

April 9th, 2025



Table of Contents

VUSE Student Success, Opportunities, & Resources

- 🔧 Vanderbilt Entertainment Underground (VEnU) Art Heist Escape Room- 4/12-4/13
- 🔧 Girls Who Code Study Night- 4/15
- 🔧 SASE National Convention Info Session- 4/16
- 🔧 SHPE Gaining Non-Internship Experience Panel- 4/9
- 🔧 Professional Development Fund- 4/30

- ✂ I got the Internship/Job, Now what?- 4/8
- ✂ Power the Community Competition-4/15
- ✂ Join V-Squared Ambassadors- 4/30
- ✂ Design Studio Mentor Applications
- ✂ University Pathways Program - Summer 2025 for Undergraduates
- ✂ The Order of the Engineer-5/7
- ✂ STEM Funding and Research Opportunities
- ✂ ACEC Research Institute
- ✂ iX VUSE
- ✂ Engineering Focus Areas
- ✂ U.S. NSF Funded International Research Opportunity- For Summer 2025
- ✂ Conference Travel Funds- Yearlong
- ✂ STEM Spring Tutoring

VUSE Student Success & Resources

Vanderbilt Entertainment Underground (VEnU) Art Heist Escape Room

On 4/12-4/13

Vanderbilt Entertainment Underground (VEnU) presents the Art Heist Escape Room: a completely free, 30 minute escape room for you and your friends! Come put your puzzle and problem solving skills to the test to escape from our themed room! Registration is required: <https://calendly.com/jeremiah-a-crosswhite/carmichael-art-museum-heist?month=2025-04>



Girls Who Code Study Night

On 4/15

Join Girls Who Code on Tuesday, April 15th for a fun and productive study night! It's the perfect chance to relax with friends and study for finals. Free Dumpling House will be provided.



SASE National Convention Info Session

On 4/16

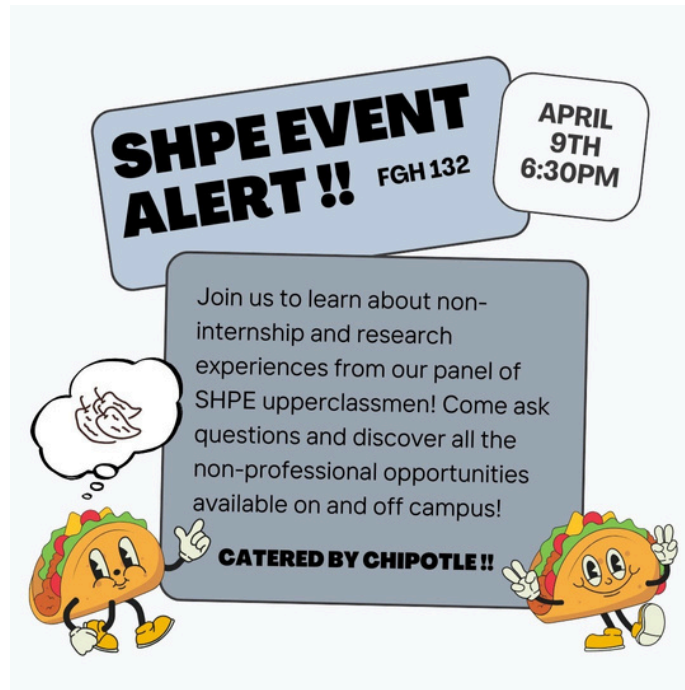
Looking for a **summer internship** or **entry-level job**? Come learn about the SASE National Convention and how you can claim your spot! Free Satay will be provided?



SHPE Gaining Non-Internship Experience Panel

On 4/9

Join the Society of Hispanic Professional Engineers for a **panel** on ways to **gain non-internship experience** and Chipotle! We will be asking our very own upperclassmen on how they have navigated gaining unconventional experiences for their resume both here at Vanderbilt and in the community.



Professional Development Fund

Due on 4/30



**I got the Internship/Job, Now
what?**
Due on 4/8



I got the Internship/Job, Now what?

Hear advice from a panel of **engineering**
grads and **career coaches** on how to
successfully **navigate** setting yourself
up in a new city.

 Tuesday, April 8th
 5-6 p.m.
 Featheringill Hall 110

RSVP 

Snacks will be provided.

