COLLEGE NEWS

FSAEF Scholarship Available

We are pleased to announce the availability of the Florida Stormwater Association Educational Foundation’s (FSAEF) Stormwater Scholarships for 2020! This year the FSAEF will be offering three $2,000 scholarship. Graduate students studying water quality, stormwater management or stormwater finance at a Florida college or university are eligible to receive the scholarship and are encouraged to apply.

The Florida Stormwater Association (FSA) is a non-profit, professional association of local governments, engineering and consulting firms, water management districts, and academic institutions that have an interest in stormwater management and finance. Its goals are to improve water quality and enhance the stormwater management profession in Florida. The FSA Educational Foundation is a parallel organization that supports FSA through stormwater research and the scholarship program.

The deadline to submit an application for this year’s Scholarships is August 7, 2020. Go to our Scholarship Page for information on the program and to complete the application form.

Black and Brown Grad Events Feb 19 - Feb 20

You’re invited to a series of special events hosted by the FSU Center for Leadership and Social Change and in partnership with Black Faculty and Staff Network, Florida Agricultural and Mechanical University, and Tallahassee Community College. We are presenting the first ever, Black and Brown Graduate Students Lunch Event Wednesday, February 19, 2020 at the Globe Auditorium from 12 pm - 1 pm with our special guest, Nikotiris Perkins.

This special Grad lunch event aims to celebrate Black and Brown Graduate achievements, to have fellowship, and to find solutions for the burning questions we have regarding our lives during and after graduate school. Lunch will be provided for you, so please bring your most authentic self and any questions you have. To attend this lunch event, please RSVP.
by clicking here.

Additionally, we would love to invite everyone at the College of Engineering to participate in the first Community Dialogue at the Black Student Union Feb 20, 2020 at 6:30 pm. Please click the button below to RSVP for this event!

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**George Washington once said...**

"I hope I shall possess firmness and virtue enough to maintain what I consider the most enviable of all titles, the character of an honest man."

Unfortunately, not everyone shares this goal. Don’t share your credentials with any third party, and remember: No one at FSU will ever ask you to verify your FSU username and password.

[Learn how to spot a phishing attempt](#) so your sensitive information does not become compromised.

[Top Canvas FAQs](#)

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**Sign up: Career Conversations for Engineers & Technicians**

**Join Us To Believe, Do, & Succeed**

*How Are Real Women Persisting in Engineering & Technology?*

**Join us for the 2020 Global Marathon!** Are you ready for 5 conversations that could change your career? (And maybe your life?)

**Join us on Wednesdays from March 11 to April 8** to hear stories from inspiring women in engineering and technology, get actionable career advice, and connect with women around the globe.

We'll talk about overcoming obstacles, how to pave new pathways, and finding creative strategies to confidently persist in an engineering career.

[Check out the exciting 2020 agenda!](#)

[Join Our Global Community - Register Today!](#)

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**Happy Engineers Week | February 17-22**
Tuesday, February 18 | RAZOR Lecture: Bruce Locke, Ph.D
“Environmentally-Friendly Production of Nitrogen Fertilizers”
6:30 p.m., Challenger Learning Center, Downtown Tallahassee

Wednesday, February 19 | Chill Zone
4:30 - 7 p.m., 3rd floor connector. SELB hosting stress relieving activities encouraging mental health: inflatable chairs, yoga balls, and adult coloring.

Saturday, February 22 | Annual Engineering Open House
10 a.m. - 3 p.m., FAMU-FSU College of Engineering - Free to the public with fun for all ages.

Engineering Open House 2020: The Science of Speed
5th Annual FAMU-FSU Engineering Shark Tank: A Technology Business Pitch Competition

Thursday, April 23, 2020
7 p.m. - 8:30 p.m.
AME Seminar Room 106
2003 Levy Avenue, Innovation Park

Eligibility: Teams of two-four students. At least half the team should be undergraduate engineering students.

