineering and Electrical Engineering

Hometown: Freemont, California

Class: 2016

Today: Lead Engineer at Spyce, a mechanized chef startup

### **Joseph Kusters**

Major: Aeronautical and Astronautical Engineering

Hometown: Coronado, California

Class: 2016

Today: Working towards a masters at MIT

### **Thomas Norris**

Major: Chemical Engineering

Hometown: Cincinnati, Ohio

Class: 2016

Today: Consultant at Bain and Company

### **Izunna Okonkwo**

Major: Civil Engineering

Hometown: Abuja, Nigeria

Class: 2016

Today: Consultant at Amadeus Office

### **Matthew Orton**

Major: Electrical Engineering and Computer Science

Hometown: Los Alto Hills, California

Class: 2016

Today: Working towards a masters at MIT

### **Kale Rogers**

Major: Mechanical Engineering with Electrical Engineering

Hometown: Newberg, Oregon

Class: 2016

Today: Chief People Officer at Spyce, a mechanized chef startup

### **Luke Schlueter**

Major: Mechanical Engineering with Electrical Engineering

Hometown: St. Louis, Missouri

Class: 2016

Today: Engineer at Spyce, a mechanized chef startup

### **Ory Tasman**

Major: Electrical Engineering

Hometown: Orlando, Florida

Class: 2016

Today: Layout Engineer at AMD



## History of MIT

The Massachusetts Institute of Technology (MIT) was founded when a charter for its incorporation was signed by the Governor of Massachusetts on April 10, 1861. The founder and first President of the Institute, William Barton Rogers, originally described his vision for the school as an institution that encourages “the teaching, not of the manipulations and minute details of the arts, which can be done only in the workshop, but the inculcation of all the scientific principles which form the basis and explanation of them, and along with this, a full and methodical review of all their leading processes and operations in connection with the physical laws.”

After being delayed by the Civil War, the first classes at MIT, then known as “Boston Tech,” were held in 1865 in a rented space in Boston’s Mercantile building. In the fall of 1866, MIT opened up its first official building located on Boylston Street in the heart of the Back Bay. This building—later named after founder William Barton Rogers—served as the seed for MIT’s campus in Boston, which spread to several more buildings throughout Copley Square as the student body increased in size. During this time, MIT was subject to chronic financial problems because, when given the choice between a young, independent MIT and an established program like Harvard’s Lawrence Scientific School, benefactors tended to choose the latter. However, MIT continued gaining momentum as they had more success in attracting strong faculty and students. When MIT began to directly compete with Harvard’s Lawrence Scientific School, Harvard launched multiple attempts to absorb MIT, but all were shot down by MIT students, faculty, and alumni who were adamant about remaining independent from their cross-town rivals.

As MIT continued to expand, it became apparent that more space was needed. Thanks to anonymous donations from a “Mr. Smith”—who later revealed himself as George Eastman, founder of Eastman Kodak—MIT began building a new campus in Cambridge in 1912. In 1916, the MIT administration moved the university’s charter across the Charles River to its current location in Cambridge.

During World War I, MIT was the location of the first ground school for Navy Pilot training, enrolling almost 5,000 students in the program in just a year and a half. Following World War I, MIT continued to thrive, with major milestones such as creating the “Product

Integrgraph,” one of the early analog computers, opening the Sloan Automotive Laboratory, and beginning the “Brass Rat” class ring tradition, one that still continues to this day.

MIT evolved from a well-regarded school to the renowned institution it is today during the 1930s and 1940s, when it began its heavy involvement in military research. Over the course of this time period, MIT established prominent research facilities in emerging disciplines such as analog computing and aeronautics. When the United States entered World War II, MIT opened the Radiation Laboratory, which soon became the nation’s hub for the development of radar technology, among other military laboratories. MIT’s involvement in military continued to expand as the United States entered the Cold War and was a large source of pride for the institute. However, in the late 1960s, that pride turned to shame as students and faculty began protesting military-related research, eventually causing MIT to separate their military research facilities into the Lincoln Laboratory and Draper Laboratory. In fact, MIT’s government protests were so extensive that they became the most represented organization on President Nixon’s “enemies list,” which included people like MIT president Jerome Wiesner and the famous professor Noam Chomsky.

