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VUSE Student Success & Resources

IEEE Trivia Night

On 2/24

Hello Everyone! On February 24th at 5:30pm in FGH 129 we will be having a trivia night.

This event is to draw a fun competitive side from our members asking fun trivia questions about Engineering, IEEE, Vanderbilt, etc.

This'll be a fun opportunity to take a short break from our midsemester lock-ins and have some fun. We will be catering from Chick-Fil-A so come by if you want some free food.

The top 5 winners of this trivia event will win any of the following prizes:

- Squishmellow
- · Amazon Echo
- Lego Flower Set
- Sony Earbuds
- · Rice Cooker

Winners will also be guaranteed IEEE T-Shirts with our new design as soon as they come in.

We're excited to see you there!



Sustainability Career Fair

On 2/26

Looking for a job related to sustainability? Students Promoting Environmental Awareness and Responsibility (SPEAR) is excited to host its inaugural Sustainability Career Fair! This booth-style event will host companies and programs offering opportunities and sharing information in renewable energy, environmental consulting, sustainable agriculture, nonprofits, law, and more! The fair will take place on **Wednesday**, **February 26th** from **6-8 PM** in the **Central Library Community Room**. Contact isha.shukla@vanderbilt.edu if you have any questions.



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!



Engineering Opportunity Through Theta Tau

On 2/20

Want to learn everything you'll ever need to know about technical interviewing for mechanical & electrical engineers? Join us for a hands-on workshop for anyone looking to land their dream internship!

We'll cover topics like:

- 1. Resume Optimization
- 2. Application Strategy
- 3. Cold Outreach
- 4. Technical Interviewing Topics
- 5. Prepping for Design Presentations

Hosts

Mihir Shah Principal at Shah Capital Ventures

Previous Roles:

- CEO at inspectAR (acquired by Cadence)
- ° Vice President & GM at Summit Interconnect
- ° Electrical Engineer at Tesla
- Benji Chia

Co-Founder at Hardware FYI

Previous Roles:

- Founding Engineer at Mill
- Product Design Engineer at Gradient Comfort
- Manufacturing Engineer at Northrop Grumman

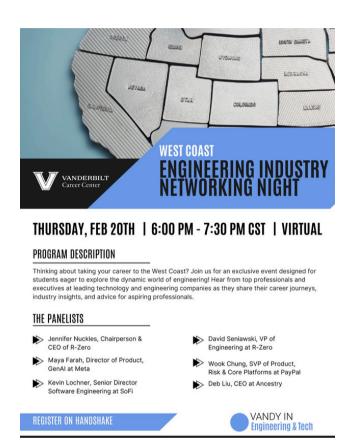
By signing up for the event, you agree to share your email address with Hardware FYI for our weekly newsletter. You can unsubscribe at any to We hope to see you there!



2025 West Coast Engineering Industry Networking Night

Click Above for Link- On 2/20

- Panelists for this event are:
 - Jennifer Nuckles, Chairperson & CEO of R-Zero
 - ° Deb Liu, CEO at Ancestry
 - ° Maya Farah, Director of Product, GenAI at Meta
 - ° Wook Chung, SVP of Product, Risk & Core Platforms at PayPal
 - ° Kevin Lochner, Senior Director Software Engineering at SoFi
 - David Seniawski, VP of Engineering at R-Zero



Vanderbilt Green Fund

On 2/21

Do you have an idea to make Vanderbilt's campus greener? If yes, come join us for the Green-a-thon, Vanderbilt Green Fund's annual pitch competition, taking place on **Friday**, **February 21 (3:30-5:30 pm)** in the **Wond'ry 3rd floor lounge**. The Green Fund is a \$150,000 budget set aside to fund

students' proposals for projects that make campus more sustainable. Work in-person (either in teams or individually) to get feedback from experts and potentially win up to \$200 in prizes! Dinner will be provided! Sign up here: https://forms.gle/EoGg4LJWvsVZYVos9

And if you can't attend in-person but still want to submit a proposal here is the link for you: https://forms.gle/F792ti5H4QHWppGD7

This is one of the best/most direct ways to have Vanderbilt turn your idea for a more sustainable campus into a physical reality, so don't miss out!

