TomKat Center Postdoctoral Fellowships in Sustainable Energy at Stanford University

Designed to attract exceptional early-career researchers to Stanford University where they can receive postdoctoral training under the mentorship of Stanford faculty and explore new research directions in sustainable energy and its intersection with food, water, transportation, human health, or the environment. TomKat Postdoctoral Fellows will have support for up to two years to work on creative, multi-disciplinary research that complements the existing work of Stanford faculty in sustainable energy-related areas, or creates new research directions within the core topical areas of the TomKat Center.

Fellowship applicants develop and submit their research proposals but they must have a commitment from a Stanford faculty member confirming that they will sponsor and host them in their lab as a postdoctoral fellow.

TomKat Center Postdoctoral Fellowships

Application portal is open. Applications are due July 31, 2020.

Awards expected to be made during fall 2020

Applicant Resources

Summer 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 August 2020:

Summer 2020
Application deadline: 25 July 2020
Results: 15 August 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 at: [https://editing.press/bassi](https://editing.press/bassi)

FAMU and FSU researchers land $500K NSF grant for bio-adhesive study

![Image](https://famu-fsu.org/sites/default/files/2021-04/ho_yong_chung_bioadhesive.jpg)

*Ho Yong Chung, an assistant professor in the Department of Chemical & Biomedical Engineering, works with a bioadhesive during an experiment. Photo by Tisha Keller / FAMU-FSU College of Engineering*

By: Tisha Keller, FAMU-FSU College of Engineering

Florida A&M and Florida State Universities are leveraging their unique partnership through the FAMU-FSU College of Engineering to create more learning opportunities for underrepresented students in engineering while also making improvements to existing medical applications.

Researchers from the college, in collaboration with the FSU College of Medicine, have received a $500,000 grant from the National Science Foundation to develop new drug-loadable bio-adhesives, while also creating a new summer research program for engineering undergraduates at the college and local K-12 students in the Tallahassee area.

[Read story here.](https://famu-fsu.org/)

FSU researchers find access to mental health facilities in Florida varies
Researchers from the FAMU-FSU College of Engineering and the FSU Department of Geography analyzed how long it takes people across Florida to travel to a mental health facility by car in free-flowing traffic. Clockwise from top left are co-authors Associate Professor of Civil and Environmental Engineering Eren Erman Ozguven, Professor of Geography Mark Horner, geography doctoral student Kyusik Kim and FAMU-FSU College of Engineering doctoral student Mahyar Ghorbanzadeh.

By Bill Wellock, June 16, 2020

The demand for mental health services may be growing, but access to these facilities is still a challenge for many Floridians, Florida State University researchers found.

In a study published in Transportation Research Part D, researchers from the FAMU-FSU College of Engineering and the FSU Department of Geography analyzed how long it takes people across Florida to travel to a mental health facility by car in free-flowing traffic, and they found a wide disparity between the best-served and worst-served areas of the state.

“The demand for mental health services has been growing stronger over the last couple decades,” said Associate Professor of Civil and Environmental Engineering Eren Erman Ozguven, a co-author of the paper. “This study can provide vital information for policymakers and health planners in the state to focus specifically on these areas in order to improve their accessibility to mental health facilities.”

Read story here.

Free COVID-19 Testing Site at Bragg Memorial Stadium

FREE COMMUNITY TESTING: COVID-19 Testing Sites in Tallahassee-Leon County

- FAMU Bragg Memorial Stadium (1500 Wahnish Way Tallahassee, FL 32307)

UPDATE: Testing at the FAMU Bragg COVID-19 site is extended with no established end date but will be closed on Sundays starting Sunday, June 21.

FAMU has established a testing center for Tallahassee's southside residents at the FAMU Bragg Memorial Stadium. The site is open from at 9 a.m. to 6 p.m. Monday-Saturday.