Around the same time, MIT began a program which still influences the Institute to this day—UROP, or undergraduate research opportunities program. This program allows undergraduates to do funded research alongside graduate students and professors, and over 85 percent of students participate during this program at some time during the tenure at MIT. In the same year, 1969, MIT alumnus Buzz Aldrin became the second man to set foot on the moon, solidifying MIT’s reputation at the forefront of modern science and engineering.

Culture at MIT was also growing during this period. In 1975 Chocolate City, the first cultural residence of MIT opened, and began a trend which has led to MIT being ranked one of the most diverse universities in the nation. In the vein of student culture, hacking—the use of practical jokes to send a large message—began to grow. One of the most infamous hacks occurred at the Harvard-Yale football game in 1982. MIT students spent week sneaking into the Harvard stadium rigging the prank, and at halftime of the game, their work paid off when a giant balloon with MIT written all over it rose out of the center of the field. Another memorable hack occurred in 1994. MIT students, frustrated with the

ticketing policy of the MIT police, assembled a full size replica of an MIT police car atop the Great Dome, the central building of the campus.

MIT today, both in academics and culture, is a product of its past. The history of pushing the boundaries, striving for excellence, and challenging the system, have combined to form a place that is unique in all the world, and the place we call home.

*This content is based on the MIT Libraries "History of the Institute" Project and other Institute sources*

## History of the MIT School of Engineering

The School of Engineering at the Massachusetts Institute of Technology was established in 1932 as part of the reorganization of the Institute recommended by President Karl Taylor Compton. As the largest of MIT's three schools and two divisions at that time, the School of Engineering brought together the Department of Building Engineering and Construction (which became part of the Department of Civil and Sanitary Engineering in 1934); the Department of Business Engineering and Administration (which in 1950 separated from the school to become the School of Industrial Management); the Department of Chemical Engineering; the Department of Civil and Sanitary Engineering (which in 1961 became the Department of Civil Engineering and in 1992 changed its name to the Department of Civil and Environmental Engineering); the Department of Electrical Engineering (which in 1975 became the Department of Electrical Engineering and Computer Science); the Department of Mechanical Engineering; the Department of Mining and Metallurgy (which split in 1936 into two departments: Mining Engineering, which was discontinued in 1940, and Metallurgy, which became the Department of Metallurgy and Materials Science in 1967, and then the Department of Materials Science and Engineering in 1974); the Department of Naval Architecture and Marine Engineering (which became the Department of Ocean Engineering in 1971, later merged into the Department of Mechanical Engineering in 2005); the Department of General Sciences and Engineering (which was discontinued in 1957); and the Department of Nuclear Engineering (which was established in 1958 and in 2004 changed its name to the Department of Nuclear Science and Engineering). The School of Engineering added the Department of Aeronautics in 1939 (it became the Department of Aeronautics and Astronautics in 1959) and two interdisciplinary divisions: Bioengineering and Environmental Health and the Engineering Systems Division in 1998. The latter division was renamed Biological Engineering in 2002 and became a department in 2007.

On July 1, 2012, the Institute for Medical Engineering and Science was launched. IMES is based administratively in the School of Engineering, but includes participation from across MIT. The Institute for Data, Systems, and Society was officially established on July 1,



2015. IDSS is also based in the School of Engineering, but spans all five MIT schools and offers a range of cross-disciplinary academic programs.

Today, the School of Engineering is the largest of MIT's five schools, and educates about 60 percent of MIT's undergraduates and 45 percent of graduate students. Just over a third of MIT's 1000 faculty are in the school, and they account for more than half of the sponsored research at the Institute. We are proud to be a part of the continuation of this legacy.

*This content is based on the MIT School of Engineering website and the MIT Libraries "History of the Institute" Project*

## Colony History

In the fall of 2015, 28 undergraduates at the Massachusetts Institute of Technology began efforts to shape the MIT fraternity system for the better. They believed that the current greek system, composed solely of social fraternities, was lacking the benefit of a fraternity focused on something more. A better path forward was proposed by Michael Abraham, who introduced our first brothers to the organization we are now proud to call our family. On January 20th, 2016, we submitted our petition for recognition as a colony of Theta Tau, and began the journey to bring not only Brotherhood, but also Service and Professional Development, to greek life at MIT.