Questions can be directed to mark.wang@vanderbilt.edu



Student Organization Funding for 2025-2026

The Budget Request Process for 2025-2026 Student
Organization Funding is active for two more weeks, until
Monday, February 24th at 12:00pm. The application can be accessed
by navigating to your organization's "Finance" tab on AnchorLink, clicking
the blue drop-down that says "Create Request" and then clicking "Create
Budget Request." Please note: if the submitter of your form will be
graduating this Spring, it is strongly recommended that they collaborate on
the budget with incoming leaders in the organization who will be
responsible for the funds.

Apply THIS WEEK be on the Student Organization Funding Committee

The SOF Committee is an organization that works to allocate the Vanderbilt Student Services Fee — approximately \$2 million — across all registered student organizations on campus.

Subcommittee members facilitate interviews with organization leaders, review funding applications, and make decisions about allocations for the organizations under their purview. This is an opportunity to manage a large budget, have a significant impact on campus life, and network with other student organizations across Vanderbilt. Apply here to be on the SOF Committee by this Sunday, February 16th, at 11:59 PM.

Have questions? Come to Student Org Funding Office Hours tomorrow, February 11, 5:00-6:00pm!

Come meet the Student Organization Funding Committee Chairs at their office hours on Tuesday! This virtual session is available to answer any questions that org leaders have about the budget request process for next year. Note: This session does not replace the yearly Finance/START Training requirement.

RSVP here for Student Org Funding Office Hours!

Product Space @ Vanderbilt University

On 2/25

Are you interested in product, UI/UX, technology, and business? If yes, come attend our Product Space events!

Change++ x PS Alumni Intern Panel | Feb. 25th | FGH 134| @6:00 PM

Applications and coffee chats are open! Sign up for coffee chats and access the application through this link! https://linktr.ee/vandyproductspace

We can't wait to see you there!



Vanderbilt x Bain Opportunities for Students

Due 2/25

Bain's BEL Program

Bain's **Building Entrepreneurial Leaders (BEL) Program** is currently accepting applications! This program is designed to give sophomore students who identify as Black, Latin American, and Indigenous the opportunity to gain early professional exposure and a path to a potential internship with Bain in the future.

Applications are open at this link until February 25th, more information is included at the QR code of the flyer below and in the PDF attached.



Live. Learn. Lead Symposium

On 2/28

Hey everyone! The **Live. Learn. Lead. Symposium** hosted by the Office of Undergraduate Education is right around the corner! Join us on Friday, Feb. 28th in the Carmichael College Conference Center for a day of leadership training and learning from guest speakers, including General Paul Nakasone, US Army, Ret., the inaugural director of VU's Institute of National Security. The flyer below has more details!

There are sessions from 11:15am to 4:00pm with a concluding networking reception in the Carmichael Great Room that will have refreshments, door prizes, and plenty of new connections from 4:15 - 5:30pm. Feel free to come and go as it fits your schedule best. There will be fun giveaways and catered food for all attendees!

Please REGISTER here:

https://forms.office.com/pages/responsepage.aspx?id= OX9aur7js0q0UGf6gPrsrZQymIYZGf JIp3oJRlefCmVUNUhURjlWMUdVUUFF UDc4M1QyQjJCMUpTUC4u&route=shorturl



Scholarship Opportunities

Due 3/1

For students studying or interning abroad during Summer or Fall 2025 or full AY 2025/26:

- Freeman-ASIA Scholarship* supports undergraduate US citizens with demonstrated financial need to study or intern in East or Southeast Asia during Summer 2025 or AY 2025/26. Funds can support tuition, program expenses, airfare, living expenses, local transportation, books, etc.
 - Priority Deadline: March 1

For additional information, please reach out to fellowships@vanderbilt.edu or join us for "Exploring Fellowships" drop-ins. Dates/times/locations available on Handshake.

Beyond Internship

Due on 3/5



Tennessee Engineering Foundation (TEF) Scholarship

Due on 3/14

The Tennessee Engineering Foundation (TEF) is excited to announce its 2025 scholarship opportunity for engineering students across Tennessee, and we would love your help in encouraging eligible students to apply!

About the Tennessee Engineering Foundation:

TEF is a nonprofit organization committed to nurturing the future of engineering by providing financial support to students who aspire to make a difference through innovative engineering solutions. This scholarship is aimed at helping dedicated engineering students achieve their educational goals and advance toward impactful careers in the field.

