

Boston University Theta Tau



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

Dear Brothers,

I am honored to represent the Boston University Colony of Theta Tau in presenting our petition for chapter status. Over the past year, our colony has developed as an organization that truly respects and embodies the three pillars of Theta Tau: Service, Profession, and Brotherhood.

Our colony has had the privilege of interacting with the national brotherhood on several occasions. This past summer, brothers from our colony represented Boston University at Theta Tau's Leadership Academy. Their most important takeaway from this experience was the powerful sense of brotherhood that Theta Tau fosters and practices on a national level. As a colony, we seek to emulate that connection both between brothers, and with alumni in our immediate area. At our first annual Boston Local Alumni Networking Panel, we were lucky enough to host supportive alumni living in Boston. These brothers have since remained in contact with us as a support network to aid our colony in growing and succeeding as part of Theta Tau.

As a member of our colony's founding class I have seen firsthand the success our colony has achieved this past year. Since our installation, we have doubled our membership and created eleven new officer positions, specifically adding a Corresponding Secretary, Judicial Board and Athletic Chair. We plan to uphold this same commitment to implementing change as a chapter, for the future success of our organization.

I am proud to communicate my true belief that the Boston University Colony has been instilled with the qualities of Theta Tau and is deserving of chapter status.

Sincerely,



Ryan McNaughton
Regent
Boston University Colony of Theta Tau

Member Signatures

Vais H. Hatt

Madeline

Ardan Lynne Haburak

Ann Elena Jlu

Andy Yuta

Ann Krinsky

Aimee Anas

Anna Chu

Lanna Co

Sara Ekens

Ryan McGo

Mike Schick

Ulrey Hissan

Vito Villan

DePaulo

Rebecca Lov

Juliana

Chantel J. Corvino

A. W.

M. A.

Ann W. W.

A. W.

Juliana

Mike

V. P.

Stacy Sims

James Smith

Paul Mann

W. G.

Allison Ramsey

John Lick

Alia Pice

William Namm

Summit

Peter W. H.

Brian W.

Stella

Paul W.

Melior W.

Member Profiles

Akshay Ajbani

Positions Held: N/A
Major: Biomedical Engineering
Hometown: Worcester, MA
Graduation Date: May 2016
Current GPA: 3.15
Other Activities: BMES, Photography, Rockclimbing
Fun Fact: I have been learning photography for the past 3 years.
Email: aajbani@bu.edu



Alec Wong

Positions Held: Pledge Instructor (2015)
Major: Biomedical Engineering
Hometown: Palo Alto, CA
Graduation Date: May 2016
Current GPA: 3.49
Other Activities: BMES, Research in Chen Lab, Intramural Soccer, Dean's Host
Fun Fact: I love to try and cook something new every chance I get!
Email: alecwong@bu.edu



Arjun Patel

Positions Held: N/A
Major: Biomedical Engineering
Hometown: Littleton, MA
Graduation Date: May 2017
Current GPA: 2.91
Other Activities: NNDYM, BUIC
Email: adpatel@bu.edu



Anant Sultania

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Surat, Gujarat, India
Graduation Date: May 2017
Current GPA: 2.96
Other Activities: N/A
Fun Fact: I play the guitar.
Email: anants@bu.edu



Brandon Webster

Positions Held: Rush Chair (2016)
Major: Computer Engineering
Hometown: Wantage, NJ
Graduation Date: May 2018
Current GPA: 3.34
Other Activities: BU West Coast Swing Club, BU Ballroom Dance
Email: bweb@bu.edu



Christopher Considine

Positions Held: N/A
Major: Computer Engineering
Hometown: Libertyville, IL
Graduation Date: May 2017
Current GPA: 3.31
Other Activities: Intramural Soccer, Ice Hockey, National Society of Collegiate Scholars
Email: cconsi@bu.edu



Aubrey Giasson

Positions Held: Community Service Chair (2015-2016)
Major: Biomedical Engineering
Hometown: Somerset, MA
Graduation Date: May 2016
Current GPA: 3.10
Other Activities: SWE, BMES, EK100 Student Advisor, Engineering Ambassador, DTG
Fun Fact: I spent a semester abroad in Madrid, Spain.
Email: agiasson@bu.edu



Anthony Maita

Positions Held: Scribe (2015-2016), Public Relations Chair (2014-2015)
Major: Biomedical Engineering
Hometown: Fair Haven, NJ
Graduation Date: May 2016
Current GPA: 3.20
Other Activities: BMES
Fun Fact: I love photographing nature, architecture, and the occasional candid. Also I've collected all of the US state quarters.
Email: amaita12@bu.edu



James Kennedy

Positions Held: Pledge Instructor (2014-2015)
Major: Biomedical Engineering
Hometown: Shamong, NJ
Graduation Date: May 2016
Current GPA: 2.58
Other Activities: TISP, Dean's Host
Fun Fact: I have been involved in the FIRST robotics competition as both a student and mentor for over 7 years.
Email: jjk94@bu.edu