Free nasal swab test for active coronavirus for everybody. No insurance needed. No
The 1881 Institute is hosting a paid, virtual engineering experience

This summer, The 1881 Institute is hosting a paid, virtual engineering fellowship for college students to receive industry coaching, design and prototype an original idea, and crowdfund their idea by the end of the fellowship.

The 1881 Institute is a nonprofit organization in New Orleans that prepares underrepresented populations to enter engineering careers. We understand that a number of students have had their internships cancelled or rescinded due to COVID-19. Therefore, our organization is offering a virtual fellowship to help them gain relevant industry experience this summer. Details of our organization and last year’s fellowship can be found at the following link: https://bit.ly/1881_2019

Students can apply at https://bit.ly/2020FellowshipApp and this link is also printed on the attached flyer.

Beware of Suspicious Communications

Florida A&M University Police Department is advising faculty, staff and students to be aware of a mail scam that refers to applying online for a job as a personal assistant. Do not cash any checks or follow any instructions in the letter. If you have received any suspicious communications contact FAMU PD at (850) 599-3256.

Recruitment of Dissertation Study on Historically Marginalized Students in Engineering

Dear Engineering Student,

My name is Bo Hyun Lee, M.A., and I am a doctoral student in counseling psychology at the University of Missouri, Columbia. I am conducting my dissertation under the supervision of Dr. Lisa Y. Flores to examine psychosocial and contextual factors among historically underrepresented students in their process of pursuing an engineering degree. I am writing to ask for your participation in this study. Your participation can provide valuable input on better understanding the role of psychosocial factors in pursuing engineering degree. Participation involves completing a confidential online survey (approximately 20-25 minutes to complete) at your convenience. Participation in this study is completely voluntary, and this research has been approved by the Institutional Review Board for Human Subjects in Research at University of Missouri (MU IRB # 2017708).

To participate in this study, you need to be 18 years of age or older who identify as African American/Black, Hispanic American/Latinx, Native American, and Bi/Multi Racial American. You also need to be declared major within engineering fields as of Fall Semester 2019. Individuals who consider majoring Engineering, but did not declare engineering as a major are not eligible for this study.

If you are interested in participating in this study, please click on the link below, fill out the
informed consent form, and complete the study.

https://missouri.qualtrics.com/jfe/form/SV_bdZm6OILcszrcup

In exchange for participating in the study, if interested, you may enter a drawing for a chance to win one of 50 Amazon gift cards of $10, one of 15 Amazon gift cards of $20, one of three Amazon gift cards of $50, one of two Amazon gift cards of $75, and one $100 Amazon gift card. Please note that your email address will not be used to identify you in any way and submitting your email address is totally voluntary.

Please don’t miss this research opportunity.

If you have any questions about the study, please contact the principal investigators at the email or phone below. Thank you for your interest in this study. Your participation is greatly appreciated.

Sincerely,
Bo Hyun Lee, M.A.
Doctoral Student in Counseling Psychology
University of Missouri—Columbia
bldn8@mail.missouri.edu

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**SCHOLARSHIP: $2,000 - Florida Stormwater Association - Deadline: August 7, 2020**

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 scholarships. 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. We ask that you please make this information available to your students and departmental colleagues.

Danielle Hopkins, CMP
Executive Director
Florida Stormwater Association
719 East Park Avenue
Tallahassee, FL 32301
888-221-3124

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**Hiring 2 postdoctoral scholars at UNC Chapel Hill - Transportation & Data Science**

Applications are invited for outstanding postdoctoral scholars to join the Department of City and Regional Planning working under the direction of Prof. Noreen McDonald at the University of North Carolina at Chapel Hill. The postdoctoral scholar will conduct research on transportation planning and policy. Current funded projects focus on how emerging mobility options have or will change travel behavior. The postdoctoral scholars will focus on impacts around healthcare access and paratransit services.