Questions? Contact vuse-studentsuccess@vanderbilt.edu



Power the Community Competition

Deadline on 4/15



POWER THE COMMUNITY 2025

AN INTERNATIONAL COLLEGE DESIGN COMPETITION

Join the global challenge to design sustainable energy infrastructure for your community!

REGISTRATION BEGINS AUGUST 15, 2024

REGISTER NOW & WIN \$31,000

DESIGN THE FUTURE OF ENERGY

- 1 Showcase your skills and creativity in sustainable energy solutions
- 2 Offers certifications
- 3 Learn & build network

COMPETITION DETAILS

- 1 Open to students worldwide
- 2 Registration deadline March 15, 2025
- 3 Project submission deadline April 15, 2025
- 4 Judged by Industry experts and professionals

 **SCAN AND PARTICIPATE NOW!**

www.energymentors.org info@energymentors.org

Win big in the Power the Community competition! With a \$31,000 prize pool and a deadline of April 15, 2025, this is their chance to stand out in energy and sustainability. [Register now](#)

Join V-Squared Ambassadors

Deadline on 4/30



Design Studio Mentor Applications

Apply to be a Mentor at the Design Studio!

- Help others!
- Apply your learning and learn some more!
- Flexible Hours (2 hours/week)!
- Get 24/7 access to the Design Studio!

Applications are open! Scan the QR Code to get started!



University Pathway Program



The poster features the Vanderbilt University logo (a gold 'V' in a black square) and the Waters logo (the word 'Waters' in a serif font). Below the logos, a paragraph describes Waters Corporation as a leading specialty measurement company. A central diagram shows a four-step process: Internship (laptop icon), Mentor (handshake icon), Educational Award (diploma icon), and Employment (person icon), connected by arrows. Below this, text states that Waters is seeking STEM students in partnership with Vanderbilt University. A bulleted list details the program's benefits: a summer internship, a dedicated Waters mentor, and guidance toward an employment offer. A QR code is prominently displayed with the text 'Scan the QR code to apply!' and an arrow pointing to it. The bottom of the poster has a blue bar with contact information for Jess Lee.

V
VANDERBILT
UNIVERSITY

Waters™

Waters Corporation is the world's leading specialty measurement company focused on improving human health and well-being through the application of high-value analytical technologies and industry leading scientific expertise.

Waters University Pathway Program

INTERNSHIP → MENTOR → EDUCATIONAL AWARD → EMPLOYMENT

In partnership with Vanderbilt University, Waters is seeking students pursuing degrees in STEM to apply for the Waters University Pathway Program which includes:

- A summer internship
- A dedicated Waters mentor
- Guidance to work toward an employment offer upon graduation

Scan the QR code to apply!

Questions? Reach out to Jess Lee (Jess_Lee@Waters.com)

The Order of the Engineer

RSVP Today

The Order of the Engineer was initiated in the United States to foster a spirit of pride and responsibility in the engineering profession, to bridge the gap between training and experience, and to present to the public a visible symbol identifying the engineer.

The Order is not a membership organization; there are never any meetings to attend or dues to pay. Instead, the Order fosters a unity of purpose and the honoring of one's pledge lifelong.

Seniors – RSVP for your spot today for the Order of the Engineer Induction Ceremony

Questions? Contact the VUSE Office of Student Success

ORDER OF THE ENGINEER

INDUCTION CEREMONY

5.07.2025 AT 3PM
FEATHERINGILL HALL 134



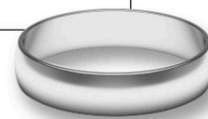
<http://redcap.link/orderoftheengineer>

SENIORS! RSVP TO RESERVE
YOUR SPOT & YOUR RING!



Questions?

Email VUSE Office of Student Success
vuse-studentsuccess@vanderbilt.edu



STEM Funding and Research Opportunities

- For Undergraduates:

Paid Summer 2025 Undergraduate Research Placements:

Over 700 programs – NSF REU, NASA, NIH and other paid summer research opportunities for undergrads

<https://pathwaystoscience.org/Undergrads.aspx>

For Financial Support in Graduate School:

Fellowships and graduate programs in a wide variety of STEM disciplines:

<http://www.pathwaystoscience.org/Grad.aspx>

- For tips on applying and associated resources:

<http://www.pathwaystoscience.org/toolbox.aspx>

- For opportunities specifically in the Ocean Sciences:

<http://www.pathwaystoscience.org/oceanscience.aspx>

- For opportunities specifically in Engineering:

<http://www.pathwaystoscience.org/engineering.aspx>

Paid Summer Research, Graduate Fellowships, and Graduate programs!