Jenna Schroeder

Positions Held: Scribe (2014)
Major: Biomedical Engineering
Hometown: Glendale, CA
Graduation Date: May 2017
Current GPA: 3.10
Other Activities: Resident Assistant, EK127 Teaching Assistant, SWE, intramural soccer
Email: jennaes@bu.edu



Jennifer Asaro

Positions Held: Risk Management Chair (2015-2016)
Major: Biomedical Engineering
Hometown: San Diego, CA
Graduation Date: May 2017
Current GPA: 2.50
Other Activities: N/A
Fun Fact: I broke my arm in the first grade while attempting to do the monkey bars one-handed. Clearly, I was unsuccessful.
Email: jasaro@bu.edu



Jillian Yong

Positions Held: Fundraising Chair (2016)
Major: Biomedical Engineering
Hometown: San Marino, CA
Graduation Date: May 2018
Current GPA: 3.50
Other Activities: SWE, BMES, Research, Relay for Life, Asian Student Union, Running
Email: jeyong@bu.edu



Jordan Haburcak

Positions Held: Vice-Regent (2015-2016),
Treasurer (2014-2015)
Major: Biomedical Engineering
Hometown: Wilmington, DE
Graduation Date: May 2017
Current GPA: 3.40
Other Activities: ENG Student
Government, BMES
Fun Fact: I broke my face playing field
hockey in high school.
Email: jhab@bu.edu



Joshua Liebowitz

Positions Held: Professional Development
Chair (2015-2016)
Major: Biomedical Engineering
Hometown: Fort Myers, FL
Graduation Date: May 2016
Current GPA: 3.50
Other Activities: BMES, Entrepreneurship
Club, BU Student Gov, Lead Engineering
Ambassador, Eng Student Advisor,
Academic Conduct Committee Member
Fun Fact: Competitive eater, co-champion
with brother Alec Wong in the 1st Annual
Theta Tau Sunset Nacho Eating Competition.
Email: jliebow@bu.edu



Julianne DePaoli

Positions Held: N/A
Major: Mechanical Engineering
Hometown: New Fairfield, CT
Graduation Date: May 2016
Current GPA: 2.95
Other Activities: ENG Student
Government, EK100 Student Advisor,
Engineering Dean's Host
Email: depaolij@bu.edu



Marie-Elle Merchant

Positions Held: Fundraising Chair (2015)
Major: Biomedical Engineering
Hometown: Wyckoff, NJ
Graduation Date: May 2018
Current GPA: 3.43
Other Activities: Fencing, EWB, Gospel Choir, dance
Email: merch42@bu.edu



Micaela Trexler

Positions Held: Academic Chair (2015-2016)
Major: Biomedical Engineering
Hometown: West Bloomfield, MI
Graduation Date: May 2016
Current GPA: 3.62
Other Activities: EWB, Lead Engineering Ambassador, Alpha Eta Mu Beta, TBP, BMES
Email: mtrexler@bu.edu



Meadow Lakin

Positions Held: Corresponding Secretary (2015-2016)
Major: Mechanical Engineering
Hometown: New Windsor, MD
Graduation Date: May 2017
Current GPA: 3.01
Other Activities: TISP, SWE, EPIC Student Lab Advisor, DTG, Intern at Rothfuss Engineering Company
Fun Fact: I am a certified scuba diver.
Email: mlakin@bu.edu



Michael Schuller

Positions Held: Athletic Chair (2016)
Major: Mechanical Engineering
Hometown: North Canton, OH
Graduation Date: May 2016
Current GPA: 3.00
Other Activities: Design for America, Design Community, UAV Team, Green Team
Fun Fact: I was a subsystem lead engineer for a nanosatellite project with the Air Force that will be launched by NASA this year.
Email: mschu5@bu.edu



Mohammed Zishanuzzaman

Positions Held: Vice-Regent (2014-2015)
Major: Computer Engineering
Hometown: Cambridge, MA
Graduation Date: May 2016
Current GPA: 2.87
Other Activities: SigEp, Resident Assistant,
Intern at Homesite Insurance, BU IT
Email: bandhan@bu.edu



Patrick Williamson

Positions Held: N/A
Major: Biomedical Engineering
Hometown: Bellingham, MA
Graduation Date: May 2016
Current GPA: 3.28
Other Activities: Baseball, BMES President
Fun Fact: A baseball broke my nose in seven places and I needed reconstructive plastic surgery to fix it.
Email: pmwill@bu.edu



Raja Patel

Positions Held: Regent (2014-2015)
Major: Computer Engineering
Hometown: South Plainfield, NJ
Graduation Date: May 2016
Current GPA: 2.80
Other Activities: Sigma Beta Rho GAI,
S.E.E.D Council
Email: raja93@bu.edu



Rebecca Rucks

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Saint Paul, MN
Graduation Date: May 2016
Current GPA: 3.71
Other Activities: Pi Tau Sigma President,
Tau Beta Pi Vice President, TISP, EK301
Learning Assistant, SWE, Dean's Host,
Resident Assistant, Head Programming
Instructor at FitRec, Dog Pound
Email: rucks@bu.edu



