#### **ESPP Weekly News Roundup**

#### March 18, 2022

#### **ESPP News & Announcements**

- ESPP 2022 Spring Research Colloquium Marathon (3-23-22 and 3-31-22)
- Guest Lecture: Searching for an End to Deforestation: Quantifying the Impacts of Conservation Interventions | Dr. Robert Heilmayr | 03-22-22 | 10-11 AM

#### **Graduate School Announcements**

- Graduate Student Survey Enter into Prize Drawing
- Summer 2022 TA Tuition Pool Closes | Deadline: 03-25-22

#### **Course Announcements**

• Fall 2022: Exposure Science and Epidemiology | FSC 843 | Instructor: Courtney Carignan, PhD

#### Scholarships, Awards, & Fellowships

- Future Academic Scholars in Teaching Fellowship | Deadline: 03-25-22
- Bailey Scholar Program Graduate Fellowship | Deadline: 04-1-22
- Applications being accepted for MSU Press editorial assistantship
- Instrumentation Discovery Travel Grants | Due 04-15-22
- Call for 2022-2023 Cultural Heritage Informatics Graduate Fellows | Due 05-09-22
- Bailey Scholar Program Graduate Fellowship | Due 04-1-22
- Internship and Fellowship Opportunities at Oak Ridge Institute for Science and Education (ORISE)
- Applications open for the 2022 2023 SUTL Graduate Fellows program | 03-31-22
- Leadership Fellows Program | Due 03-22-22
- Aitch Foundation Graduate Fellowship Opportunity in Cancer Research | 04-29-22
- DOE's Office of Science is Now Accepting Applications for Office of Science Graduate Student Research (SCGSR) Awards | Due 05-04-22 (5 PM)
- Creative Inclusive Excellence Grants Program Paid Graduate Student Fellowship
- FAST Fellows Program 2022-23 | Due 3-25-22
- Women's and Gender Studies Dissertation Fellowships | Due 4-11-22
- Gloria Barron Wilderness Society Scholarship | Due 04-29-22
- Women's and Gender Studies Dissertation Fellowships | Due 04-11-22
- New EPA Research Opportunities

#### Workshops, Events, & Other Opportunities

- Handling Conflict using Compassionate Communication: Introduction to Compassionate
   Communication | 03-23-22 | 6-7 PM
- Certification in College Teaching Scaffolding Session | 03-24-22 | 4-5:30 PM
- Virtual Lunch and Learn: Diversity Statement Writing Workshop | 03-30-22 | 2-3 PM

- Community-Engaged Scholarship Write-Ins | 04-01-22 | 9 AM-12 PM
- Rigor and Reproducibility (3393-ILT) | 04-05-22 | 6-7 PM
- <u>APIDA Virtual Career Panel: Careers in Art, Design, Entertainment, & Communications | 04-06-22 | 8-9 PM</u>
- APIDA Virtual Career Panel: Careers in Data, Analytics, Technology, & Engineering | 04-07-22 8-9 PM
- Navigating the PhD Workshop (Session 1) | 04-08-22 | 9 AM 12 PM
- Navigating the PhD Workshop (Session 2) | 04-08-22 | 1-4 PM
- Handling Conflict using Compassionate Communication: The Outer Work | 04-13-22 | 6-7:30 PM
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- Responsible Conduct of Research, Scholarship and Creative Activity (RCRSCA): Workshop Series
- 2022 Rachel Carson Distinguished Lecture | Feeding the World Without Costing the Earth | 4-27-22 | 10:30 AM
- 2022 Black Students Lead Spring Virtual Conference | 04-09-22 | 10 AM 5 PM
- Spring 2022 AUCA Virtual Career Events
- Community-Engaged Scholarship Write-Ins | 04-1-22 | 9 AM-12 PM
- Complete Your Grad Student Tax Return (and Understand It, Too!): A Webinar Offered by COGS
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- MSU Alumni Coffee with the Profs | Climate Change in the News: Implications for Public Engagement | 03-21-22 | 10-11:30 AM
- RSAI Call for submissions: 2022 RSAI Best Dissertation in Regional Science | Due 07-31-22
- Global Challenges University Alliance (GCUA) 2030 Courses | Enrollment Now Open
- Queering Racial Justice Summit | Friday, March 18 and Saturday, March 19, 2022
- Natural Science Collections Summer Internships | Due 03-18-22
- Broader Impacts Spring Workshops | Multiple Dates
- AGS International Graduate Student Conference 2022 Call for Papers | 04-29-22
- The TRUSST Lab is Recruiting
- The Sci-Files Wants to Interview you!
- Graduate Student Life & Wellness Spring Yoga Series | Thursdays | 5:30-6:30 PM
- CIRTL Network Opportunities for Graduate Students, Postdocs, Staff and Faculty
- Responsible Conduct of Research, Scholarship and Creative Activity (RCRSCA): Workshop Series
- Great Lakes Water Infrastructure Conference | May 10-11, 2022
- Hanover Forest Science Seminar Series | Spring 2022

#### **Job Opportunities**

#### **Faculty Funding Opportunities**

#### **ESPP News & Announcements**

#### ESPP 2022 Spring Research Colloquium Marathon (3-23-22 and 3-31-22)

Join the ESPP on Wednesday, March 23, 2022, from 10:30 AM – 12:00 PM for the first session of our annual Spring Research Colloquium Marathon as we welcome Gabriela Shirkey, Yingjie Li, and Ashley Cutshaw, and on Thursday, March 31, 2022, from 1:00 – 3:00 PM for the second session when we welcome Jessica Brunacini, Jae-Yu Jung, Kara Dean, and Laura Castro-Diaz to present on their research. Please register in advance for each session at the links below:

ESPP 2022 SPRING RESEARCH COLLOQUIUM MARATHON (DAY 1) | March 23, 2022 | 10:30 AM – 12:00 PM

ESPP 2022 SPRING RESEARCH COLLOQUIUM MARATHON (DAY 2) | March 31, 2022 | 1 – 3 PM

Guest Lecture: Searching for an End to Deforestation: Quantifying the Impacts of Conservation Interventions | Dr. Robert Heilmayr | 03-22-22 | 10-11 AM

Dr. Robert Heilmayr with the Bren School of Environmental Science & Management will present a guest lecture on Tuesday, March 22, 2022, from 10-11 AM. See attached for more details.