We will examine uptake of new mobility models by examining the experience to date and developing future scenarios. We are seeking postdoctoral scholars with expertise in one or more of the following areas: designing stated preference surveys, analyzing stated and
revealed preference data, conducting routing optimization to simulate various paratransit services, and conducting interviews and surveys. Postdoctoral scholars will be expected to significantly contribute to research design, data collection, data analysis, manuscript development, and project management of research staff including doctoral, master’s, and undergraduate students. Several opportunities to be involved in peer-reviewed journal publications are anticipated. Selected candidates will have the opportunity to engage with intellectual opportunities across UNC. Successful candidates will also demonstrate strong training in methods and research design. Experience with big data or novel data science applications, e.g. text mining, is a plus.

The University of North Carolina at Chapel Hill is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to age, color, disability, gender, gender expression, gender identity, genetic information, race, national origin, religion, sex, sexual orientation, or status as a protected veteran.

*This posting can be accessed directly [here](#).*

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**FAMU: Career Success Series... starting Thursday, July 2**

![HireARattler](#)

**Students, Interested in scheduling an appointment?**
1. After logging in to [HireARattler](#) powered by Handshake, click “Career Center” from the top menu bar
2. Click “Appointments”
3. Click “Schedule a New Appointment”
4. Book your appointment!

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For more information about the [Career Success Series (CS2)](#), please contact the Career and Professional Development Center at [careercenter@famu.edu](mailto:careercenter@famu.edu) or 850-599-3700.
FAMU-FSU: Mental health services for our students

Below you will find information about services offered, how to make an appointment and the Welltrack app. Our students wellbeing is vital to their success at COE and beyond. Please do not hesitate to reach out to me with any questions or concerns you may have. I am here to help.

FAMU:
http://www.famu.edu/index.cfm?Counseling&OurServices
Phone: 850.599.3145
Email: counseling@famu.edu

FSU:
https://counseling.fsu.edu/
Crisis support: 850.644.TALK (8255)
Email not provided. Students directed to call number above.
An ode to mac and cheese, the poster child for processed food

We love to bad-mouth processed foods – usually while our mouths are full of it. Images

In January 2015, food sales at restaurants overtook those at grocery stores for the first time. Most thought this marked a permanent shift in the American meal.

Thanks to the coronavirus pandemic, that trend took a U-turn. Restaurant revenue cratered, while shoppers emptied grocery shelves stocking up on food to cook at home. And with sales of pantry items soaring, shoppers found themselves reaching for an old reliable.

Read story here.

SUMMER ACTIVITIES FOR KIDS

Discover Your Green Thumb with Gardening 101

Welcome to Gardening 101! Over the coming weeks, we will be sharing our best gardening tips and tricks with you all. View the Gardening 101 series on the FSU Sustainable Campus YouTube channel or @fsusustainable on Facebook, Instagram, and Twitter.

Our first episode tackles a daunting task for
any beginning gardener: reading a seed packet! Picking out seeds to start your own garden doesn't have to be confusing. We've provided some quick tips to understand seed packets so you can make the best choices for your garden goals!

Resources for Occupying Kids During Quarantine

- May is National Bike Month - Bike Tallahassee
- Try YouTube Kids
- MagLab: Online Teaching tools, Zoom backgrounds and science distancing
- This is a cool site for setting your kids up at home to do hands-on STEM activities.
- And here's a link to the virtual museum tours.

CLC Virtual Lessons: Kitchen Chemistry: Making Salt Dough

Part historic journey and part forensic adventure, Giant Screen Films' Mummies: Secrets of the Pharaohs follows researchers and explorers as they piece together the archaeological and genetic clues of Egyptian mummies. Today, scientists work to extract mummies' DNA for medical research and cures for diseases.
Christina teaches us how to extract DNA from strawberries in this video!

Check out Mummies: Secrets of the Pharaohs, for FREE [here](#).

[More virtual lessons here.](#)

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**STRESS AND COVID-19**

**FSU opens COVID-19 testing drive-thru site at Traditions Garage**

**COVID-19 Testing** is strongly encouraged to mitigate the spread of COVID-19 and is available through the University's Drive-Through testing site in the Traditions Parking Garage by appointment only. For additional information, please visit the University [Health Services Testing website](#). Slots will continue to be made available.