Ryan McNaughton

Positions Held: Regent (2015-2016),
Community Service Chair (2014-2015)
Major: Biomedical Engineering
Hometown: Saunderstown, RI
Graduation Date: May 2016
Current GPA: 3.84
Other Activities: Tau Beta Pi Historian,
Alpha Eta Mu Beta, BMES, Research
Assistant, Boston Half-Marathoner
Fun Fact: I have a 5-year-old sister named
Violet.
Email: ryan8293@bu.edu



Sara Ekhlās

Positions Held: Rush Chair (2015),
Professional Dev. Chair (2014-2015)
Major: Biomedical Engineering
Hometown: Bayside, NY
Graduation Date: May 2016
Current GPA: 2.87
Other Activities: SWE, Career Development
Office Employee
Fun Fact: I can talk for days about literally
anything and everything!
Email: ekhlas@bu.edu



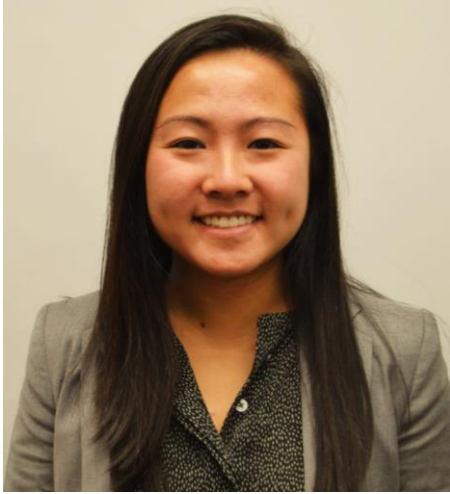
Sierra Lanfranco

Positions Held: Public Relations Chair
(2015-2016)
Major: Mechanical Engineering
Hometown: Philadelphia, PA
Graduation Date: May 2017
Current GPA: 2.72
Other Activities: Club Running
Fun Fact: I've played the piano since I was
5!
Email: slnfran@bu.edu



Tania To

Positions Held: Pledge Instructor (2016)
Major: Biomedical Engineering
Hometown: Braintree, MA
Graduation Date: May 2017
Current GPA: 3.51
Other Activities: Gamma Phi Beta, BMES,
SWE, Dean's Host
Email: taniato@bu.edu



Vineet Vallam

Positions Held: Treasurer (2015-2016),
Scribe (2015), Academic Chair (2014-
2015)
Major: Biomedical Engineering
Hometown: Shrewsbury, MA
Graduation Date: May 2016
Current GPA: 3.19
Other Activities: BMES, ENG Student
Government, Intern at Boston Biomedical,
Research in Galagan and Grinstaff Labs
Fun Fact: I am the least fun person I know.
Email: vineetva@bu.edu



Vivian Ramirez

Positions Held: Brotherhood Chair (2015-
2016)
Major: Biomedical Engineering
Hometown: Norwalk, CA
Graduation Date: May 2016
Current GPA: 2.97
Other Activities: ENG Student
Government, TISP, Dean's Host, Intern at
Diagnostics for All, Sigma Kappa
Email: ramirezv@bu.edu



Nicholas Serdaru

Positions Held: Rush Chair (2014-2015)
Major: Biomedical Engineering
Hometown: Newtown, PA
Graduation Date: May 2017
Current GPA: 2.50
Other Activities: Piano, Drums, Martial
Arts
Email: nserdaru@bu.edu



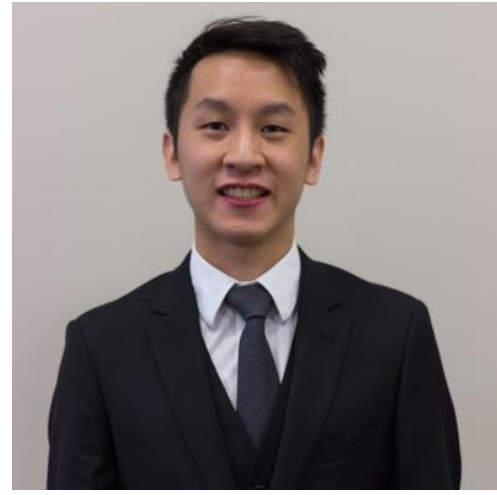
Alexia Chiclana

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Orlando, FL
Graduation Date: May 2018
Current GPA: 3.31
Other Activities: TISP, BU Shakespeare Society, Work Study
Fun Fact: I love theatre, mainly musicals and Shakespeare.
Email: chiclana@bu.edu



Samit Dhangwattanotai

Positions Held: N/A
Major: Computer Engineering
Hometown: Bangkok, Thailand
Graduation Date: May 2018
Current GPA: 2.77
Other Activities: Thai Student Association
Email: jadedh@bu.edu



Harshit Harpaldas

Positions Held: N/A
Major: Biomedical Engineering
Hometown: Farmington, CT
Graduation Date: May 2018
Current GPA: 3.55
Other Activities: Boston University Jalwa, Global Health Technologies,
Fun Fact: Almost no one calls me by my real name.
Email: harshith@bu.edu