Scholarship Details:

The TEF scholarship awards four (4) \$3,500 scholarships to students attending a college or university in Tennessee, who demonstrate academic potential and a passion for the engineering industry.

Eligibility Requirements:

- Must be enrolled as a Freshman, Sophomore, Junior, Senior, Fifth-Year Senior, or Master's student in Fall 2025.
- Major in one of the following areas: Aeronautical Engineering Technology, Aerospace Engineering, Agricultural Engineering, Bioengineering, Biomedical Engineering, Chemical Engineering, Civil Engineering, Drafting/Design Engineering Technology, Engineering Management, Environmental Engineering, Mechanical Engineering, Mining Engineering, Nuclear Engineering, Petroleum Engineering, Surveying and Geomatics Engineering, Systems Engineering, or related fields.
- Be a U.S. Citizen.
- Enrolled in a Tennessee college or university for the 2024-25 academic year.

Quick Facts:

- Application Deadline: March 14, 2025
- Award Amount: Four (4) \$3,500 Scholarships

We encourage you to share this opportunity with students who may benefit from the scholarship and align with its requirements. For more details and to apply, students can visit www.acectn.org/scholarships or reach out to Kasey Anderson (kanderson@acectn.org).



Levy Internship Fund

Apply by 3/16

LEVY INTERNSHIP FUND



Need Funding for Your Summer Internship?

The Levy Internship Fund provides eligible Students with up to \$6000 for un(der) paid summer internships! Funding can be used for housing costs, meals, transportation costs, professional attire, and any necessary expenses to complete a successful internship.

Eligibility information and the link to apply through <u>Award-a-Dore</u> (search "Levy"), can be found on our website or by scanning the QR code below!

Submit a full application by Sunday, March 16th.





University Pathway Program



VINSE's 2nd Friends & Family Day On 4/5

We are excited to invite you and your family to VINSE's 2nd Friends & Family Day, happening on Saturday, April 5, 2025 from 1:00 PM to 4:00 PM at the Engineering Science Building on the Vanderbilt Campus.

After the success of our inaugural event in 2022, we are thrilled to bring this interactive and educational event back! It's a wonderful opportunity for students, families, and the larger Nashville community to learn about the fascinating world of nanoscience through hands-on demonstrations, facility tours, and more. Register Here

Event Highlights:

- Hands-on Science Demonstrations: Explore engaging topics like microscopy, graphene transfer, light diffraction, ferrofluids, and more!
- Tours of VINSE's Core Facilities: Step inside our Cleanroom (12 and older), Advanced Imaging Suite, Analytical Lab, and 3D printing facility.
- Family-Friendly Fun: Participate in cleanroom gown dress-up stations, take photos with cleanroom cutouts, and enjoy a cleanroom window tour.
- Food & Prizes: Enjoy Ben and Jerry's ice cream, snacks and enter to win exciting door prizes.

Discover Answers to Fun and Fascinating Questions:

- How did a researcher win a Nobel prize with a pencil and tape?
- Can something be both a liquid and a solid?
- How can scientists make a nickel look like a penny?
- How do you keep sand dry in a bucket of water?
- And much more!

It's a great opportunity to explore the wonders of nanoscience in a fun and interactive setting!

Register Here

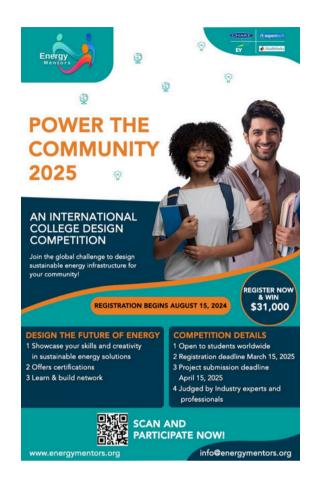
I got the Internship/Job, Now what?

Due on 4/8



Power the Community Competition

Deadline on 4/15



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

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

vuse-studentsuccess@vanderbilt.edu



ORDER OF THE ENGINEER

INDUCTION CEREMONY





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





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
- ^o 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.



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!



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.

Conference Travel Funds

Apply Yearlong



STEM Spring Tutoring



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



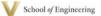
Mondays / Wednesdays 4-6 PM in FGH 313 Math 1300, Math 1301, and Chem 1601







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.