Even then our founding Regent, Kelly Mcgee, grasped the core of what it means to be Theta Tau. In our colony petition, he wrote:

“We are a diverse group of engineers, scientists, and innovators involved in many different activities on campus that takes us from the laboratory to the playing fields and to the offices of student government. However, what we have in common is a desire to create an MIT living group whose focus is on professional development and establishing future leaders. In our discussions with you and through our own discoveries, we believe that Theta Tau shares our views on brotherhood, professionalism, respect and a future paved by our love for science and technology.”

This mission, to create a living group composed of professionally driven future leaders, has always been at the forefront of the efforts of our colony.

From its formation, our organization has benefited greatly from our alumni network. Formerly the alumni of the MIT chapter of Delta Upsilon—now inactive at the university—this group of over 550 individuals nearly unanimously voted to adopt our chapter, and support our mission to revolutionize greek life at MIT. Without their guidance and support, we would never have been able to reach the levels of success we have today. But beyond this, they have also given us our new home—526 Beacon Street, the residing place of our fraternity and 24 of our brothers. Since the founding of our organization, they have been one of the largest believers in what Theta Tau represents, and the largest proponents of our goal to spread that message.

With their support, we began our preparation to become a colony. Weekly meetings of the colony allowed us to define our plans for the future, and work toward those plans. We formalized our executive board and cabinet, and worked with the MIT administration towards becoming a housed organization in the fall. Most impressive during this time was the effort put forth by our graduating members. Though they would not be around to reap the benefits of their effort, they nonetheless spent countless hours building the foundation of an organization they knew would benefit those who would come after them.

The next step on journey was our certification as a colony. On April 16th, 2016, national officers and members of the local Psi Delta Chapter joined us as we officially became members of Theta Tau. On the cover of this petition and included here is a picture of our brothers and alumni board, holding our colony charter; it is now displayed proudly on the meeting room wall.



*Our brothers receiving our colony charter*

After this exciting event, activity ramped up in our colony. With only one month left of school, we quickly charged a rush committee with finding the next class of Theta Tau's, to replace the class we would soon lose. Thankfully, word of our new organization had already spread on campus, and we were able to recruit 18 new members during the spring of 2016. It is a testament to the strength of the mission of Theta Tau that we were able to find so many well-qualified and dedicated brothers in such a short time frame.

But rush was not all that occurred during this time. We also continued planning and preparing for the future. Many meetings, made up of rush discussions, planning sessions, and initiation ceremonies like the one pictured below, were held to set our colony up to succeed.



*One of our earliest initiation ceremonies*

Soon summer came, and with it a relative lull in the activity of the colony as brothers scattered across the country. However, one event stood out as both an important point in our colony's history and one of my favorite memories as a brother. Myself and another

brother attended the National Convention in Cincinnati, Ohio, as the only members of any colony in attendance. Though the 16 hour drive was long, the end result was worth it. The chance to meet the National Officers who make all we do possible was amazing, but even more amazing was the chance to network with brothers from across the nation. The fraternal bond shared with people I had just met is something I was proud to bring back to the technology colony. But along with that bond, we were able to learn much about what Theta Tau means, and how we can embody some of the best chapters in the nation. Though there are countless memorable photos from the weekend, I think this one may capture the spirit of the event.



*Two Brothers posing with Michael Abraham after the closing ceremony*

The fall of 2016 was a whirlwind of a semester. Our colony was officially recognized as a living group of MIT, and has since been working to found a Professional Fraternity Council to govern and recognize future groups like ourselves. We had a successful fall rush, recruiting 10 new members and educating them using the Theta Tau National new member education model. We grew closer as a group of brothers, and strove to further the three



pillars of Theta Tau. In the year since we began this journey, it has been my pleasure to watch our group mature. The initiation of our pledges just last month, and its contrast with our earliest initiations, serves not only to show how we have grown but also to remind us all; we are always striving for better.



*Our most recent initiation ceremony*

## Brotherhood

### **Endicott**

In the spring of 2016, our brothers took a weekend trip to a house in Maine. This retreat, which we hope to make a yearly tradition, was not only a chance to bond, but also a chance to reflect. An elected brother, called a critic, lead the group in discussions about not only our fraternity, but life as a whole.