#### **Graduate School Announcements**

### **Graduate Student Survey – Enter into Prize Drawing**

Graduate students have an opportunity to complete a survey regarding graduate students' self-determination as writers, need for cognition, sense of belonging, and if those factors can predict their confidence that they will persist in their programs through to graduation. The anonymous survey is available online and should take about 5 minutes to complete. At the end, respondents can opt-in to win one of ten \$25 Amazon gift cards. Learn more here.

#### Summer 2022 TA Tuition Pool Closes | Deadline: 03-25-22

The Graduate Employees Union and Michigan State University agreed to add 500 additional tuition credits to the tuition waiver benefit for teaching assistants. This additional benefit will be in place for 2019-2023. The Summer tuition pool is available to students appointed as teaching assistants in Summer 2022. Applications are due March 25, 2022, by 5 p.m. Apply at: <a href="https://grad.msu.edu/tatuitionpool">https://grad.msu.edu/tatuitionpool</a>

### **Course Announcements**

# Fall 2022: Exposure Science and Epidemiology | FSC 843 | Instructor: Courtney Carignan, PhD (carigna4@msu.edu)

Learn about contaminants and health. Course info: FSC 843, 3 credits, 1 class per week on Fridays, 1 - 4 pm, Trout Building (with hybrid option).\*Considering shifting to Monday or Thursday afternoons. If you have a strong preference (for M, Th and/or Fri) please email the instructor. The class size is typically small (<10 students). Course Description: Learn how to understand and conduct research investigating ways people are exposed to chemical and other agents in food, water, products and the environment as

well as how those exposures can effect human health. This course will focus primarily on chemical contaminants such as metals, PFAS and flame retardants, however the concepts are applicable to other agents including bacterial, physical and nutritional. You will leave this class with a more comprehensive understanding of exposures across the life course as well as how to understand and interpret the exposure science and epidemiology literature. See the attached for more details.

# Scholarships, Awards, & Fellowships

#### Future Academic Scholars in Teaching Fellowship | Deadline: 03-25-22

The primary goals of the FAST Fellowship Program are to provide opportunities for a diverse group of students to have mentored teaching experiences and gain familiarity with materials on teaching and assessment techniques. The FAST Program is for doctoral students with interests in teaching, learning, and assessment in higher education who are enrolled in programs associated with the Colleges of Natural Science, Agriculture and Natural Resources, Engineering, Social Science, Human Medicine, Nursing, Osteopathic Medicine, and Veterinary Medicine. Learn more and apply.

### Bailey Scholar Program Graduate Fellowship | Deadline: 04-1-22

The Bailey Scholars Program is offering the opportunity for graduate students (Master's and PhD) in any discipline to apply to be a Graduate Fellow with the program to further their development in the scholarship of teaching and learning. There are two primary convener roles available for fellows in the 2022-23 academic year: Teaching & Learning or Administrative Convener. ALL graduate fellows will be part of a research learning community, where they conduct a team research project 2022-23 academic year. Learn more and apply.

## Applications being accepted for MSU Press editorial assistantship | Apply by 03-31-22

MSU Press is seeking a graduate student for the role of editorial assistant. This graduate research assistantship position entails 20 hours per week for the 2022-2023 academic year, assisting the acquisitions editors and journals manager at MSU Press. It offers hands-on experience in managing book projects and journals issues from prospect research through peer review and finalizing manuscripts for production and printing, along with involvement in other press processes as needed. Learn more and apply.

### Instrumentation Discovery Travel Grants | Due 04-15-22

CUAHSI's Instrumentation Discovery Travel Grant (IDTG) program enables scientists to learn the details of hydrologic instrument installation, operation, maintenance, and data processing by visiting experts or scheduling reverse site visits. Applicants from traditionally under-served institutions, primarily undergraduate institutions, students at all levels, and early career faculty are encouraged to apply for an IDTG. Applications will be accepted through April 15, 2022. Learn more here.

#### Call for 2022-2023 Cultural Heritage Informatics Graduate Fellows | Due 05-09-22

Applications for the 2022-2023 Cultural Heritage Informatics Grad Fellowship program are now open. The program is open to any MSU grad students (MA or PhD) interested in the application of digital methods and computational approaches to cultural heritage materials, collections, data, questions, and

challenges. For information on the Cultural Heritage Informatics Grad Fellowship program, please review attached call for applicants or visit <a href="http://chi.anthropology.msu.edu/fellowships">http://chi.anthropology.msu.edu/fellowships</a>. For further information, please contact Ethan Watrall (watrall@msu.edu)

#### Bailey Scholar Program Graduate Fellowship | Due 04-1-22

The Bailey Scholars Program is offering the opportunity for graduate students (Master's and PhD) in any discipline to apply to be a Graduate Fellow with the program to further their development in the scholarship of teaching and learning. There are two primary convener roles available for fellows in the 2022-23 academic year: Teaching & Learning or Administrative Convener. ALL graduate fellows will be part of a research learning community, where they conduct a team research project 2022-23 academic year. Learn more and apply.

### Internship and Fellowship Opportunities at Oak Ridge Institute for Science and Education (ORISE)

The Oak Ridge Institute for Science and Education (ORISE) is accepting applications for internship and fellowship opportunities at U.S. Department of Defense research facilities nationwide. These are mostly postdoctoral, but there are opportunities for holders of Bachelors, Masters, and Doctoral degrees. <u>Learn more here</u>.

# Applications open for the 2022 – 2023 SUTL Graduate Fellows program | 03-31-22

Ph.D. students selected for this 12-month program will work with an LBC faculty member on a new or existing disciplinary-based education research (DBER), scholarship of teaching and learning (SoTL), or action research project. SUTL research topics may include developing and assessing various curricular interventions such as inquiry-based labs, interdisciplinary teaching and learning, science ethics, teaching with case studies, and efforts to increase the retention and success of a diverse STEM population. Each SUTL Fellow will work closely with their LBC faculty mentor to contribute to an existing DBER/SoTL/action research project and will be encouraged and supported to disseminate project results via peer reviewed journals, conferences, and pedagogy-related websites. Interested students can learn more and apply here.

