



WAKE FOREST  
UNIVERSITY

# Wake Forest University Engineering Leadership Club



Petition for Candidate Chapter Status

# **Table of Contents**

## Signatures

Signatories

Note from the President

Who are the Signatories?

## History

School of Engineering

Our History

## Operations

Finances

## Recommendation

Director of the Office of the Dean of Students


Theta Tau Representative (Dan Jensen)

## Appendix A Thank You

*We, the members of The Wake Forest Engineering Leadership Club do hereby petition the Theta Tau Professional Engineering Fraternity for candidate chapter status.*

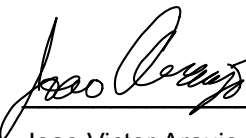
*We, the undersigned, are all currently enrolled in the School of Engineering at Wake Forest University and have no affiliation with any organization considered to be competitive with Theta Tau.*


  
\_\_\_\_\_  
Emma Eaton

  
\_\_\_\_\_  
Elise Wood


  
\_\_\_\_\_  
Robert Allen

  
\_\_\_\_\_  
Katherine Mahon

  
\_\_\_\_\_  
Joao Victor Araujo

  
\_\_\_\_\_  
Diadi Onwuanyi

  
\_\_\_\_\_  
Marcus Zinke

  
\_\_\_\_\_  
Miguel Burgos Aguilar

  
\_\_\_\_\_  
Drew Strayton

  
\_\_\_\_\_  
Elena Meigs



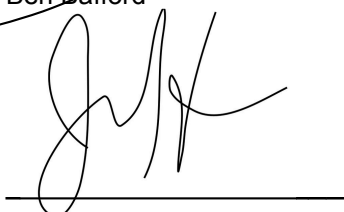
---

Ben Bafford



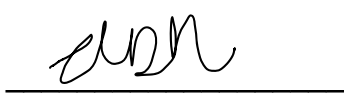
---

Jessi Dickerson



---

Jared Hershey



---

Aidan Norris



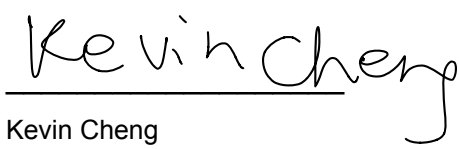
---

Amogh Giantia



---

Elthan Rodriguez



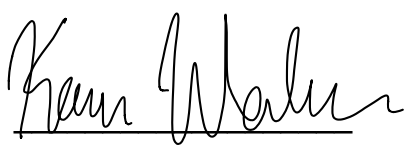
---

Kevin Cheng



---

Tucker Corwen



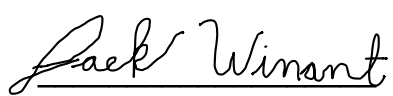
---

Kara Walser



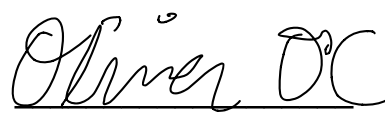
---

Ben Pestana



---

Jack Winant



---

Olivia OConnell



---

Amelia Ritter

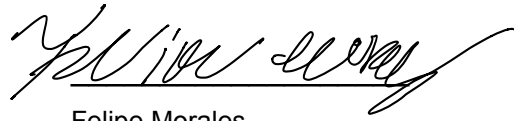


---

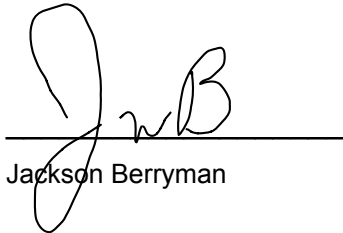
Kieran Petrunuch

A stylized handwritten signature consisting of a large, sweeping 'A' followed by a horizontal line.

Aran Silva

A cursive handwritten signature that reads 'Felipe Morales'.

Felipe Morales

A handwritten signature consisting of a large 'J' followed by 'nB' and a horizontal line.

Jackson Berryman

A cursive handwritten signature that reads 'Carrie McIntire'.

Carrie McIntire

To whom it may concern,

Hello from the Wake Forest University Engineering Leadership Club! We are the current executive board of this newly established organization in Winston-Salem, NC. We are thrilled to be writing to you and express our interest in petitioning for Theta Tau Candidate Chapter status.

In the past year, we have worked hard to found this organization on campus, expand membership numbers, and be officially chartered by Wake Forest University. The Wake Forest Engineering Leadership Club has become a community for all engineering majors to meet their peers across various years and receive support both academically and professionally. This has been done by participating in various philanthropy events to support nearby schools in our community, hosting trivia nights with students and professors, as well as marketing engineering leadership opportunities. The members of The Engineering Leadership Club recognize the importance of growth professionally, academically, and socially within our organization and have shown this through their devotion to hard work.