Allison Ramsey

Positions Held: N/A
Major: Biomedical Engineering
Hometown: Tulsa, OK
Graduation Date: May 2017
Current GPA: 3.56
Other Activities: Liver Function Intern at Diagnostics For All, Dean's Host, Biomedical Engineering Society, Kappa Delta Sorority
Fun Fact: In Oklahoma, I have an ice cream flavor named after me! (Called the Chocolate Allie)
Email: aaramsey@bu.edu



Graham Silva

Positions Held: N/A
Major: Electrical Engineering
Hometown: Bethesda, MD
Graduation Date: May 2018
Current GPA: 2.86
Other Activities: N/A
Fun Fact: I have a band at home and we're currently recording songs.
Email: gsilva@bu.edu



Nicholas D'Alfonso

Positions Held: N/A
Major: Biomedical Engineering
Hometown: Blue Bell, PA
Graduation Date: May 2018
Current GPA: 3.76
Other Activities: Learning Assistant
Fun Fact: I am studying abroad in Madrid, Spain.
Email: nrd7@bu.edu



James Smith

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Cleveland Heights, OH
Graduation Date: May 2018
Current GPA: 3.41
Other Activities: Ballroom Dance
Email: james96@bu.edu



William Norman

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Vero Beach, FL
Graduation Date: May 2018
Current GPA: 3.16
Other Activities: N/A
Email: wtn@bu.edu



Graciela Martinez

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Miami, FL
Graduation Date: May 2018
Current GPA: 2.78
Other Activities: Career Development Office
Email: gracy17@bu.edu



Sophia Perriseau

Positions Held: N/A
Major: Mechanical Engineering
Hometown: Calabasas, CA
Graduation Date: May 2017
Current GPA: 3.26
Other Activities: VP of Energy Club, Tennis Club member
Fun Fact: I play the ukulele and am learning to play the guitar!
Email: sophiap@bu.edu



History of Boston University

The history of Boston University traces back to 1839 with the establishment of the Newbury Biblical Institute in Vermont. Originally operated as a high school, the Newbury Biblical Institute was initiated by a group of Methodist ministers and laymen members of the Old Bromfield Street Church of Boston. It expanded to include higher education courses in theology by the 1840's. The Congregational Society in Concord, NH invited the Institute to relocate to Concord in 1847. The Institute accepted the offer and renamed themselves the Methodist General Biblical Institute.

After twenty years in Concord, the Trustees of the Institute purchased 30 acres on Aspinwall Hill in Brookline, Massachusetts. In 1869, the Massachusetts Legislature chartered the then-called Boston Theological Institute with the name "Boston University." This charter was obtained by three successful Boston businessmen- Isaac Rich, Lee Claflin and Jacob Sleeper- for whom Boston University's original three West Campus dormitories are named. These men decided that every department of the new university was to be open to all regardless of sex, race, or religion (with the exception of the School of Theology).

In January 1872, Isaac Rich died, leaving a large portion of his estate in a trust named to Boston University. This donation of more than \$1.5 million is claimed to be the largest single donation to an American college or university up to that time. However, by the time that the trust fund made it through the courts, the Great Boston Fire of 1872 had destroyed all but one of the buildings Rich had originally left to the university and the insurance companies with which they had been insured went bankrupt. As a result, his estate, when turned over to the university, was half of what it originally had been, forcing the remaining founders of Boston University to sell a large portion of their land on Aspinwall Hill.

Despite these initial setbacks, Boston University grew by acquiring scattered buildings in other areas of Beacon Hill, expanding its facilities to these parts of the city before establishing the modern Charles River Campus in the 20th century. William Fairfield Warren became the first official president of Boston University in 1873. As president he helped establish Boston University as the first co-ed university in the country fully open to women. He remained in command until 1903. Boston University's famous 19th century affiliates include Bordon Parker Browne, a prominent figure in the history of American religious thought and Methodist tradition, and Helen Magil White, the first American woman to be awarded a Ph.D. who received this honor as a student of BU.

In the 20th century, Boston University continued to grow and establish itself with the introduction of new leadership, new colleges and a new campus. In 1903, William Fairfield Warren, the first president of the university resigned after 30 years of leadership and was succeeded by William Edwards Huntington. He served as president from 1904-1911 and saw BU as a "municipal" university. Additionally, he

was concerned with taking advantage of the urban setting. The third president, Lemuel Herbert Murlin, shared similar views to Huntington and envisioned BU as being “in the heart of the city, in the service of the city.” Murlin was responsible for the purchase of the Charles River campus in 1920.

Many of the colleges at BU were founded in the 20th century. These include: the School of Management in 1913, the School of Education in 1918, Sargent College in 1929, the School of Social Work in 1940, the School of Nursing in 1946, the College of Engineering in 1950, the College of General Studies in 1952, the College of Fine Arts in 1954, the School of Dentistry in 1963, the Metropolitan College in 1965, and the School of Hospitality Administration in 1992.