### **Leadership Fellows Program | Due 03-22-22**

The Leadership Fellows Program was launched in 2015 as part of the Graduate School's commitment to graduate and professional student success, interconnectedness, and inclusion. The Leadership Fellows Program aims to build a stronger and healthier graduate and professional student community at MSU by preparing participants with leadership theory and practice and position students to be change agents in the MSU community and beyond. Fellows meet regularly throughout the academic year with their cohort, a diverse community of graduate student leaders from across campus. Fellows also receive one-on-one and peer mentorship, have opportunities to engage in leadership opportunities within their college (often in direct collaboration with the deans), and grow through peer-to-peer networking. Each fellow develops and exercises leadership skills by creating and managing a change-oriented project aimed at enhancing graduate student well-being. Mandatory monthly cohort meetings will be held virtually on Thursdays from 5 p.m. – 6:30 p.m. Open to all MSU graduate and professional students. See the attached for more details or learn more and apply.

Aitch Foundation Graduate Fellowship Opportunity in Cancer Research | 04-29-22

The Aitch Foundation (www.aitchfoundation.com) and Michigan State University's Office of Research and Innovation invite applications for graduate assistantships in cancer research. This year we are happy to announce there will be a total of three awards. The total amount of support for each fellowship will be \$30,000 for a 12-month period. Funding announcements will be made in July 2022. The Aitch Foundation funds may be used to provide a graduate assistantship, but additional support for fringe benefits (tuition, fees, insurance) will not be provided, and it is expected that supplemental support will come from the research mentor. Eligible applicants must be current graduate students at Michigan State University who are conducting research in one of the following programmatic areas: early cancer detection and diagnostics; genetic and cellular changes contributing to tumor development; or the identification of new cancer targets or therapeutic agents. The expectation is that the student will devote the majority of his/her time to research, and candidates must therefore have successfully completed their preliminary exam before the start date of the assistantship. Applications should include a CV, a letter of support from the mentor/thesis advisor, and a two-page research narrative, by Friday, April 29<sup>th</sup> at 5 pm to proposal@msu.edu. The research narrative should focus on the importance of the research in meeting one or more of the stated goals of the program, and the plan for work to be undertaken during the year of funding. A faculty advisory committee will select the top applicants, based upon research accomplishments, potential for future contributions to cancer research and programmatic fit. Final selection of the Aitch Fellow will be made by the Board of the Aitch Foundation. The successful applicant will be asked to make a presentation on their research to the Aitch Foundation Board at the end of their Fellowship year. For questions contact Charles Hasemann (haseman1@msu.edu, 884-2367).

# DOE's Office of Science is Now Accepting Applications for Office of Science Graduate Student Research (SCGSR) Awards | Due 05-04-22 (5 PM)

The Department of Energy's (DOE) Office of Science is pleased to announce that the Office of Science Graduate Student Research (SCGSR) program is now accepting applications for the 2022 Solicitation 1 cycle. The SCGSR program supports awards to outstanding U.S. graduate students to conduct part of their graduate thesis research at a DOE national laboratory or host site in collaboration with a DOE laboratory scientist — with the goal of preparing graduate students for scientific and technical careers critically important to the DOE Office of Science mission. The research opportunity is expected to advance the graduate students' overall graduate theses while providing access to the expertise, resources, and capabilities available at the host DOE laboratories. SCGSR is open to current Ph.D. students in qualified graduate programs at accredited U.S. academic institutions, who are conducting their graduate thesis research in targeted areas of importance to the DOE Office of Science.

#### Creative Inclusive Excellence Grants Program – Paid Graduate Student Fellowship

Interested in working for the Creative Inclusive Excellence Grants Program this semester? Dr. Jeno Rivera is looking for one student with good web-design skills and/or UX design skills and who can contribute to the idea of radical reciprocity (creative thinker with a passion for dreaming about what land-grant institutions could be). If you have the skills and are interested in this opportunity, please contact Dr. Jeno Rivera, Associate Professor RCAH and CANR Department of Community Sustainability via email at <a href="mailto:jeno@msu.edu">jeno@msu.edu</a>.

The Graduate School is sponsoring a teaching and learning professional development opportunity for graduate students—the FAST Fellowship Program (Future Academic Scholars in Teaching). The primary goals of the FAST Fellowship Program are to provide opportunities for a diverse group of students to have mentored teaching experiences and gain familiarity with materials on teaching and assessment techniques during this academic year long program. The FAST Program is for doctoral students with interests in teaching, learning, and assessment in higher education who are enrolled in programs associated with the Colleges of Natural Science, Agriculture and Natural Resources, Engineering, Social Science, Human Medicine, Nursing, Osteopathic Medicine, and Veterinary Medicine. This program was developed in response to the national need to prepare future faculty for the changing needs and expectations in science, technology, engineering, and mathematics education. Applications are due March 25, 2022. For more information, please see <a href="https://grad.msu.edu/fast">https://grad.msu.edu/fast</a>, the attached materials, or contact Dr. Rique Campa (campa@msu.edu).

## Women's and Gender Studies Dissertation Fellowships | Due 4-11-22

The Center for Gender in Global Context is pleased to announce a call for applications for our 2022-2023 Women's and Gender Studies (WGS) dissertation fellowships. Six fellowships of up to \$10,000 will be awarded to PhD students pursuing dissertation research projects that focus on topics substantially involving women, gender, or sexuality - <a href="mailto:examples of recently funded projects are listed here">examples of recently funded projects are listed here</a>. Projects in both the research stage as well as writing/completion stages will be funded. Full eligibility details and application requirements can be found here: <a href="https://gencen.isp.msu.edu/graduate-students/funding/">https://gencen.isp.msu.edu/graduate-students/funding/</a>.

# Gloria Barron Wilderness Society Scholarship | Due 04-29-22

The Wilderness Society, a leading conservation organization based in Washington, D.C., awards \$25,000 each to two currently enrolled graduate students to support their research and preparation of a paper on an aspect of wilderness. T. A. Barron created the Gloria Barron Wilderness Society Scholarship in honor of his mother, Gloria Barron, a dedicated educator and tireless advocate for wilderness protection. For more information on the scholarship and how to apply, click <a href="here">here</a>. The Wilderness Society is currently accepting applications.

#### Women's and Gender Studies Dissertation Fellowships | Due 04-11-22

The Center for Gender in Global Context is pleased to announce a call for applications for our 2022-2023 Women's and Gender Studies (WGS) dissertation fellowships. Six fellowships of up to \$10,000 will be awarded to PhD students pursuing dissertation research projects that focus on topics substantially involving women, gender, or sexuality - examples of recently funded projects are listed here. Projects in both the research stage as well as writing/completion stages will be funded. Full eligibility details and application requirements can be found here: https://gencen.isp.msu.edu/graduate-students/funding/.