For Undergraduates

*Paid Summer 2025 Undergraduate Research Placements:
Over 700+ programs – NSF REU, NASA, NIH and other paid summer research opportunities for undergrads*

For Financial Support in Graduate School

Fellowships and graduate programs in a wide variety of STEM disciplines

For tips on Applying and Associated Resources







www.pathwaystoscience.org

Education and career training opportunities in Science, Technology, Engineering & Mathematics (STEM)

SEARCH! for a program . . . find your future!

ACEC Research Institute

- The ACEC Research Institute is the leading source of knowledge and thought leadership for creating a more sustainable, safe, secure, and technically advanced built environment. The Institute's mission is to deliver information and business strategies that guide and elevate the engineering industry through research, forecasts, trend analysis and academic scholarships.

Through the ACEC Research Institute scholarship portal, qualified students have access to more than 100 scholarships totaling nearly \$1 million in grants, including:

- A \$5,000 NCEES Scholarship specifically for students from Tennessee
- A variety of diversity and inclusion scholarships, including those for HBCUs
- Both merit-based and need-based opportunities

The portal will automatically match students with ALL scholarships available to them based on their completed application. Application deadlines vary, so students are encouraged to apply today!

You can share the attached graphic and the following link with your students to help spread the word: <https://acecinstitute.awardspring.com/>

For more information or support, please feel free to reach out to me. Thank you for your time and assistance in helping us empower the future generation of engineers.



The advertisement features a dark blue background with a yellow header. The ACEC Research Institute logo is in the top left, and 'Scholarship Program' is in the top right. A central image shows a group of students on a stage receiving awards. Text on the left states: 'Qualified engineering students have access to more than 100 scholarships totaling nearly \$1Million.' Below this, it says 'Students can receive up to a \$15,000 Scholarship'. A yellow button with 'APPLY TODAY!' is prominent. The website 'acecinstitute.awardspring.com' is at the bottom. Fine print at the very bottom mentions a March 14, 2025 deadline and eligibility requirements.

ACEC RESEARCH INSTITUTE Scholarship Program

Qualified engineering students have access to more than 100 scholarships totaling nearly \$1Million.

Students can receive up to a \$15,000 Scholarship

APPLY TODAY!

acecinstitute.awardspring.com

Deadline to apply for scholarships is March 14, 2025. Scholarships provided by ACEC State Member Organizations may have varying deadlines. Students must be enrolled in a college or university during the 2024-2025 academic year. Current high school students are not eligible. Scholarship funds awarded will apply to the 2025-2026 academic year only.

iX VUSE

Are you interested in gaining global work experience through an international internship?

Imagine working on cutting-edge projects, like developing machine learning models for a cancer research company, while enjoying the stunning views of Cape Town's beaches and mountains. This was my reality this past summer, and it could be yours too!

My name is Michael Davis, and I am a junior here at Vanderbilt majoring in Biomedical Engineering and following the premed track. Last summer, I had the incredible opportunity to participate in an internship and professional development program in Cape Town, South Africa. iXperience, collaborates with various local companies in South Africa, providing students with a unique industry experience while helping them build their résumés. While I participated in their Data Science program, they also offer opportunities in consulting, investment banking, and digital marketing.

If this resonates with you, feel free to email me: michael.a.davis@vanderbilt.edu and explore the opportunities on the [website linked here!](#)

Engineering Focus Areas

Did you know you could declare a new area of specialization? **Focus areas** provide guidance to students wishing to concentrate on a specialized topic within engineering. Focus areas are typically nine credit hours, and qualifying courses are listed in the catalog. Scan the QR code to learn more!



ENGINEERING FOCUS AREAS

**GRADUATE FROM VANDERBILT WITH
A NEW SPECIALIZATION**

INCLUDING:

- Human Computer Interaction
- Microelectronics
- Nanotechnology
- Strategic & Technical Consulting
- Engineering Communications
- Entrepreneurship
- Product Development

TO DECLARE A FOCUS AREA:
Visit the Engineering Forms Webpage

**ONLY 3
CLASSES**

 **SCAN HERE FOR MORE INFORMATION**

The graphic features a light gray background with blue molecular structures at the top. It includes a yellow lightbulb icon above the 'INCLUDING:' section, two test tubes (one red, one green) to the left of the list, and a beaker with pink and green liquid to the right. A yellow starburst contains the text 'ONLY 3 CLASSES'. At the bottom, a green arrow points left towards a QR code, with the text 'SCAN HERE FOR MORE INFORMATION' inside the arrow.