One of the most significant events in the 20th century for BU was the establishment of the Charles River campus, which was purchased in 1920. The new campus officially opened in 1938 with over 10,000 students, both men and women. The campus continued to expand and evolve under the presidency of Harold Case, the University’s fifth president, from 1951-1967. The campus tripled its size, growing from 15 to 45 acres, under his leadership. Between 1961 and 1966, the George Sherman Union, Mugar Memorial Library, and the BU Law Tower were constructed, as well as Warren Towers and the large dormitories in West Campus. Under Case, the College of Engineering and the College of Communication found permanent homes. University President John Silber (1971-1996) also worked to expand the Charles River campus. While in office, the School of Education and the School of Hospitality Administration were given permanent buildings and the Photonics Center and the Life Science and Engineering Building were built. Additionally, the construction of the John Hancock Student Village, including the Fitness and Recreation Center and Agganis Arena, began under Silber.

Other notable events for the University include creating the first official newspaper, *BU News*, in 1916, the naming of Rhett the terrier as the first official mascot in 1922, the naming of scarlet and white as the official colors in 1930, the first broadcast of WBUR in 1950, the FM radio station licensed to BU, Dr. Martin Luther King Jr. receiving his PhD in 1955, and the creation of the Boston Medical Center in 1966, a merger between Boston University Medical Center Hospital and Boston City Hospital.

The consolidation of the University continues into the 21st century, under the leadership of president Robert Brown (2006- Present). Brown has invested funds into developing additional academic resources for students, improving on-campus housing conditions and calling for more collaboration between the numerous schools within the University. In the last decade, Boston University has become one of the top ranked universities in the United States. Moving into this upper echelon of higher learning in such a short timespan was an incredibly difficult task. Continuing movement to even higher esteem within these ranks is likely to prove even more difficult. Brown believes cohesion cannot necessarily be taken for granted; it has to be planned and nurtured. Furthermore, if Boston University is to succeed, its whole

must be greater than the sum of its parts. These traditions, thanks to the Methodists' strong belief in social equality, have made the new University accessible to all the members of society, without regard to race, class, sex or creed.

History of the Boston University College of Engineering

1928-1940: The Early Years

Hilding N. Carlson, Professor of Science and Mathematics in what was Boston University's College of Business Administration, began holding evening classes in Aeronautical Engineering at Logan Airport. Carlson, along with Professor Walter J. Goggin, left the university to form the New England Aircraft School.

1950-1963: Engineering in its Nascent Stages

The newly founded New England Aircraft School merged with Boston University and was renamed the College of Industrial Technology (CIT) with B. Leroy Sheley instated as the college Dean. The CIT offered a B.S. in Engineering Administration, a B.S. in Aeronautical Engineering, and both a B.S. and certificate program in Maintenance Engineering. The college also hosted its first female student, Anne Everest, who studied aeronautical engineering at Logan Airport and on the Charles River campus at BU. During this time period, the College of Industrial Technology awarded its first Bachelor of Science degrees in aeronautical engineering.

1964-1969: The Birth of the College of Engineering

The CIT was renamed as Boston University College of Engineering (ENG). It now offered B.S. degree programs in Systems Engineering, Information Engineering and Bioengineering, later renamed to Biomedical Engineering. BU was the first institution in the United States to offer a degree in Biomedical Engineering. Eventually the college grew larger in size and reputation. It renamed the Aeronautical Engineering degree to Aerospace Engineering, added master degree programs in Systems and Manufacturing Engineering, and, lastly, created its first joint MBA and Manufacturing Engineering degree program. In 1969, the College of Engineering received its first external agency award.

1970-1974: Continued Expansion of the College of Engineering

In 1970, John Silber became the president of Boston University. B.S. programs in Mechanical and Computer Engineering were added to the college. Aerospace, Manufacturing, and Systems Engineering became accredited. Boston University was the first college in the United States to offer an accredited Manufacturing engineering curriculum.

1975-1978: Addition of Technology Related Programs

Bachelor and Master level degree programs in Electrical Engineering were added to the college in 1975. Furthermore, the college introduced a M.S. degree program in Applied Mechanics and Computer Systems Engineering. The program at GTE Sylvania began offering graduate courses in Electrical, Computer, and Systems Engineering.

1981-1983: A Time of Explosive Growth

In 1981, Deal Padulo founded the Late Entry Accelerated Program (LEAP) with a grant from the NSF'S Women in Science program. This program offered master's

degrees in engineering for candidates with non-engineering bachelor's degrees. In 1983, LEAP was open to both men and women. Soon after the introduction of LEAP, the first corporate class engineering television course was offered. Master of Science in Applied Mechanics was renamed to Master of Science in Mechanical Engineering. This program was also offered overseas in Germany for the very first time. With the addition of new laboratories and classrooms, the College of Engineering created a M.S. program in Biomedical Engineering and created various PhD programs – only offered through the newly created Division of Engineering and Applied Science at the graduate school.

1984-1989: Continued Explosive Growth

The College of Engineering established the Neuro-Muscular Research Center (NMRC), whose mission was to focus on increasing knowledge of motor control and improving the quality of health care for neuromuscular impaired patients. The Cooperative Education Program was also created with the placement of 18 students in co-op positions. In 1986, Carlo De Luca serves as dean ad interim for three years. During De Luca's term as dean, the Engineering Research Building (ERB) opened at 44 Cummington Street; this 7 story, \$10 million building holds offices for the departments of electrical, computer and systems engineering as well as the entire department of biomedical engineering.