Deadline to Apply: Friday, February 28, 2020. Send brief description of your idea and list of team members to: mdevine@eng.famu.fsu.edu

Prizes Include: $1,200 for Best Overall, $800 for Most Impactful, $600 for Most Innovative and $400 for the “People’s Choice Award.”

Safety Tip This Week

Chemical Storage

Chemicals should be stored based on compatibility with other chemicals; compatible chemicals can be stored alphabetically. Always label chemicals in English with the exact contents (not simply a formula), include date of receipt, and if appropriate, expiration date. Chemicals should not be stored on the floor, on bench tops, and only minimally inside fume hoods if required for some toxic compounds.

Acids:
- Should be stored in nonmetal corrosives cabinets, separated from flammable and combustible material, bases, active metals, or chemicals that could generate...
toxic gases upon contact.
- Incompatible acids may be stored in separate cabinets or by placing in separate secondary containers.
- Bottle carriers should be used during transport of acids.
- Spill control pillows or acid neutralizing kits should be available for large volume storage.

**Bases**
- Should be stored in a separate corrosives cabinet from acids, and stored away from metals, explosives, organic peroxides and easily ignitable materials.
- Inorganic hydroxide solutions should be stored in polyethylene containers.
- Spill control pillows or caustic neutralizing kit should be available for large volume storage.

**Flammable Liquids**
- In volumes of 10 gallons or more should be stored in flammables cabinets.
- Flammables should be stored away from sources of ignition, and segregated from oxidizing acids and oxidizers.
- Standard refrigerators are not suitable for flammables storage because the electrical components may produce a spark.

**Reactive chemicals**
- Should be stored appropriately, away from other reactants.
- Chemicals that react with water should be sealed and kept in a container with absorbent material. Secondary containment should be labeled.
- Long term storage of peroxide forming chemicals creates a hazardous situation. Always use or dispose of these chemicals on or before the expiration date on the label.

**Toxic compounds and carcinogens:** Contact FSU EH&S before purchasing highly toxic gases.

**Pyrophoric chemicals:** Contact FSU EH&S before purchasing pyrophoric gases.

**Note:** Contact FSU Chemical Safety Officer at 644-7682 for specific guidance.


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**Fellowship Opportunity from the National Academies**

The **Gulf Research Program of the National Academies of Sciences, Engineering, and Medicine** is now accepting applications for our **Science Policy Fellowship**. Students gain a year of hands of experience as they turn science into action in the Gulf. The application period **closes March 4, 2020**. Please consider sharing the information below with your network:

**APPLY TO BE A GULF RESEARCH PROGRAM FELLOW**

Our Science Policy Fellows gain first-hand professional experience as they spend one year alongside decision-makers at agencies across Alabama, Louisiana, Mississippi, Texas, and Florida. With ideas, passion, and depth of knowledge in science and research, our fellows share their backgrounds to better inform decision making.

**APPLICATIONS ARE DUE MARCH 4, 2020**

**WHO SHOULD APPLY?**

Applicants should have a strong interest in applying science to public policy, and can come from a range of scientific backgrounds including social and behavioral sciences,
health sciences, engineering and physical sciences, and earth and life sciences. Applicants must be U.S. citizens or permanent residents and be currently enrolled in a doctoral program or hold an eligible degree (MA/MS, MPH/MSPH, PhD, ScD, EngD, MD, DrPH, and DVM).

Questions can be directed to GulfFellowships@nas.edu

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**Spring 2020 funding: Laura Bassi Scholarship**

The Laura Bassi Scholarship, which awards a total of $8,000 thrice per annum, was established by Editing Press in 2018 with the aim of providing editorial assistance to postgraduates and junior academics whose research focuses on neglected topics of study, broadly construed. The scholarships are open to every discipline and the next round of funding will be awarded in April 2020:

**Spring 2020**
Application deadline: 25 March 2020
Results: 15 April 2020

All currently enrolled master’s and doctoral candidates are eligible to apply, as are academics in the first five years of their employment. Applicants are required to submit a completed application form along with their CV through the application portal by the relevant deadline. Further details, previous winners, and the application portal can be found online here.