U.S. NSF Funded International Research Opportunity

For Summer 2025

Call for the Applicants for the U.S.-Denmark-Program—NSF-IRES-INNOVATOR in Summer 2025

- Call for Summer 2025:
 - Apply now to become a paid international researcher on an exciting new U.S.-NSF-funded project with Dr. Masoud Davari and Dr. Masoud Karimi-Ghartemani in the Artificial Intelligence (AI)-Power and Center of Reliable Power Electronics (CORPE) directed by Prof. Frede Blaabjerg in the AAU Energy Department at Aalborg University (AAU) in Aalborg, Denmark.
 - For information on eligibility, stipends, and the application form—go to the following link and/or contact the mdavari@georgiasouthern.edu email.
 - Click on the [U.S.-Denmark-Program—NSF-IRES-INNOVATOR Website](#) hyperlinked here.
 - Alternatively, copy/paste the <https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/home> link.
 - Past Experiences:
 - For information on student participants' research and cultural activities in Summer 2024—go to the following link.
 - Click on the [Summer 2024—Cohort Experiences and Cohort-Based Research Projects Page](#) hyperlinked here.
 - Alternatively, copy/paste the <https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/summer-2024-cohort-experiences-and-cohort-based-research-projects> link.
 - For information on student participants' research and cultural activities in Summer 2023—go to the following link.
 - Click on the [Summer 2023—Cohort Experiences and Cohort-Based Research Projects Page](#) hyperlinked here.
 - Alternatively, copy/paste the <https://sites.google.com/georgiasouthern.edu/us-denmark-nsf-ires-innovator/summer-2023-cohort-experiences-and-cohort-based-research-projects> link.
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Conference Travel Funds

[Apply](#) Yearlong



OPPORTUNITY FOR **CONFERENCE TRAVEL FUNDS**

VUSE students can apply for funding up to **\$750** to go towards travel costs to present their research at a conference!

Applications must be submitted **at least one month prior to the conference**.

Funds contingent on availability.

**APPLY
HERE**



Questions?
E-mail vuse-studentsuccess@vanderbilt.edu

STEM Spring Tutoring



STEM TUTORING

JAN. 21 - APR. 21
(EXCLUDING BREAKS) | **SPRING 2025** | EVERY DAY
8AM-9PM CT

BME 2100	CS 1100	MATH 1100	MATH 2400
CE 2200	CS 1101	MATH 1200	MATH 2420
CHBE 2200	CS 1103	MATH 1201	MATH 2810
CHEM 1601	CS 2201	MATH 1300	MSE 1500
CHEM 1602	ECE 2112	MATH 1301	PHYS 1601
CHEM 2222	ECE 2123	MATH 2300	PHYS 1602

AVAILABLE ON
WEB AND APP



penji
TUTORING

FREE TO ALL
VU STUDENTS!

Contact: The Office of Student Success
at vuse-studentsuccess@vanderbilt.edu
Additional tutoring services: www.vanderbilt.edu/tutoring

GROUP TUTORING

COURSE MATERIAL REVIEW AND Q&A HOSTED BY A GRAD STUDENT TUTOR

SPRING 2025 | JAN. 21 - APR. 21

Mondays / Wednesdays

1-3 PM in FGH 313

Math 1300, Math 1301, and Math 2420



with Abi

Mondays / Wednesdays

4-6 PM in FGH 313

Math 1300, Math 1301, and Chem 1601



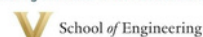
with Joshua



SIGN UP ON THE PENJI APP

FREE TO **ALL** VU STUDENTS!

Contact: The Office of Student Success
vuse-studentsuccess@vanderbilt.edu
Additional tutoring services: www.vanderbilt.edu/tutoring





Follow E-Council socials!

Want your organization to be featured in next week's E-Council newsletter?
Send a short blurb and graphic to kathleen.j.hartono@vanderbilt.edu by Tuesday at 6pm to
be included in the Wednesday newsletter.