#### **New EPA Research Opportunities**

The Oak Ridge Institute for Science and Education (ORISE) Internship/Research Participation Programs at the U.S. Environmental Protection Agency (EPA) are educational and training programs designed to provide college students, recent graduates, and university faculty opportunities to participate in project-specific EPA research, current environmental research, and developmental activities. Visit <a href="https://orise.orau.gov/epa/current-research-opportunities.html">https://orise.orau.gov/epa/current-research-opportunities.html</a>.

# Workshops, Events, & Other Opportunities

# Handling Conflict using Compassionate Communication: Introduction to Compassionate Communication | 03-23-22 | 6-7 PM

Leaders need to know how to navigate complex situations with integrity and empathy. In this intro session participants will explore Compassionate Communication, an approach created by psychologist and mediator Marshall Rosenberg 50 years ago and used in more than 60 countries. You will learn principles and skills for communicating in ways that foster understanding and connection. <a href="Learn more">Learn more</a> and register here.

### Certification in College Teaching Scaffolding Session | 03-24-22 | 4-5:30 PM

If you have attended any of our Certification in College Teaching Institutes in the last few years, please join a scaffolding session to help you complete your Certification in College Teaching. In this session we will help clarify requirements, answer questions regarding the completion process, your teaching philosophy, your mentored teaching project and associated assessment methods, as well as your e-Portfolio completion. Learn more and register here.

#### Virtual Lunch and Learn: Diversity Statement Writing Workshop | 03-30-22 | 2-3 PM

Audience: Faculty, Academic Staff, and Graduate Students

Are you applying for jobs/internships? Many jobs, especially academic positions, ask students to submit a "diversity statement" with their application materials. Many job seekers, unfortunately, treat such a document as an afterthought, when in fact it is a powerful opportunity to talk about your goals, values, and the kind of faculty member or academic leader you aspire to be. In this workshop, we will walk you through the process of recognizing your identities and positionality, and the role of DEI in your teaching, research, service, and community efforts. At the end of this session, you will have a working draft you can confidently refine, and which will empower you to continue your efforts toward DEI in any space. Learn more and register here.

### Community-Engaged Scholarship Write-Ins | 04-01-22 | 9 AM-12 PM

Is working from home making it hard to find writing time? Would scheduling regular, specific times to write about your outreach or engagement work be helpful? If so, please join us on the first Friday of each month for three hours of dedicated time to advance your scholarship. Participants should plan to write for the full three hours. Write-Ins are free, but registration is required. Learn more and register here.

# Rigor and Reproducibility (3393-ILT) | 04-05-22 | 6-7 PM

NIH and other funding agencies are requiring comprehensive strategies for proper research methods and procedures, and the presentation of research data. These include applying rigor, minimizing bias, and maximizing reproducibility in all efforts. This workshop will discuss means by which to address these within research. The primary principles covered within this session are rigor and reproducibility. Register here.

# APIDA Virtual Career Panel: Careers in Art, Design, Entertainment, & Communications | 04-06-22 | 8-9 PM

Join us for an exciting virtual career series featuring MSU Asian Pacific Islander Desi American (APIDA) alumni for APIDA Heritage Month! This career series is sponsored by the APIDA Heritage Month Planning Committee, APIDA Student Success Committee, Career Services Network, and MSU Alumni. Learn more and register here.

# APIDA Virtual Career Panel: Careers in Data, Analytics, Technology, & Engineering | 04-07-22 8-9 PM

Join us for an exciting virtual career series featuring MSU Asian Pacific Islander Desi American (APIDA) alumni for APIDA Heritage Month! This career series is sponsored by the APIDA Heritage Month Planning Committee, APIDA Student Success Committee, Career Services Network, and MSU Alumni. Learn more and register here.

# Navigating the PhD Workshop (Session 1) | 04-08-22 | 9 AM - 12 PM

This interactive online writing workshop is designed to help you develop an individualized plan for graduate writing, especially comprehensive exams, dissertation proposals, and dissertations. Session 1 is generally designed for students in the early years of their PhD study. <u>Learn more and register here.</u>

# Navigating the PhD Workshop (Session 2) | 04-08-22 | 1-4 PM

This interactive online writing workshop is designed to help you develop an individualized plan for graduate writing, especially comprehensive exams, dissertation proposals, and dissertations. Session 2 is designed for students in the latter years of their PhD study. Learn more and register here.

### Handling Conflict using Compassionate Communication: The Outer Work | 04-13-22 | 6-7:30 PM

Graduate Student Life & Wellness, in collaboration with the MSU University Ombudsperson, is excited to bring you the Compassionate Communication series that will enhance your understanding and ability to handle conflict in an effective and authentic way. Join us virtually for any or all of this three-part series. The focus of this third session shifts from the inner work to the outer work of handling conflict. Participants will discuss how to express themselves authentically during conflict. They will also examine the strength of utilizing empathic approaches. Register here.

# APIDA Virtual Career Panel: Careers in Government, Law, International Affairs, & Policy | 04-13-22 | 8-9 PM

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Planning Committee, APIDA Student Success Committee, Career Services Network, and MSU Alumni. Learn more and register here.

# Graduate School Write-In | 04-15-22 | 9 AM-12 PM

Graduate School Write-Ins are co-sponsored by the Graduate School and The Writing Center @ MSU. The write-ins are hosted and facilitated to provide writers with an opportunity to write in a shared writing space where other writers are present, and a writing center consultant/staff member is present to provide consultations for writers who would like to have a consultation appointment during the session. Learn more and register here.

# Responsible Conduct of Research, Scholarship and Creative Activity (RCRSCA): Workshop Series

This workshop series is intended to support the efforts of departments and graduate programs in fostering responsible research/scholarly practices. The expectation is that student/trainee research/scholarship will be of higher quality, and that students/trainees will be better able to avoid and respond to situations involving irresponsible research/scholarly practices and behaviors.

# 2022 Rachel Carson Distinguished Lecture | Feeding the World Without Costing the Earth | 4-27-22 | 10:30 AM

Andrew Balmford, Professor of Conservation Science, University of Cambridge; Fellow, The Royal Society. Dr. Balmford focuses on how to reconcile biodiversity conservation with meeting human food needs and other land-demanding activities; the costs and benefits of retaining intact ecosystems; and identifying what works in conservation. He has published numerous high-impact articles and is the author of Wild Hope: On the Front Lines of Conservation Success. See attached for more details.