A Theta Tau chapter at Wake Forest would be a great opportunity because Wake Forest University provides students a unique liberal arts education and encourages learning as a “whole” engineer. This means that all engineering students are taught to problem solve, communicate, and learn the essential skills of all types of engineering, not just one concentration. In addition, Wake Forest has an outstanding academic reputation nationally and continues to push students to explore their interests. All members of the Engineering Leadership Club are learning to be responsible engineers that can solve problems from the top down.

Our members have invested in the Engineering Leadership Club and aspire to officially be a part of Theta Tau. We have worked diligently as a team to compile this petition and appreciate all of the help that we have received along the way. We, the executive board, believe that Theta Tau at Wake Forest has a unique opportunity to support a growing and newly created major at our university. There is a need within our community for a place of support and growth beyond the classroom, which Theta Tau has the means to offer. Thus, we appreciate your consideration of our petition for candidate chapter status.

Sincerely,

Emma Eaton (President)

# Our Members

## **Emma Eaton**

Office: President

Hometown: Tampa, FL

Major: Engineering

Grad Year: 2024

GPA: 3.67

Campus Activities: Women's Club Ultimate Frisbee, Alpha Delta Pi Sorority, Intramural Sports Supervisor, Undergraduate Research Assistant, Society of Women Engineers

## **Robert Allen**

Office: Treasurer

Hometown: Chapel Hill, NC

Major: Engineering

Grad Year: 2025

GPA: 3.4

Campus Activities: Club Rugby

## **Joao Victor Arujo**

Office: Corresponding Secretary

Hometown: Raleigh, NC

Major: Engineering

Grad Year: 2024

GPA: 3.32

Campus Activities: Work study in Engineering Department, Band, Club sports

## **Elise Wood**

Office: Vice President

Hometown: Atlanta, GA

Major: Engineering

Grad Year: 2024

GPA: 3.95

Campus Activities: Alpha Delta Pi Sorority, Alpha Kappa Psi Professional Business Fraternity, Global Ambassador, Management Consulting Club, Society of Women Engineers

## **Katherine Mahon**

Office: Events Coordinator

Hometown: Collegeville, PA

Major: Engineering

Grad Year: 2024

GPA: 3.98

Campus Activities: Wake Forest Dance Team, Alpha Delta Pi Sorority, Society of Women Engineers, Undergraduate Research Intern, Engineering Teaching Assistant

## **Okediadi Onwuanyi**

Office: Recruitment Chair

Hometown: Johns Creek, GA

Major: Engineering

Grad Year: 2024

GPA: 3.43

Campus Activities: Rotaract Risk Chair, Biomedical Engineering with Wake Baptist Research Assistant

**Marcus Zinke**

Office: Philanthropy Chair

Hometown: Chicago, IL

Major: Engineering

Grad Year: 2024

GPA: 3.86

Campus Activities: Robotics, Campus Kitchen Service Club, Undergraduate Research, Chi Psi Fraternity

**Miguel Burgos Aguilar**

Office: Social Media and Marketing Chair

Hometown: Winston-Salem, NC

Major: Engineering

Grad Year: 2025

GPA: 3.2

Campus Activities: Men's Club Ultimate Frisbee

**Drew Strayton**

Office: Outreach Chair

Hometown: Frederick, MD

Major: Engineering

Grad Year: 2024

GPA: 3.83

Campus Activities: Alpha Sigma Phi Fraternity

**Elena Meigs**

Hometown: Austin, TX

Major: Engineering, Biology

Grad Year: 2024

GPA: 3.72

Campus Activities: Women's Club Ultimate Frisbee, Alpha Phi Omega Fraternity, Friends in STEM

**Ben Bafford**

Hometown: Chapel Hill, NC

Major: Engineering

Grad Year: 2024

GPA: 3.88

Campus Activities: Club Tennis, Club Lacrosse

**Jessi Dickerson**

Hometown: Huntersville, NC

Major: Engineering

Grad Year: 2025

GPA: 3.83

Campus Activities: Kappa Alpha Theta Sorority, Club Softball, Women's Club Basketball, Society of Women Engineers

**Jared Hershey**

Hometown: Livingston, NJ

Major: Engineering, Physics

Grad Year: 2025

GPA: 3.88

Campus Activities :none

**Aidan Norris**

Hometown: Kampala, Uganda

Major: Engineering, Physics

Grad Year: 2025

GPA: 3.99

Campus Activities: Office of Sustainability Intern, Undergraduate Research, Club Ultimate Frisbee, Club Volleyball, Program for Leadership and Character