1990-2000: Becoming a Leading Research Institution

In 1990, Charles DeLisi took over as the Dean of ENG, with the goal of increasing the university's research efforts. The Trustees of the university approved the awarding of PhD's for seven specific disciplines: aerospace, biomedical, computer, electrical, manufacturing, mechanical, and systems engineering. Furthermore, the college created graduate programs in bioinformatics and established the Center for Advanced Biotechnology, the Biomolecular Engineering Research Center, and the Center for Hearing Research. DeLisi called for renovations of the manufacturing engineering facilities and integrated it within the Fraunhofer Center for Manufacturing Innovation. Lastly, the college established the Center for Photonics Research within the construction of the Photonics Center.

2000-2005: Hard Work Pays Off

The Charles DeLisi lobby was created in dedication to the Dean's efforts to turn the College of Engineering into a research powerhouse. In 2000, David K. Campbell took over as the new Dean. Boston University was awarded a \$14 million Leadership Award from the Whitaker Foundation to expand its Biomedical Engineering programs. This allowed the university to create the Life Science and Engineering Building. The college also created the Center for Information and Systems Engineering and added a M.S. program in Photonics. In addition, many study abroad programs were created and offered to students. The College of Engineering broke into the "Top 50 Engineering Graduate Programs" category in the US News and World Report.

2006-2010: Dean Lutchen Paves the Way for Interdisciplinary Programs

In 2006, Kenneth R. Lutchen became the Dean of ENG and initiated the Dean's Catalyst Awards to spark promising, interdisciplinary research collaborations. New M.S. and PhD programs in Materials Science were created and a Master of Engineering (MEng) program became available for Biomedical Engineers. The college established concentrations in Aerospace Engineering and Manufacturing Engineering for Mechanical Engineers, Nanotechnology and Energy concentrations for Electrical Engineers, and started offering minors in MSE and Systems Engineering. The Dean also initiated the Lutchen Fellowship Program, the Innovative Engineering Faculty Fellowship Program, and the Technology Innovation Scholars Program (TISP).

2011- 2015: The "Societal" Engineer

The College of Engineering trademarks "Boston University Creating the Societal Engineer" to mean a student who appreciates how his or her engineering foundation can improve the multiple facets of society. In this regard, the college introduced five new MEng programs in Computer, Electrical, Manufacturing, Mechanical and Materials Engineering. The technology innovation concentration became available to all engineering undergraduates. The college also established the Center of Synthetic Biology, the Binoy K. Singh Imagineering Lab, and STEM Educator-Engineer programs. The Engineering Product Innovation Center (EPIC), a 15,000 square-foot, \$9 million facility was established to train prospective engineers in the development and manufacturing of new products.

College of Engineering General Information

The College of Engineering currently focuses on shaping students to become the “Societal Engineer.” This trademarked term, envisioned by Dean Kenneth R. Lutchen, defines how a student’s problem-solving fundamentals and experiences can provide powerful solutions to many facets of society’s issues – whether it is in medicine, business, law, politics, economic sustainability, and more. Boston University has attributed to this cause by adding more interdisciplinary engineering programs.

As of the 2012-2013 academic year 1,416 undergraduates, 394 masters, and 349 doctoral students were enrolled in the College of Engineering. The college currently has 104 tenured faculty members and 14,058 living alumni. Boston University has a notable history in its technological backgrounds; in 1879, Alexander Graham Bell invented the telephone on university grounds and, in recent years, Professor Theodore Moustakas co-invented the blue-light emitting diode – used in many popular products such as the iPhone 5, the iPad and Kindle Paperwhite 6. The College of Engineering has received a total of \$45,730,026 in sponsored research awards.

The College of Engineering offers undergraduate degrees in Biomedical Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering; minors are offered to students in all four engineering departments as well as in Materials Science and Systems Engineering. Undergraduates can partake in study abroad programs during their sophomore or junior year in Dresden, Germany; Grenoble, France; Madrid, Spain; Auckland, New Zealand; Dublin, Ireland; Istanbul, Turkey; Sydney, Australia and Singapore. The college offers various graduate programs; enrolled students can earn a Master of Science or Master of Engineering in Biomedical Engineering, Computer Engineering, Global Manufacturing Engineering, Manufacturing Engineering, Material Science, Mechanical Engineering, Photonics, and Systems Engineering. Lastly, PhD programs are offered in Biomedical Engineering, Computer Engineering, Electrical Engineering, Material Science, Mechanical Engineering, and Systems Engineering.

History of the Boston University Colony

In the fall of 2013, Raja Patel had the idea of creating a student organization that would bring students from various engineering disciplines to induce a bigger social atmosphere within the College of Engineering, foster engineering excellence, and advocate interdisciplinary work within the university. Mid-fall semester, Raja contacted Theta Tau's central office and expressed intentions of starting a colony at Boston University. By the start of the 2014 spring semester, an interest group of 26 students was formed.