#### 2022 Black Students Lead Spring Virtual Conference | 04-09-22 | 10 AM - 5 PM

The Black Students Lead Leadership Conference is the largest national gathering of Black Student Leaders and campus-based advisors to address the most critical topics of diversity and social justice challenging our Black student's community within colleges and universities. <u>Learn more and register here</u>.

### **Spring 2022 AUCA Virtual Career Events**

AUCA will be hosting a series of Spring career events from mid-March to mid-April for Chinese students who are studying in the U.S. All events will be virtual. Participating employers include L'Oreal China, Tencent, Huatai Securities, Sinolink Securities, BlackRock, P&G, Mars, Unilever, JD.com, ByteDance, Deloitte, PwC, Philips, AstraZeneca, etc. You can find specific event schedule below and in the attached flyer. Learn more and register: <a href="http://aucaevents.mikecrm.com/cDdwTCP">http://aucaevents.mikecrm.com/cDdwTCP</a>.

### Community-Engaged Scholarship Write-Ins | 04-1-22 | 9 AM-12 PM

Is working from home making it hard to find writing time? Would scheduling regular, specific times to write about your outreach or engagement work be helpful? If so, please join us on the first Friday of each month for three hours of dedicated time to advance your scholarship. Participants should plan to write for the full three hours. Write-Ins are free, but registration is required. Learn more and register here.

# Complete Your Grad Student Tax Return (and Understand It, Too!): A Webinar Offered by COGS – Sign up today!

Are you intimidated by the prospect of preparing your grad student tax return? Are you confused by the tax forms you received from your institution or funding agency — or the forms you didn't? This workshop breaks down how to calculate your taxable income from your salary, stipend, fellowship, grant, and/or scholarships; minimize your tax liability using education tax benefits; and report your income, qualified education expenses, and estimated tax paid on your tax return. It also touches on the special tax situations that may apply to students under age 24. This workshop, presented by Dr. Emily Roberts, personal finance educator specializing in early-career PhDs, is appropriate for US citizens, permanent residents, and residents for tax purposes, and comprises pre-recorded videos, worksheets, and live Q&A calls. COGS is offering this webinar FREE for the first 40 MSU graduate & professional students to register. \*After the first 40, registrants will be put on a waitlist as additional spots may be added to accommodate. See the attached for more details.

# MSU Alumni Coffee with the Profs | Climate Change in the News: Implications for Public Engagement | 03-21-22 | 10-11:30 AM

Bruno Takahashi, Brandt Associate Professor of Environmental Communication, School of Journalism and AgBioResearch; research director, Knight Center for Environmental Journalism Explore the ebb and flow of news coverage of climate change and its relation to public understanding of the issue. Register by March 15 <a href="https://example.com/heres/brand/march-15">here</a>.

### RSAI Call for submissions: 2022 RSAI Best Dissertation in Regional Science | Due 07-31-22

The Regional Science Association International (RSAI) invites submissions for the annual competition for the Best Doctoral Dissertation in Regional Science. Regional science is an interdisciplinary field concerned with theory, method, and application of regional, urban and rural, geographic and spatial investigations and analyses. The winner will be decided by the Selection Committee and will receive a cash award of 750 Euros (~\$850). Award announcements will be made at the North American Meetings of the RSAI, where participants in the competition are strongly encouraged to be present. The Selection Committee reserves the right to not make an award. Decisions made by the Selection Committee are final. <a href="http://www.regionalscience.org/index.php/awards/rsai-dissertation-award.html">http://www.regionalscience.org/index.php/awards/rsai-dissertation-award.html</a>

#### Global Challenges University Alliance (GCUA) 2030 Courses | Enrollment Now Open

Enrollment has opened for four Global Challenges University Alliance (GCUA) courses. The courses are targeted to Ph.D. students, although other graduate students and staff are also welcome to express interest. The courses will initially run between April and November 2022 and can be taken as a full package or as individual courses. Learn more about this opportunity here. See the course catalog for enrollment and further information: GCUA 2030 (canvaslms.com). All courses are free of charge for participants affiliated to a GCUA 2030 university (when enrolling just apply the promotional code: GCUA2030). MSU is affiliated with GCUA 2030.

### Queering Racial Justice Summit | Friday, March 18 and Saturday, March 19, 2022

The Queering Racial Justice Summit is a vital two-day opportunity for student leaders to come together to discuss the deep connections between racial justice and LGBTQIA2S+ justice. This will be open to all

students and offer conversations on inclusive leadership, White supremacy, allyship, and more. Throughout the two-days there will be raffles for prizes, keynote speakers, and the opportunity to connect with other students to coalition build and action plan. Space is limited. <u>Learn more and register here</u>.

#### Natural Science Collections Summer Internships | Due 03-18-22

Internship opportunities are available this summer (2022) for MSU graduate students interested in obtaining professional training in natural science collection curation and management. Each student will spend 10-20 hours a week working with one of the campus natural science collections and meet biweekly with other interns, and museum professionals from across campus, to discuss important topics in the field. Applications are due March 18. See attached flyer for more information.

#### **Broader Impacts Spring Workshops | Multiple Dates**

University Outreach and Engagement and the Office of Research and Innovation are excited to announce <u>a series of workshops</u> this spring semester designed to help faculty, students, and staff understand and effectively respond to the National Science Foundation's broader impacts criterion. In this panel discussion, Dr. Angela Wilson, John A. Hannah Distinguished Professor of Chemistry and former director of the Chemistry Division of the National Science Foundation, and faculty members who have won CAREER awards offer their insights into how to write successful CAREER proposals that integrate their research and education plans.

# AGS International Graduate Student Conference 2022 Call for Papers | 04-29-22

The Post-Covid World Dis/Order - Opportunities and/or Challenges?

The American Graduate School in Paris is hosting a conference for international graduate titled "The Post-Covid World Dis/Order - Opportunities and/or Challenges?" on April 29, 2022. The goal of the conference is to identify and discuss the pandemic's systemic challenges within international relations, as well as formulate tools, methods and perspectives with which to carve a new path forward. Attached is the official Call For Papers (including updated submission dates/deadlines) highlighting the details of the 2022 conference. The AGS has extended the deadline for Abstract submissions, which are now due by 7 p.m. on Monday, February 21, 2022. While the call for papers provides suggested themes, should your research provide an alternative perspective that might be suitable for the topic of discussion, your submissions are welcome! For questions, you may contact the AGS at conference@ags.edu.