### **National Conference**

The 2016 National Conference was a chance to grow our brotherhood with the national organization. To those of you we met there, thank you for the friendship!



## Senior Talks

We believe that there is much wisdom to be gained from the brothers who have almost completed their time at MIT. Each brother, during his senior year, is tasked with giving a speech sharing their wisdom and advice with younger brothers.

## Work Week

In order to prepare our house for the upcoming semester, we spend the week before classes cleaning the house from top to bottom. Though it can be hard work, the memories made during this time are ones to be cherished.

## Dodgeball

Sometimes brotherhood happens spontaneously. On the second floor of our house, a few brother decided to play some dodgeball. Soon it turned into a whole-house tournament, and a near weekly occurrence.





## **Canoeing Trip**

In the fall of 2016, we travelled up the Charles River and went canoeing. Though the weather was a little dreary, we managed to have quite the outing, and hope to go again in the future!

## **Big Brother, Little Brother**

This fall, after the initiation of the most recent class of brothers, we created family lines. This event was not only the chance to create close bonds between brothers of the house, but also to establish a tradition which will last long after we are gone.

## **Casino Night**

To end the semester, we planned a casino night formal. Some won, some lost, but all had a great time!



## **Christmas Toast**

The Christmas Toast is another tradition we hoped to begin for our new colony. Each brother is assigned a member of his pledge class to both write a toast for and to buy a gift for. We aren't exactly a group of poets, but the spirit of celebrating each other's successes came through nonetheless.



## Service

### **Marathon Volunteering**

The chance to combine service and an amazing experience is hard to pass up. This year, and hopefully for years to come, we volunteered to load buses for the Boston Marathon. Getting the runners excited for their race seemed to be the right job for our brothers.



## Amphibious Achievement Gala

Amphibious Achievement is a student-run organization at MIT which mentors underprivileged Boston high school students, coaches them in either rowing or swimming, and helps them prepare for and apply to college. 7 members of our brotherhood are involved in Amphibious Achievement, many in leadership roles. Last Spring, many of the brothers attended their spring gala and fundraiser, and Thomas Norris, a brother of the class of 2016, was a keynote speaker!



## MIT Emergency Medical Service Ambulance

A few of our brothers spend much of their time riding around in an ambulance. These brothers volunteer as EMTs, responding to medical emergencies across campus and Boston. Pictured are Ian and Stone, celebrating the graduation of one of their fellow crew members.





## Erg-A-Thon

Another Amphibious Achievement Fundraiser, organized by one of our brothers, the Erg-A-Thon pits teams against each other in a competition to see who can row the most meters on an erg, or rowing machine. Though we weren't able to take the crown, we raised over \$2000 dollars as a house and the event raised over \$15,000.



## CK Week

Camp Kesem is another service group on campus which many of our brothers are involved in. Camp Kesem is a completely free camp for children of cancer patients, which means our brothers not only support these children, but also fundraise for them.



## Rosie's Place

Rosie's Place is one of our favorite places to volunteer as a group. It is a shelter for battered and abused women, and we have been fortunate enough to have an ongoing relationship with them as dinner servers. The chance to volunteer in our community is one our brothers love to take advantage of!



## Professional Development

### **Freshmen Talks**

Transitioning to college can be difficult for freshmen, and transitioning to MIT even more so. That is why, during the first few weeks of school, our upper classmen held sessions, open to all freshmen, to go over which classes to take, how to write a resume, and other secrets to being successful at MIT. Though this was not a rush event, it gave us a chance to introduce ourselves to the incoming students while also accomplishing our goal of professional development of our community.

### **Weekly Dinners**

We have dinner 5 nights a week inside our house, and Wednesdays are Professional Development Night. During odd weeks of the month, one of the seniors with internship experience will give a speech on their work, how they got there, what it was like, and how younger brothers can follow the same path. During even weeks, one of our alumni will visit the house to give a speech about their career path and join the brothers for dinner. We have had dinners with alumni including the CFO of the Red Sox, a founder of 4 biomedical device startups, a Senior Lecturer at Harvard who has worked on 3 NASA Missions, and many more exciting career paths. The stories are enthralling, but the connections and advice gained are priceless.