After the creation of the interest group, Mike Abraham, the Executive Director of Theta Tau, and Kaisa Wallace-Moyer, the former Northeast Regional Director of Theta Tau, inducted 26 members by electing the president of the local fraternity and passing the by-laws. Thus, the Boston University colony of Theta Tau was established by this group of 26 engineers on March 25, 2014. The group scheduled weekly meetings where they discussed university recognition, scheduled social get-togethers, reviewed important fraternity paperwork, and developed future plans for the colony to be an officially recognized professional fraternity. By April 10, 2014, the colony president, Raja Patel, appointed the remaining E-Board members: Bandhan Zishanuzzaman as vice president, Jordan Haburcak as treasurer, and Jenna Schroeder as secretary. The recognition process of the local fraternity began on April 12, 2014 when the group, led by the E-Board, initiated the university's recognition process and petition paperwork.

On May 4, 2014, Professor James Galagan became the faculty advisor of the local fraternity. Thereafter, on May 21, 2014, the E-Board came into contact with Ruth Jean, the Director of Undergraduate Programs, and Kenneth Lutchen, the Dean of the College of Engineering, about forming a university affiliated colony of Theta Tau to help promote the college's motto of the "Societal" engineer.

Over the summer and through fall of 2014, the E-Board and new members of the Theta Tau interest group worked diligently to obtain recognition from both the national fraternity as an official colony as well as from Boston University's Student Activities Office (SAO) as a recognized student organization. On November 22, 2014, the Boston University colony of Theta Tau was officially installed with 17 members. This huge milestone was coupled with recognition from SAO as an official student organization.

In Spring 2015, the colony held its first recruitment for a second, 'Beta' pledge class. The pledge process spanned the spring 2015 semester, with weekly pledge meetings, study hours, and a fundraiser planned entirely by the pledge class. The process culminated in an induction ceremony on April 17, 2015 with a class of 15 new brothers.

In the fall of 2015, the newly elected executive board and chairs assumed their new positions, including an additional fifth E-Board position, corresponding secretary.

On November 8th, 2015, major amendments to the constitution of the colony were passed. Firstly, a new appointment system was created, giving the executive board the power to appoint chair positions based off an interest list and with the approval of the colony. Secondly, a Judiciary Board was established as an objective body to independently manage all judicial and disciplinary action taken by the colony. Thirdly, the positions of athletic chair and master of ceremonies chair were created.

The following is a categorized summary of some our most important events and accomplishments to date, showcasing our readiness to become a chapter.

Community Service

Folder Frenzy

3/25/2015

We assisted the College of Engineering with stuffing and addressing informational packages and welcome letters for accepted students.

Relay For Life

4/18/2015

Our colony had an impressive 100% attendance at BU's annual Relay for Life event. We raised over \$1000 as a colony and over \$100,000 as a school, and look forward to attending again this spring.



Red Sox Green Team
4/19/2015

Last spring, we volunteered at Fenway Park as part of the Green Team. This program consists of volunteers that tour the stadium and collect recyclables from fans throughout the game. This was a great way for the colony to give back while enjoying a great game of baseball.

Community Servings
12/1/2015

A group of brothers visited Community Servings, an organization that packages and delivers meals for individuals and families living with critical or chronic illnesses. We were able to package hundreds of meals while there, and look forward to returning to this great organization!



Professional Development

Resume Workshops

4/10/2015

Every semester, we hold Resume workshops to refine and perfect everyone's resume. We require every brother to keep an updated resume for our resume book, which we keep to show to alumni and potential employers when they visit our colony.

LinkedIn Workshop & Photo Shoot

4/16/2015

We collaborated with BU's Career Development Office to hold a LinkedIn workshop to maximize our effectiveness and professionalism when using LinkedIn. Following the workshop, we held a photo shoot to take professional headshots for our profiles.

Networking Event

4/24/2015

This workshop was an introduction into building and maintaining professional relationships and using them strategically.

Elevator Pitch and Career Fair Workshop

9/28/2015

In the days prior to the fall career fair, we hosted a workshop for all of the brothers about how to work a career fair, develop an elevator pitch, and communicate with potential employers effectively. This event was particularly helpful for underclassmen that may have never been to a career fair in order to make sure they make the most of the opportunity.

Advanced LinkedIn Workshop

11/20/2015

Building on the LinkedIn knowledge gained in April, we joined the Career Development Office once again for an advanced workshop. This session took our profiles to the next level and we look forward to continuing our relationship with the CDO.

Brotherhood

Jillian's Social

3/21/2015

One of our favorite places to spend time as brothers is Jillian's, a restaurant and bowling alley. The beta pledge class was invited, so that the current brothers could bond with the new members.

Escape the Room

3/22/2015

Last spring, brothers attended Escape the Room Boston, an interactive experience where a group of 10 or less is locked in a room and has to solve a series of puzzles and clues to figure out how to unlock the room and escape in under an hour. We were able to complete the puzzle and escape, clocking in just over 58 minutes.



Lock-in

4/12/2015

After our first semester as an inducted colony, we held a lock in where we asked each brother to submit anonymous feedback about the running of the colony. It was a great way for the brothers to share ways that we can improve as a whole and run more smoothly. It was also a great way for us to establish goals for the next year, the largest of which being achieving chapter status.