#### The TRUSST Lab is Recruiting

The Teaching, Researching, and Understanding the Social Science of Trust Lab at Michigan State University and is looking to add new projects starting in Fall of 2022. The TRUSST Lab brings together students and resources from across campus to collaboratively support PhD student-led research that advances the theory and practice of trust. Applications consist of a one to two page proposal for a trust-related research project that will be evaluated by the lab to assess fit. As lab projects are co-authored within the lab, solo-authored milestone projects like theses and dissertations are not eligible. Interested students are encouraged to check out our lab webpage (<a href="www.trusstlab.com">www.trusstlab.com</a>) and contact the lab supervisor, Dr. Joe Hamm (<a href="mailto:jhamm@msu.edu">jhamm@msu.edu</a>), to discuss potential projects.

#### The Sci-Files Wants to Interview you!

Attention Graduate Students: The Sci-Files invites MSU graduate (& undergraduate) students to speak about their research on the MSU student radio station, Impact 89FM. The Sci-Files is an award-winning show with over 150 episodes highlighting the research of over 200 MSU students. Students from any discipline are welcome to email <a href="mailto:scifiles89fm@gmail.com">scifiles89fm@gmail.com</a> if they are interested in being interviewed.

### Graduate Student Life & Wellness Spring Yoga Series | Thursdays | 5:30-6:30 PM

The Grad Student Life and Wellness and Council of Graduate Students is excited to offer this drop-in, no cost, virtual yoga class every Thursday from 5:30 – 6:30 p.m. beginning January 20, with the support of Recreational Sports and Fitness. Register here.

# CIRTL Network Opportunities for Graduate Students, Postdocs, Staff and Faculty

Attention Graduate Students, Postdocs, Staff and Faculty: The spring programming touches on some of CIRTL's pedagogical fundamentals: the Massive Open Online Course, designed to let participants learn at their own pace, digs into evidence-based teaching approaches for STEM students; they have two event series exploring career pathways for STEM grad students (one focuses specifically on how CIRTL has impacted alumni's career pathways); and additional programming around inclusive classrooms and teaching-as-research.

# Responsible Conduct of Research, Scholarship and Creative Activity (RCRSCA): Workshop Series

This workshop series is intended to support the efforts of departments and graduate programs in fostering responsible research/scholarly practices. The expectation is that student/trainee research/scholarship will be of higher quality, and that students/trainees will be better able to avoid and respond to situations involving irresponsible research/scholarly practices and behaviors. Find out from your Department, School, or Program which specific workshops are required for you. Click here to learn more and register.

### Great Lakes Water Infrastructure Conference | May 10-11, 2022

Mark your calendars now to join the Michigan Department of Environment, Great Lakes, and Energy on May 10 and 11, 2022, for a virtual conference featuring such topics as funding and finance mechanisms, environmental health, water infrastructure planning and reinvestment, innovative water quality solutions, green infrastructure techniques, and communications practices. This conference is intended for local drinking water and wastewater administrators and professional staff, planning officials, consultants, federal, state, and local governments, policy makers, and anyone in the Great Lakes region interested in moving our aging infrastructure into the future. Learn more at <a href="https://egle.idloom.events/great-lakes-water-infrastructure-conference">https://egle.idloom.events/great-lakes-water-infrastructure-conference</a>.

#### **Hanover Forest Science Seminar Series | Spring 2022**

We are excited to announce we will be continuing our <u>Hanover Forest Science Seminar Series</u> Spring semester 2022 and have an outstanding lineup of interesting speakers for you. All seminars this semester will be broadcast over Zoom. Please see this year's in the attached flyer or the link above – we hope you can all attend!

**Job Opportunities** 

**Faculty Funding Opportunities** 



# **ESPP 2022 SPRING RESEARCH COLLOQUIUM MARATHON (DAY 1)**

# MICHIGAN AGRICULTURAL LANDSCAPES: SOCIO-ECOLOGICAL CONTRIBUTIONS TO CLIMATE CHANGE

Presented by Gabriela Shirkey 10:30 – 11:00 AM



# INTERNATIONAL SOCIO-ENVIRONMENTAL SPILLOVER EFFECTS ON ACHIEVING THE NATIONAL SDGS

Presented by Yingjie Li | 11:00 - 11:30 AM



# MICROALGAL CULTIVATION AND BIOMASS UTILIZATION FOR SUSTAINABLE CARBON CAPTURE FROM THE POWER INDUSTRY

Presented by Ashley Cutshaw | 11:30 AM - 12:00 PM



# WEDNESDAY

# MARCH 23

10:30 AM - 12:00 PM

# Click here to REGISTER



# **ESPP 2022 SPRING RESEARCH COLLOQUIUM MARATHON (DAY 2)**

# EXPLORING PLACE ATTACHMENT IN TIMES OF CHANGE: A PHOTOVOICE PROJECT

Presented by Jessica Brunacini | 1:00 – 1:30 PM



# DO RENTERS CARE ABOUT PUBLIC CHARGING STATIONS?

Presented by Jae-Yu Jung | 1:30 - 2:00 PM



# COMPARING PATHOGEN AND INDICATOR PERSISTENCE IN SURFACE WATERS TO INFORM DECISION MAKERS

Presented by Kara Dean | 2:00 - 2:30 PM



# HYDROELECTRIC DAMS, ENERGY INJUSTICES AND SOCIAL IMPACTS

Presented by Laura Castro-Diaz | 2:30 - 3:00 PM



# **THURSDAY**

# MARCH 31

1:00 - 3:00 PM

Click here to REGISTER



# SEARCHING FOR AN END TO DEFORESTATION: QUANTIFYING THE IMPACTS OF CONSERVATION INTERVENTIONS

# **ABSTRACT**

Novel conservation interventions, including payments for ecosystem services, eco-certification and indigenous tenure reform, have fostered hope that an end to deforestation may be within reach. Despite this optimism, these policies' impacts on people and ecosystems are often poorly understood. In this talk, I highlight how econometric methods of causal inference can be applied to remotely sensed data to provide important insights to guide conservation. However, this approach also poses underappreciated challenges. Using analytical proofs and simulations, I show that the estimated impacts of conservation interventions are frequently biased their significance, magnitude and even direction may be incorrect. I conclude by providing a vision for how rigorous, interdisciplinary research can guide society towards more effective and equitable conservation practices.