### **Internal Super Day**

Before interview season, brothers can be seen all around the house frantically prepping for a chance at an internship or career. In order to help the interviewing brothers, members who had experience in different fields held “super days” as practice interviews. These brothers went all out, requiring full professional attire, and even going as far as to bring in co-workers from outside the fraternity to hold some interviews. This preparation was an amazing learning experience, and hopefully will pay off with offers!

## Resume Workshop

Before the MIT career fair, students are often scrambling to finalize their resume. In order to serve our community through professional development, we decide to hold a resume workshop on the steps of the student center the day before the career fair. After an in-house series on what makes a good resume, we helped over 300 students hone their resume and hopefully land that dream job.

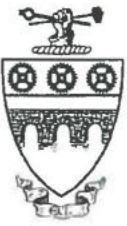


## Networking Event

In tandem with the Psi Delta Chapter, we organized an Alumni Networking Event and Career Panel. The event was a major success, with 8 alumni panelists from all sorts of career paths, and even more alumni in attendance. With over 80 brothers in the audience between the chapter and the colony, it was a great chance to network both with peers and older members.







THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

December 22, 2016

Dear Brothers:

I am pleased to write this letter in support of the petition for chapter status from the Massachusetts Institute of Technology colony of Theta Tau. I first met two of their members at National Convention in Cincinnati this year. During convention both members showed enthusiasm and a desire to learn about Theta Tau and what would make them a successful chapter from the beginning. I recently had the opportunity to officially visit the chapter on December 3<sup>rd</sup> of this year. The growth and strength of the group is impressive to say the least.

During my visit I was able to experience the strength and commitment of the colony members. What I observed is a strong support of the three pillars of our fraternity, service, profession, and brotherhood. They are eager to meet our brothers and learn from them, attend more national and regional events, and host their own experiences and grow to be a model chapter in our Fraternity.

I believe this colony has what it takes to be a great addition to Theta Tau, and would be very proud to call each one of its members my brother. I hope that if you find yourself in Boston, you would make time to pay them a visit and see just what they have built. Therefore, it is my pressure to recommend that you approve the Massachusetts Institute of Technology colony's petition for a charter to become the next chapter of Theta Tau.

In H&T

A handwritten signature in blue ink that reads "Shelby Simes EB #132".

Shelby Simes, Xi Beta '09  
Great Lakes Regional Director



# THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

Colony Director

Dear Brothers,

I am pleased to support this petition for chapter status from the Technology Colony of Theta Tau from the Massachusetts Institute of Technology (MIT) in Boston, MA! I initially met the members of this colony during their colony installation and a few brothers again at the National Conference in Cincinnati, OH as well as having ongoing contact and communication since their colony's inception. They were the only colony to send representatives to the national conference this year and made the most out of the opportunity to be with hundreds of their new brothers, taking advantage of the wealth of knowledge at the conference. They've continued to reach out to ensure their prosperous transition from colony to chapter and I have no doubt that they will be a successful chapter of Theta Tau!

When meeting and talking to these brothers, I was given a sense of dedication and commitment by their strength of numbers, activities and pride that these students show. They have excelled in developing a group that embodies the three pillars of Theta Tau: Professionalism, Brotherhood, and Service. It takes a special student to take on the tasks of growing a colony into a chapter and those included in this petition have exemplified and far exceeded those expectations. They are enthusiastic, excited, and have a lot of high expectations set for themselves once they finally reach chapter status. They continuously have high participation in all meetings, family dinners and activities, always have several members interested in running for office and never have a lack of new leaders ready and willing to take on new rolls.

I believe this colony has what it takes to be a great chapter of Theta Tau, and therefore, I enthusiastically show my support. This is a great opportunity for the students at MIT and it is my pleasure to recommend that you approve this petition for MIT to be the next chapter of Theta Tau.

In H and T,

Kristen Bobuk, XΔ '13

ΘT Co-Colony Director



2 January 2017

Dear Brothers,

It is my pleasure to offer my support of the petition of the Technology Colony of Theta Tau, and my recommendation that they be granted Chapter status. Over the past nine months I have had the opportunity to work with several brothers of the Technology Colony, and throughout this time, I have seen nothing but hard work and dedication to our three pillars, service, profession, and brotherhood.