Apple Picking
10/17/2015

In an effort to bond and get into the spirit of fall, the brothers and the gamma pledge class went to Honey Pot Hill orchards for apple picking. It was a great way to spend time with the new pledge class and relieve stress.



Intramural Volleyball Fall 2015 Semester

Throughout the fall of 2015, brothers participated in an intramural volleyball team. After great effort and turnout to the games, the team finished in a respectable third place in the division, missing the playoffs by just one spot.



Retreat 11/14/2015

In order to integrate the new gamma pledge class, we held a retreat on campus for all brothers. We played games and did team-building activities and ended with a lock-in where we discussed ways to improve.

Fundraising

Second Annual Food For Thought 10/22/2015

This semester, we are looking forward to holding our second "Food For Thought" event. This fundraiser is geared toward younger students, and with a \$5 admission offers both a variety of food as well as advice from upperclassmen about schedule planning for the upcoming semester. This is a good way to reach out to younger students that may be interested in rushing in the future as well as assist the college as a whole.

Agganis Arena Clean Up 12/5/2015

One of the main ways for student groups to fundraise on campus is to sign up for Agganis Arena clean up. After a hockey game, we swept, mopped and picked up trash all around the arena, earning \$800 for the colony!

Rush & Pledge

Beta Class

Spring 2015

Last spring, we took on our first official pledge class, Beta. We appointed a pledge instructor, held weekly pledge meetings, had a big/little ceremony and held a final pledge test. We successfully initiated a class of 15 new members, doubling our colony in size. Many of these new members hold leadership positions today and we are very proud of how close-knit and cohesive our group has become with the Beta class.

Gamma Class

Fall 2015

This fall, we held our second rush week and gave out bids to members of our Gamma pledge class. We followed a similar process as with the Beta class, holding weekly meetings, quizzes and study hours. We also added more brother events that included the new pledge class such as apple picking, the LinkedIn workshop, retreat, and an alumni-networking event. At the end of the semester, we initiated ten new members.

Academic

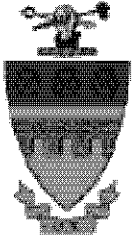
We hold academic study hours each week for both brothers and pledges. There are different GPA brackets that determine how many hours per week each brother is required to attend. Every pledge is required to attend two hours, one of which is required to be studying the manual and taking an online pledge quiz.

National Events

July 16-19 2015:

This past summer, we sent two brothers to the Leadership Academy in Atlanta, Georgia. This was our first national fraternity event, and it was a rewarding and valuable learning opportunity to meet and interact with brothers from other chapters nationwide. There was a great exchange of ideas regarding effective leadership and providing an array of examples to continue improving our colony.





THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

OFFICE OF THE REGIONAL DIRECTOR

Northeast Regional Director

January 10, 2016

Brothers,

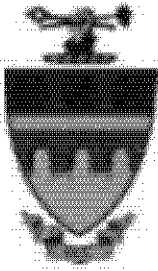
I am pleased to support this petition for chapter status of The Colony of Theta Tau at Boston University. I've meet the members of the colony first, at their initiation as a colony of Theta Tau in November of 2014 and most recently, during a visit in December of 2015. Within this year, the group has grown immensely and pose all characteristics of a chapter of Theta Tau.

During my last visit I have gotten a good sense of the strengths of the members of the colony. They have excelled in developing a group that embodies the three pillars of Theta Tau. This group has set up and participated in a number of service and professional events. They have doubled their membership through thoughtful recruitment. As well they have sent members to the leadership academy last summer and are planning on sending a representative to the National Conference this summer.

As for Brotherhood, they are a tight knit group all focused on the same goal. In my interactions with them, this group works very well together and even after doubling its size they have been able to instill the same ideas in their newest members. I believe they have built a strong foundation for a long and prosperous existence as a chapter of our great fraternity.

Please feel free to reach out to me with any questions or concerns.

In H&T,
Joseph P. Reill
Northeast Regional Director
Joe.Reill@thetatau.org



THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

From

John Henise, P1148 XXI
47 Englewood Ave. #5
Brighton, Massachusetts, USA
Phone +1-240-388-8808

To

Michael Abraham, Executive Director
1011 San Jacinto, Suite 205
Austin, TX 78701

Dear Abe,

I am an Alumni of Theta Tau from Rho chapter at North Carolina State University. I moved to Boston in August for work, and I reached out to the BU Colony to see if I could offer them some assistance as a volunteer advisor.

In the past few months I have been invited to meetings, participated in alumni panels, and met with the executive board. I have been extremely impressed at how mature the colony is given how long they've been a colony. The members seem to enjoy being members of Theta Tau, and take the membership seriously.

Their executive board has a good grasp of where the colony is headed, and they are very motivated to make the colony successful. The colony does have its challenges, but all of the challenges that they are facing are also challenges faced by chapters that have been established for many years.

I have no reservations recommending that this colony be appointed chapter status. I feel that they embody the foundations of what Theta Tau strives to stand for, and will continue to do so in the future.

If you have any questions or would like to discuss this further, please do not hesitate to reach out to me.

In H&T,

John Henise P1148 XXI