# DR. ROBERT HEILMAYR

ASSISTANT PROFESSOR UC SANTA BARBARA BREN SCHOOL OF ENVIRONMENTAL SCIENCE & MANAGEMENT

TUESDAY

MARCH 22, 2022

10:00-11:00 AM

# **REGISTER IN ADVANCE AT:**

https://msu.zoom.us/webinar/register/WN\_KdKMJ5mCR0uKlOigVP7p5w





# chi.anthropology.msu.edu

# Call for 2022-2023 Cultural Heritage Informatics Graduate Fellowship Applications

# **APPLICATION DEADLINE: May 9, 2022**

The Cultural Heritage Informatics Initiative invites applications for its 2022-2023 Cultural Heritage Informatics Graduate Fellowship program.

## **Fellowship Details**

The Cultural Heritage Informatics Graduate Fellowship Program offer MSU graduate students the skills to creatively and thoughtfully apply digital methods and computational approaches to cultural heritage collections, materials, data, questions, and challenges.

While the fellowship, which spans an academic year, involves workshops, collaborative development work, and technical experimentation, the overall organizational focus of the fellowship is the development (either individually or collaboratively) of a significant and innovative digital cultural heritage project.

To support their work, fellows will receive a stipend of \$2500 per semester. In addition, fellows will have the opportunity to receive an additional \$1000 to expand their project during the summer. While applicants may have previous technical experience, such experience is not required to apply.

### **Framing Cultural Heritage**

The focus of the Cultural Heritage Informatics Graduate Fellowship Program is the application of digital methods and computational approaches within cultural heritage. In its focus, the program leverages the definition of cultural heritage commonly used by UNESCO:

Material culture (artifacts and objects, monuments, structures, landscapes, etc) and intangible cultural attributes (oral traditions, language, ritual, social practices, traditional knowledge, performing arts, cuisine, etc) of a group, community, or society that are transmitted intergenerationally, used and maintained in the present, and preserved for future generations.

The fellowship is interested in both tangible and intangible cultural heritage. Students whose work or interest in the fellowship is driven by this particular framing of cultural heritage are encouraged to apply.

# **Fellowship Projects**

The primary goal of the fellowship program is to provide an opportunity for participants to individually or collaboratively develop a significant and innovative digital cultural heritage. Projects might include (but are certainly not limited to) a mobile application, a digital exhibit, a digital archive, or a collaborative digital publication. The project must also have a significant public component. It is important to note that there is no single mechanism by which fellows will come to these projects. If applicants have an existing idea for a specific project, they are welcome to include that in their application statement. If applicants have an interest in a platform or technology (but no specific project in mind), they are encouraged to include that in their application statement. If fellows do not have a particular project or platform in mind, they will work with members of the Cultural Heritage Informatics Initiative in order to define a suitable project.

For more information on current CHI Graduate Fellow projects, visit the Cultural Heritage Informatics Initiative website (chi.anthropology.msu.edu)

# Responsibilities

The Cultural Heritage Informatics Grad Fellowship carries the following obligations:

- All CHI Grad Fellows must attend the weekly meeting on Fridays from 1:30-3pm in LEADR (Old Hort 112).
- All CHI Grad Fellows must be in-residence at LEADR for 10-3 each week on Fridays
  (part of this time will be dedicated to the fellowship program's weekly group meeting,
  while the rest of the time will be dedicated to collaborative/communal work between all of
  the fellows).
- All CHI Grad Fellows must complete a series of prerequisites (technical tutorials, readings, and exercises) before the beginning of the fellowship in the fall. Failure to complete these prerequisites by 8/26 will result in the fellowship offer being withdrawn
- All CHI Grad Fellows must write at least 1 substantive blog post per month on the CHI Website
- All CHI Grad Fellows must submit a project proposal at the end of the fall semester
- All CHI Grad Fellows much complete and launch their project by the end of the spring semester
- All CHI Grad Fellows must submit all final reporting materials after the launch of their fellowship project

Those students who are not able to meet these obligations should not apply.

#### **Eligibility**

In order to be eligible to apply for a Cultural Heritage Informatics Graduate Fellowship, applicants:

- must be enrolled and be in good academic standing in a graduate program at Michigan State University (either at the Masters or Doctoral level). A primary focus of their work must be cultural heritage (as defined above).
- must be enrolled (and remain enrolled) full-time in the year for which they are applying.
- must demonstrate positive progress in their graduate programs.

Awards will be made to individuals who demonstrate academic achievement, are committed to a career that embraces the application of digital methods and computational approaches, and show potential to make meaningful contributions in the domain of digital cultural heritage.

# **How to Apply**

Applicants must complete and submit the following materials in order to be considered:

- A cover letter expressing their interest and introducing their motivations for applying.
- A current copy of their CV
- A brief statement (3 pages maximum) discussing the applicant's professional and scholarly goals, their interests in the application of digital methods in cultural heritage (broadly or specifically), and how the fellowship program will contribute to their professional & scholarly development.
- An *unofficial* copy of current transcripts

Applications should be submitted using the following form: <a href="https://forms.gle/">https://forms.gle/</a> Vhoxhuf5fKQdWKoc9

Please note, the application submission form requires that all users login with their MSU account. If you encounter a "You need permission" message, make sure you are logged out of your non-MSU google account. Please be sure to read and follow the direction included on the form about file formats and file naming.

Any questions can be directed to Ethan Watrall (watrall@msu.edu)

## **Application Deadline**

Completed application package must be received by 5pm (EST) on May 9, 2022.



# Open Your Mind Manage Your Stress



# LEARN MINDFULNESS & MEDITATION

Join a FREE 4-week class or attend a 4-hour retreat

KORU BASIC: 5pm-6:15pm on 2/2, 2/9, 2/16 & 2/23/22

KORU-2: 5pm-6:15pm on 4/6, 4/13, 4/20 & 4/27/22

KORU RETREAT: 10:30am-2:30pm on Saturday 4/9/22

REGISTER AT: https://stateofmindfulness.simplybook.me

<u>INSTRUCTOR</u>: Dr. Debra Duxbury MD PhD, at mindfulness@msu.edu

Certified Koru Teacher, teaching Koru since 2014

















# **EXPOSURE SCIENCE & EPIDEMIOLOGY**

# Learn about chemicals and health

Fall 2022 FSC 843 3 Credits

**Elective for the Food Science and EITS graduate programs** 

Course info: FSC 843, 3 credits, 1 class/week on Fridays, 1 - 4 pm\*, Trout Building

\*Considering shifting to Monday or Thursday afternoons. If you have a strong preference (for M, Th and/or Fri) please email the instructor. The class size is typically small (<10 students).