Since the time of their certification in April, this colony has pushed through many obstacles, and has done so with grace and respect for themselves, Theta Tau, and their University. As someone who has worked to achieve both colony and chapter recognition for my own young chapter, I can wholeheartedly say that this colony and its members have what it takes to be successful, and have demonstrated that thoroughly. I have seen first-hand their dedication to brotherhood, which is palpable at their Wednesday night dinners; their dedication to service, which was demonstrated through a university-wide peer resume review event; and their dedication to professional development through their collaboration with the Psi Delta Chapter on an alumni panel and networking event.

I feel fortunate to be just across the river from this colony, and to have had the opportunity to watch them grow so much in such a short time. I expect nothing but great things from its members, and I would be proud to call each of them my brother. I am pleased to be able to offer my recommendation that they receive chapter status.

In H&T,

Jordan Haburcak YY!

ΨΔ3

# TECHNOLOGY CHAPTER ALUMNI ASSOCIATION, INC.

Dear Theta Tau Central Office,

I am pleased to write this letter in support of the petition for chapter status of the Technology (MIT) Colony of Theta Tau.

As an alumni house corporation board member since March 2015 I was involved in the discovery and association of our undergraduate interest group with Theta Tau since the beginning of the relationship. I have worked closely with the undergraduates and with Michael Abraham throughout the process of petitioning as an interest group for colony status with Theta Tau and petitioning for living group recognition with MIT.

I have been very impressed with the level of optimism, perseverance and professionalism exhibited by the undergraduate interest group, and subsequently colony members, through the process that took place over the past eighteen months. The group has consistently met my expectations for goal setting and achievement, clear communications, ability to work well as a team, and ability to deal effectively with issues. The group has faced strong adversity during the recognition process at MIT and has responded calmly, positively, and professionally to all involved.

In November 2016 I was elected President of our alumni association board and have entered into discussions with the newly elected undergraduate executive staff, and am looking forward to instituting a planning summit to take place prior to the beginning of each school semester, in which the alumni will collaborate with the undergraduates to plan out all aspects of programming and house operations for the coming year and beyond.

I have no doubt this the Technology (MIT) Colony will become a strong and successful chapter for Theta Tau should their petition be granted. They are excited at the prospect of doing something slightly new on the MIT campus, and they are equally as excited about having a community of engineers across the nation with whom they can collaborate.

Therefore you have my recommendation to approve the MIT Colony's petition to become the next chapter of the Theta Tau Professional Engineering Fraternity.

Sincerely,



John S Kowtko

President, TCAA, Sponsor of the Technology (MIT) Colony of Theta Tau

To everyone who has made it this far,

Thank you. We could not have made it this far without you, no matter who you are. This fraternity has been built by more hands than I can count, and I am so grateful to have reached this milestone in our journey together. Though, as with all list, I run the risk of leaving people out, I would like to offer our special thanks to a few groups and individuals.

First of all, the national officers of Theta Tau. Thank you to Michael Abraham, for finding our group and giving us something to strive for. Thank you to Joe Reill and Nick Panetta, who helped us learn what Theta Tau really means. Thank you to Kristen Bobuk for guiding us along and helping form us into a colony to be proud of. Thank you to John Henise for the wisdom and experience you have provided. Thank you to Shelby Simes, who not only gave us an awesome visit, but also helped us set up a Christmas tree that was certainly too large for our house. To all the national officers, your service does not go unappreciated.

Second, to our alumni and advisors. David Latham, John Kowtko, Steven Barrett, Tim McGettigan, Mitra Marvasti-Sitterly, Kale Rogers, and many others; your hours of service to a group of young men who need your wisdom is something I will always be grateful for.

Third, to many members of MIT's administration. Your belief in this organization and its mission has given us the ability to make our dreams a reality. We are excited to help make our community a better place.

Finally, to our brothers across the nation. To the Psi Delta chapter, for showing us what an exemplary chapter looks like. To the Iota Gamma chapter, for taking us in at the conference and proving that the brotherhood of Theta tau stretches across the nation. And to each and every brother of Theta Tau, for helping to build this amazing organization we now call our family.

I am humbled to submit this petition. Thank you for your consideration.

In Hammer and Tongs,

A handwritten signature in black ink that reads "Kyle Archer". The script is cursive and fluid, with the first letters of "Kyle" and "Archer" being capitalized and prominent.

Kyle Archer  
*Regent*  
*Technology Colony of Theta Tau*