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**Call for NASA Fellowship Activity 2020 Proposals**

NASA Office of STEM Engagement (OSE) opened a call for graduate research proposals on December 23, 2019. The NASA Research Announcement (NRA) NNH20ZHA001N: NASA Fellowship Activity 2020 is seeking student-authored and independently conceived graduate research proposals responding to a NASA Research Opportunity listed in the solicitation.

Proposals are due February 21, 2020.

For full program details, visit: 2020 NASA Fellowship Activity. An informational webinar about this fellowship will be presented on January 8, 2020 and February 5, 2020 – time to be announced. The telecom number is 1-844-467-6272, and the passcode is 549325. The information to join the meeting via the web will be posted on the solicitation webpage once the information is available.

Questions concerning these program elements may be directed to Vandhana Lal at NASA.fellowships@nasaprs.gov.

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**Spring 2020 COE Library Workshops | Wednesday, Feb. 19, 26 and March 4**
To register, click on the graphic of the workshop you want to join.

*Bring your laptop!*

For all Library events, [click here](#).

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**UNIVERSITY NEWS**

**FSU: Office of Research Compliance Programs**

*This message to all faculty and staff has been approved by Dr. Sally McRorie, Provost and Executive Vice President for Academic Affairs.*

It’s important that all faculty and staff engaged with or planning research initiatives familiarize themselves with the newly updated website of the Office of Research Compliance Programs (ORCP) [https://www.research.fsu.edu/research-compliance/](https://www.research.fsu.edu/research-compliance/).

The ORCP works to ensure University compliance with federal, state, and local regulations regarding research. **Given newly heightened attention on security and privacy issues**, including recent cases in many US universities and research centers of sharing information with other countries through illegal means, it is critical that you visit this website. Review materials under each area of the site and make sure you are following FSU policies. [Contact the ORCP office](#) with any questions or concerns.

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**FAMU Graduate Student Poster and 3MT Competition April 7-8, 2020**

**CALL FOR ABSTRACTS**
As a part of the activities celebrating Graduate Student Appreciation Week, April 6-10, 2020, the School of Graduate Studies, Research and Continuing Education will host its Annual Research Competitions on Tuesday, April 7, 2020 and Wednesday, April 8, 2020. All master’s and doctoral students are invited to participate in the Research Poster competition by submitting an abstract of 300 words or less and one static slide to the Graduate Student Appreciation Week Blackboard Portal.

Research Poster Competition
The research poster competition will take place on Tuesday April 7, 2020 at 10 a.m. in the Grand Ballroom. Graduate students are responsible for printing their own posters for the poster competition! Posters must be formatted in PowerPoint with dimensions of 36 by 48 inches. Students must upload their 300 word or less abstract & slides to the Graduate Student Appreciation Week Blackboard Portal under research poster assignment. Students must set up their posters on Monday April 6, 2020 between 4:00-5:00 p.m.

3MT™ Competition
The Three-Minute Thesis (3MT®) Competition will take place on Wednesday, April 8, 2020 beginning at 11:00 a.m. in the Grand Ballroom. The 3MT celebrates the exciting research that is being conducted by our master’s and doctoral students. Developed by the University of Queensland, this exercise cultivates students’ academic, presentation, and research communication skills. The competition supports their capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience using a single static PowerPoint slide that will be displayed during their three-minute presentation. The slide must not contain animations, transitions, video or audio files, and it must be submitted to the 2020 Graduate Student Appreciation Week Blackboard Portal under the “3MT” assignment. If you have questions please send an email to gradstudies@famu.edu. Please visit www.threeminutethesis.org/ for more information on the 3MT™ Competition.

FSU: Accepting nominations for Global Citizen Award
FSU: English Academic Purposes - Spring 2020 Workshops

Using Online Pronunciation Resources
Wednesday, February 19, 2020 – 3:00 – 4:00 p.m.
102 Hecht House (Computer Lab)

**Presenter:** Dr. Maria B. Mendoza, EAP Program

**Description:** Improving pronunciation requires practice and repetition. If you want to work on your pronunciation by yourself, this workshop is for you. You will learn about online resources that are helpful for independent pronunciation practice. The workshop will be held in a computer lab to give you the opportunity become familiar with the resources and practice.