**Amogh Gorantla**

Hometown: Pittsburgh, PA

Major: Engineering

Grad Year: 2025

GPA: 3.2

Campus Activities: WFU Hit The Bricks, Theta Chi Fraternity, Prosthetics Club

**Ethan Rodriguez**

Hometown: Johnson City, TN

Major: Engineering

Grad Year: 2025

GPA: 3.82

Campus Activities: Men's Club Ultimate Frisbee, Club Climbing



**Kevin Cheng**

Hometown: Shanghai, China  
Major: Engineering  
Grad Year: 2024  
GPA: 3.9  
Campus Activities: Undergraduate Engineering Research

**Tucker Corwen**

Hometown: Oyster Bay, NY  
Major: Engineering  
Grad Year: 2025  
GPA: 3.2  
Campus Activities: Club Ice Hockey

**Kara Walsler**

Hometown: Duxbury, MA  
Major: Engineering  
Grad Year: 2024  
GPA: 3.6  
Campus Activities: Panhellenic Council, Alpha Delta Pi Sorority, Society of Women Engineers, CLASS Tutors

**Ben Pestana**

Hometown: Davidson, NC  
Major: Engineering  
Grad Year: 2025  
GPA: 3.62  
Campus Activities: Men's Club Ultimate Frisbee

**John Winant**

Hometown: Chester, NJ  
Major: Engineering  
Grad Year: 2025  
GPA: 3.7  
Campus Activities: Swipe Out Hunger

**Olivia O'Connell**

Hometown: Ashburn, VA  
Major: Engineering  
Grad Year: 2026  
GPA: 3.45  
Campus Activities: Kappa Delta Sorority

**Amelia Ritter**

Hometown: Ashburn, VA  
Major: Engineering  
Grad Year: 2026  
GPA: 3.87  
Campus Activities: Dance Company

**Kieran Petrunuch**

Hometown: Wilmington, DE  
Major: Engineering  
Grad Year: 2025  
GPA: 3.86  
Campus Activities: Men's Club Ultimate Frisbee

**Aran Silva**

Hometown: Oceanside, CA  
Major: Engineering  
Grad Year: 2024  
GPA: 3.75  
Campus Activities: Resident Advisor, Pi Kappa Phi Fraternity, Organization of Latin-American Students

**Felipe Morales**

Hometown: Atlanta, GA  
Major: Engineering  
Grad Year: 2024  
GPA: 3.8  
Campus Activities: Organization of Latin-American Students, Resident Advisor, Engineering Teaching Assistant

**Jackson Berryman**

Hometown: Oklahoma City, OK

Major: Chemistry, Engineering

Grad Year: 2024

GPA: 3.4

Campus Activities: none

**Carrie McIntire**

Hometown: Haymarket, VA

Major: Engineering

Grad Year: 2024

GPA: 3.7

Campus Activities: Women's Soccer Team

# History

## School of Engineering

### University Enrollment for Engineering Program:

Average of 40 students per graduating class

Class of 2021: 44 students

Class of 2022: 46 students

Class of 2023: 37 students

Class of 2024: 35 students (predicted)

Class of 2025: 50 students (predicted)

### Degrees Offered Within Program:

Bachelor of Science in Engineering

**Accreditation:** ABET

### Engineering (Bachelor of Science)

**Accredited:** Oct 1, 2020 – Present

**Accredited Locations:** Wake Forest University - Wake Downtown - Innovation Quarter, Wake Forest University - Reynolda Campus

**Date of Next Comprehensive Review:** 2027–2028

**Accredited By:** Engineering Accreditation Commission

**Program Criteria:** Engineering, General Engineering, Engineering Physics, and Engineering Science

**International Mutual Recognition Agreement:** [Washington Accord](#) | [Bilateral Engineers Canada](#)

### List of local organizations that will oversee us:

Office of the Dean of Students

Location: Benson University Center Room 139

Phone: 336.758.5226

Email: [deanofstudents@wfu.edu](mailto:deanofstudents@wfu.edu)

The Office of Student Engagement

Location: Benson University Center Room 335

Phone: 336.748.7168

Email: [engagement@wfu.edu](mailto:engagement@wfu.edu)

## Our Group's History

The University of Wake Forest's Department of Engineering was established in 2017 and our first graduating class was in May 2021. By September 2022, our department became officially ABET accredited by the Engineering Accreditation Commission (EAC). When considering that the founding team arrived six years ago (six weeks before students arrived) and we had no website, no curriculum, no equipment, no vision, and identity. We have come a long way and feel immensely blessed for the collaborative partnership with many parts of Wake Forest University. With all these tremendous accomplishments within the last six years, something was still missing.