**June 24 — July 1**

- Employees must register in the COVID-19 testing registration portal for a testing appointment twenty-four hours prior to the requested appointment time.
- You must bring your driver's license.

[Schedule Your Testing Appointment](#)

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**Safety Tip- How to Safely Wear and Take Off a Cloth Face Covering**

To mitigate the spread of COVID-19 and protect the public health of our community, Leon County approved an [emergency ordinance requiring face coverings scheduled to begin Thursday, June 25 at 12:01 a.m.](#) As confirmed cases of COVID-19 continue to rise locally and statewide, the ordinance states that an individual in a business establishment in Leon County must wear a face covering while in that business establishment.

A business establishment means a location with a roof overhead under which any business is conducted, goods are made or stored or processed or where services are rendered. The term “business establishment” also includes locations where non-profit, governmental, churches and quasi-governmental entities facilitate public interactions and conduct business. Also, as part of the requirement, all businesses must post a notice visible to all customers that face coverings are required while indoors. An example sign has been attached to this news release.

*Facial coverings are not required to be worn by the following persons:*  
- Persons under the age of six years;  
- Persons who have trouble breathing due to a chronic pre-existing condition or individuals with a documented or demonstrable medical problem. It is the intent of this provision that those individuals who cannot tolerate a facial covering for a medical, sensory, or any other condition which makes it difficult for them to utilize a facial covering and function in public are not required to wear one;
Persons in their private rooms of a lodging establishment, such as a hotel, motel, or vacation rental—however, face coverings must be worn in all indoor commons areas of said establishment;
- Persons exercising while observing at least six feet of distancing from another person;
- Restaurant and bar patrons eating or drinking;
- Business owners, managers, and employees who are in an area of a business establishment that is not open to customers, patrons, or the public, provided that six feet of distance exists between persons.

Read more here.

Safety Tip- How to Safely Wear and Take Off a Cloth Face Covering

WEAR YOUR FACE COVERING CORRECTLY
- Wash your hands before putting on your face covering
- Put it over your nose and mouth and secure it under your chin
- Try to fit it snugly against the sides of your face
- Make sure you can breathe easily
- Do not place a mask on a child younger than 2

USE THE FACE COVERING TO HELP PROTECT OTHERS
- Wear a face covering to help protect others in case you’re infected but don’t have symptoms
- Keep the covering on your face the entire time you’re in public
- Don’t put the covering around your neck or up on your forehead
- Don’t touch the face covering, and, if you do, clean your hands

FOLLOW EVERYDAY HEALTH HABITS
- Stay at least 6 feet away from others
- Avoid contact with people who are sick
- Wash your hands often, with soap and water, for at least 20 seconds each time
- Use hand sanitizer if soap and water are not available

TAKE OFF YOUR CLOTH FACE COVERING CAREFULLY, WHEN YOU’RE HOME
- Untie the strings behind your head or stretch the ear loops
- Handle only by the ear loops or ties
- Fold outside corners together
- Place covering in the washing machine
- Wash your hands with soap and water

Cloth face coverings are not surgical masks or N-95 respirators, both of which should be saved for health care workers and other medical first responders.

For instructions on making a cloth face covering, see: cdc.gov/coronavirus
Flattening the mental health curve is the next big coronavirus challenge

The mental health crisis triggered by COVID-19 is escalating rapidly. One example: When compared to a 2018 survey, U.S. adults are now eight times more likely to meet the criteria for serious mental distress. One-third of Americans report clinically significant symptoms of anxiety or clinical depression, according to a late May 2020 release of Census Bureau data.

Read story here.

Resources for Living: Updated COVID-19 Resources

Support During National Civil Unrest

A range of emotional reactions is expected as the images and newsfeeds about the national civil unrest unfold. Knowing employees will be impacted by this in various ways, please know that Aetna Resources For Living is here to support you. Please see the attached resources available to you.