**Register:** [https://fsu.qualtrics.com/jfe/form/SV_dd1QDiDDuVL9G9T](https://fsu.qualtrics.com/jfe/form/SV_dd1QDiDDuVL9G9T)

SPEAK Test Information Session
Tuesday, March 24, 2019 – 3:30 to 4:30 p.m.
310 Hecht House
Presenter: Dr. Maria B. Mendoza, EAP Program
Description: This session will include a discussion of the test format and scoring procedures. The presenter will go over the practice test questions and discuss the different competencies taken into account when grading. The standards for teaching assistants will also be discussed. This session is open to faculty and staff.

Register: https://fsu.qualtrics.com/jfe/form/SV_cCMR30YgTuALH9P

UPCOMING EVENTS

Engineering Campus: Mark Your Calendars

[February 2020]

Engineers Week, Sunday, February 16 - Saturday, February 22

eWeek - RAZOR Lecture Series - Bruce Locke, Ph.D., Tuesday, February 18 | Challenger Learning Center, 6:30 p.m.

eWeek - Chill Zone, 4:30 - 7:00 p.m., 3rd floor connector. SELB hosting stress relieving activities encouraging mental health.

Library Workshop: Engineering Entrepreneurship, Wednesday, February 19 | FAMU-FSU Engineering, A115, 2 p.m. - 3 p.m.

eWeek FAMU-FSU Engineering Open House, Saturday, February 22, 10:00 a.m. - 3 p.m. | Free to the public

Library Workshop: Plotting & Function Discovery w/MATLAB, Wednesday, February 26 | FAMU-FSU Engineering, A115, 2 p.m. - 3 p.m.

Grad Preview 2020, Thursday and Friday, February 27-28

[March 2020]

Spring Break | March 16 - March 20

Library Workshop: Intro to Patent Searching, Wednesday, March 4 | FAMU-FSU Engineering, B202, 2 p.m. - 3 p.m.

#COEHACKS 2020 Hackathon, Friday and Saturday, March 6-7 | FAMU-FSU Engineering, Opening Ceremony, Friday, March 6, 6 p.m.

RAZOR Lecture Series - Samuel Grant, Ph.D., Tuesday, March 10 | Challenger Learning Center, 6:30 p.m.

World Engineering Day, Friday, March 20

[April 2020]

LAUNCH! Spring 2020, Thursday, April 16 | FAMU-FSU Engineering, 5:30 - 6:30 p.m.

Transportation Day, Friday, April 17 | TBD

FAMU STEM Day w/Architecture, Saturday, April 18
THINGS TO DO

Making Awesome: Tallahassee's Maker's Space | February News

Making Awesome's Facebook page is the best place to get up to date information about them and their calendar of classes. Feel free to ask questions and share your thoughts, projects, and making related interests there.

CLC News | Turtle Odyssey: Now Playing in IMAX 3D

Turtle Odyssey explores the unique lifecycle of an Australian green sea turtle named Bunji and her incredible journey across the open ocean. The film follows Bunji the green sea turtle from a hatchling into adulthood as she swims thousands of miles, meets incredible creatures and has some really wild encounters.

“We are tremendously excited to release Turtle Odyssey. Having such an engaging voice combined with the immersive Giant Screen format will take audiences on an unforgettable journey.” says Jonathan Barker, SK Films.

See Turtle Odyssey in 3D at Challenger Learning Center's IMAX Theatre today! Trailer and More
CLICK HERE FOR SHOWTIMES
Tickets only $6-8 | CLC Box Office: (850) 645-7796
Group Sales & Field Trips Available! (850) 645-7777 or sales@challengertlh.com

www.challengerTLH.com

Want to add something to the next issue? Email us! Deadline is Friday for Monday publication.

FAMU-FSU College of Engineering
2525 Pottsdamer St, Tallahassee FL 32310

STAY CONNECTED