The engineering students at Wake Forest are quite disciplined, authentic, and unique as a body of the engineering program. As a liberal arts school, we share a holistic experience and innovative manner, unlike any other school of engineering. We are proud to have an exceptional liberal arts school and an engineering community that encourages its students to discover their own paths without rushing and without pressure. Throughout our journey, we strive for the best and support each other's endeavors. Although we have a strong academic network, we collectively agreed that we were missing an important kind of connection. That was when we realized that we needed a separate alliance, to deepen our friendship into a brotherhood, to gain a sense of community, and a place to call home. For over a year now, we have worked to build a legacy for future generations to not only become engineers but also to create a diverse student population and to use philanthropic programs, volunteerism, and community service to further grow our small Wake Forest engineering community. The faculty have worked tirelessly to build our department, and now it's our job to maintain this legacy.

From the hard work and dedication of the executive members, we have grown to a chapter of 28 members. We predict that the local chapter will grow in the future because of the huge support from the community. Students have expressed their excitement and hope that the Theta Tau chapter at Wake Forest will officially be recognized and established. We fully intend to maintain a headquarters for our group and grow our bond of fraternal fellowship. However, there are still some things impeding our full establishment.

We are currently working with The Office of Student Engagement at Wake Forest on establishing a headquarters on campus. We plan to secure a long-term mailing address in the Fall of 2023. We are challenged with limited available space so we have resorted to holding chapters at local restaurant spaces. Since we are a brand new chapter, we hold no tangible Theta Tau properties so the location of a secure storage room has yet to be established.

Once we are officially chartered by Wake Forest, we will be granted a secure headquarters for chapter meetings and a location to store all Theta Tau property by the Fall of 2023. We appreciate your time and consideration and all of the support from the Theta Tau Southeast Regional Officers.

# Operations

## Finance

Once our group is chartered by the University, we intend to handle finances through a third party organization such as OmegaFi. This will enable the treasurer to easily access and manage dues and other finances. OmegaFi payments are made using percentages of the payments received. OmegaFi takes care of sending out electronic or paper billing directly to each member, getting rid of the middle man. OmegaFi will allow our treasurer to use a prepaid card to pay for events and other designated items. The money we receive from dues will be used for social events with the intention of recruitment and solidifying Theta Tau connections. Theta Tau will additionally receive funds from our student financial organization, SBAC (Student Budget Advisory Committee), and SOFO (Student Organization Finance Office). SBAC will grant us funds based on an approved budget that we present at the start of each fiscal year. Theta Tau is then able to use those funds accordingly. SOFO exists in case we need to reallocate funding in our SBAC budget, or if we request contingency funding. The money allocated by SBAC for our budget will be held by SBAC in Wake Forest accounts and can easily be accessed through requesting a DB card, a process that takes a maximum of three days. The money collected and stored through a third party company like OmegaFi will be stored in the corresponding bank. For OmegaFi, this bank is Wells Fargo. A combination of SOFO and SBAC will provide initial funding as well as funding for any unexpected expenses or events that need to be accounted for. These two organizations will provide the backing and support that we need for our chapter of Theta Tau.



Office of Student Engagement  
335 Benson Student Center

5/1/2023

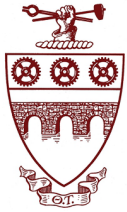
To whom it may concern:

On behalf of the Office of Student Engagement at Wake Forest University, I am writing this letter of support for the Theta Tau Engineering Fraternity to become a recognized student organization, having been approved by the University's Student Organizations Council. The organization must complete annual registration and leadership education requirements set forth by the Office of Student Engagement, and adhere to the Wake Forest University Student Code of Conduct to retain recognition. Please keep us apprised of any next steps to ensure Theta Tau's success on our campus.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Wilkinson'.

Tim Wilkinson Ed.D.  
Senior Associate Dean of Students



# THETA TAU

PROFESSIONAL ENGINEERING FRATERNITY

Founded 1904

April 21, 2023

Dear Executive Council:

I am writing in support of a candidate chapter certificate for the interest group at Wake Forest University. They have proven to be a self-motivated group and have met all our requirements thus far. Their engineering program is not what we typically see from interest groups, either in size or academic makeup, but I don't think that will be any hindrance to their ability to develop into a healthy, contributing chapter of Theta Tau. I believe it would be in the best interest of the Southeast Region and the Fraternity to invest our resources into certifying this group as a candidate chapter and give them a chance to prove that they can become and remain a credit to Theta Tau.

In H and T,

Dan Jensen  
Candidate Chapter Director

## *Thank You*

Thank you for taking the time to review our petition for candidate chapter status. We recognize that becoming a candidate chapter of Theta Tau would be a substantial responsibility but we, as current members of The Wake Forest Engineering Leadership Club, would be honored to carry this weight if given the opportunity. We are incredibly grateful for the opportunity to present our experiences within our organization thus far. Thank you and we look forward to hearing from you!