Take care and be safe!

Attached are the updated Coronavirus COVID-19 resources. The most recent information added is personal protective equipment resources. The Caregiver resource guide has also been updated with Virtual summer camps and online activities.

Here’s the latest update for the COVID-19 toolkit:

The COVID-19 Resource Center on the member website has been updated to have a new look and provide more resources from the site as well.

COVID-19 webinar recordings have been posted to the toolkit. The direct links are below. Another series of Coping with COVID-19 webinars will be added during May.

- Ways to keep CALM webinar | Transcript
- Ways to relieve stress during webinar | Transcript
- Challenges and tips for parents during COVID-19 | Transcript
- Staying connected during COVID-19 webinar | Transcript
Managing COVID-19 anxiety and stress webinar | Transcript

Updated items under “For parents and children”:

- Mindful living: Setting goals (for children) | Transcript
- Healthy habits Children’s activity book – from Change Direction

A new section on managing finances:
- Managing finances during difficult times | En Español
- Ways to cut expenses while waiting out COVID-19

Section on self-care and mental health:
- The benefits of sleep
- The basics of nutrition
- Mindful living: Setting intentions | Transcript
- A mindfulness exercise | Transcript
- Destress at your desk | Transcript
- Healthy habits for emotional wellbeing | En Español – from Change Direction
- Visit the COVID-19 mental health resource hub on PsychHub
- Take a depression or anxiety check

New pieces under Workplace changes:

- Staying resilient through COVID-19
- Preventing fatigue and burnout during COVID-19

Resources for Living

Weekly webinars

Join live webinars on topics such as communication, stress, self-improvement and more. You can also view webinars on demand from our webinar library.

Visit your member website to sign up for a webinar today.

Download the webinar calendar.
Employee Assistance Program Available Services

An important message from FSU Office of Human Resources

Florida State University values employees and the work that they do. Because of this, the Employee Assistance Program (EAP) was created in the spring of 1995 to improve the well-being of FSU employees by providing assistance through personal and/or workplace difficulties.

To ensure the health and safety of both counselors and clients during this emergency period, all services are being offered via phone and video. Requests for in-person appointments will be assessed on a case-by-case basis. EAP's highest priority is to continue our commitment to FSU employees by providing the following services:

Confidential Counseling Sessions

Employees and their dependents have access to confidential and timely problem identification/assessment services. Through constructive confrontation, motivation, and short-term intervention with employee clients, these sessions address problems that affect job performance. When necessary, clients are referred for diagnosis, long-term treatment, monitoring, and follow-up services.

Confidential Supervisor Consults

Consultation, training, and support are available to those who manage employees seeking assistance (VP’s, Deans, Directors, Department Heads, Department Chairs, managers, and all other supervisory personnel). The goal is to enhance the employee’s work environment and improve job performance and satisfaction.

Mediation/Guided Discussion Services

Sometimes, parties need help to resolve their differences. When employees need help in resolving conflict, they may turn to the EAP Conflict Resolution Program which includes free, confidential Mediation and Guided Discussions to help resolve disputes.

Emergency Loan Fund (ELF) Program

EAP administers FSU’s Emergency Loan Fund (ELF) which was established to aid employees facing unanticipated financial emergencies. If eligible, an individual may receive an interest-free loan of up to $1,500, which is repaid through payroll deduction. Additionally, EAP has partnered with Debt Management Credit Counseling Corporation (DMCC) to assist those in the FSU community who may be struggling with debt or wanting to increase their credit rating. DMCC has a host of resources that can assist you in regaining the road to financial solvency, including Debt Management Plans and Online Financial Literacy Programs.

Resources

EAP is available 24/7 to respond to any emergency. For assistance by phone, call (850) 644-2288 or toll free at (877) 246-4679. For assistance by email, please click here.

For tips on managing stress amid the COVID-19 pandemic, please read Coping with Stress and Anxiety during the Coronavirus.

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