**Instructor:** Courtney Carignan, PhD (carigna4@msu.edu)

**Course Description:** Learn how to understand and conduct research investigating ways people are exposed to chemical and other agents in food, water, products and the environment as well as how those exposures can effect human health. This course will focus primarily on chemical contaminants such as metals, PFAS and flame retardants, however the concepts are applicable to other agents including bacterial, physical and nutritional. You will leave this class with a more comprehensive understanding of exposures across the life course as well as how to understand and interpret the exposure science and epidemiology literature.

**Prerequisites:** This is a graduate level course. A background in basic sciences is recommended.

**Format:** Each weekly topic will be introduced with a lecture towards the end of class. Students will be asked to apply those concepts to their chosen chemical or agent and present on that topic at the beginning of the following class. These exercises and discussions build to the midterm and final presentations. Students may select a chemical or agent that will be part of their dissertation research.

**Evaluation**: Each student will be evaluated based on attendance, quality of presentation(s) and participation in discussions.



# PRESENTED BY:

# Dr. Emily Roberts

Special Finance Educator, specializing in early-career PhDs.

# **WORKSHOP IS FOR:**

- US citizens, permanent residents, or residents for tax purposes
- Graduate/prof. students in 2021 (part-year included)
- Receive funding that pays a stipend and their education expenses (in part or in full)

# **REGISTER HERE:**

https://bit.ly/COGSTAXWEB

cogs.msu.edu Email: office@cogs.msu.edu

# **COGS** Presents:

# HOW TO COMPLETE YOUR GRAD STUDENT TAX RETURN (AND UNDERSTAND IT, TOO!)

A tax webinar for graduate & professional students

Are you intimidated by the prospect of preparing your grad student tax return? Are you confused by the tax forms you received from your institution or funding agency – or the forms you didn't? Dr. Emily Roberts' workshop breaks down how to calculate your taxable income from your salary, stipend, fellowship, grant, and/or scholarships; minimize your tax liability using education tax benefits; and report your income, qualified education expenses, and estimated tax paid on your tax return. It also touches on the special tax situations that may apply to students under age 24.

COGS has coordinated with Dr. Roberts to offer this webinar FREE for the first 40 MSU graduate & professional students to register. \*After the first 40, registrants will be put on a waitlist as additional spots may be added to accommodate.

# What it includes:

In addition to 11 videos. with transcripts, covering a full range of relevant topics and scenarios, this workshop includes invitations to at least one LIVE Q&A call per month throughout tax season. Live sessions are open to all workshop registrants and will be recorded. Videos include:

- Introduction
- Background
- Tax Preparation Methods
- Self-Assessment: Income
- Higher Education Tax Benefits
- Self-Assessment: Qualified Education Expenses
- Filling out forms
- If you were under Age 24
- If you are Class of 2021 (for Bachelor's)
- Off-Target Effects
- 2 Worksheets (PDF & Excel versions
- Q& A session recordings





# Career Services Network Online Workshops

Spring 2022 Semester Series

JAN 19

# **JOB SEARCH STRATEGIES**

12:00 – 1:00 PM (ET) via ZOOM

Learn more about practical strategies to search for internships, entry-level jobs and on-campus part-time work



JAN 20

# **WORKING IN THE U.S.: Employment, Taxes & Social Security**

9:00 - 10:00 AM (ET) via ZOOM

This session is intended for F-1 and J-1 Visa Holders seeking info on campus employment, Curricular Practical Training, and Academic Training.



JAN 21

# INT'L STUDENT NETWORKING & CAREER FAIR PREP

4:00 – 6:00 PM (ET) via ZOOM

Connect with alumni and career professionals to learn about networking, career fairs, the job and internship search, and more!



JAN 25

# **GRAD & PROFESSIONAL SCHOOL PREP**

12:00 - 12:30 PM (ET) via ZOOM

Discover an easy-to-implement timeline and key resources aimed at empowering you to decide about graduate/professional study, explore and evaluate programs, tackle the application process, and understand how to finance your degree.



JAN 28

### **WRITING RESUMES & COVER LETTERS**

11:00 AM - 12:00 PM (ET) via ZOOM

Writing professional documents can seem overwhelming. Let us help you share your unique story by writing and formatting effective resumes and cover letters.





# **OPT 101: THE APPLICATION PROCESS**

9:00 – 10:00 AM (ET) via ZOOM

For international students graduating in May and seeking to better understand Optional Practical Training, eligibility, and the application process.





### **USING CAREER EXPLORATION RESOURCES**

4:00 - 5:00 PM (ET) via ZOOM

Discover how to match your interests and values with a major and career path that excites you. Learn about the many resources for exploring options, finding mentors, and making connections.



FEB 22

#### PREPARING FOR INTERVIEWS

4:00 - 5:00 PM (ET) via ZOOM

Gain tips and insight for successful interviewing and what employers expect from candidates in online and virtual interviews that will help you gain a competitive advantage.





#### WRITING RESUMES & COVER LETTERS

4:00 -5:00 PM (ET) via ZOOM

Writing professional documents can seem overwhelming. Let us help you share your unique story by writing and formatting effective resumes and cover letters.





# **WRITING RESUMES & COVER LETTERS**

6:00 -7:00 PM (ET) via ZOOM

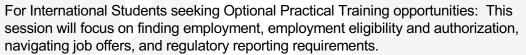
Writing professional documents can seem overwhelming. Let us help you share your unique story by writing and formatting effective resumes and cover letters.





# LIFE ON OPT: JOB SEARCH & REPORTING EMPLOYMENT

12:00 -10:00 AM (ET) via ZOOM





# **WORKSHOP REGISTRATION & ZOOM LINKS**

To register for any of the workshops and to receive the Zoom link for participation, scan the QR code listed or log into Handshake at <u>msu.joinhandshake.com</u>.

# CAREER ADVISING

Schedule a 1:1 career advising appointment to explore career options, get assistance with your resume or cover letter, to discuss options for graduate school, or to help you prep for an upcoming interview. Advising appointments are scheduled through Handshake at <u>msu.joinhandshake.com</u>. Once logged in, click on "Career Center" and then "Appointments."

# **CAREER FAIRS & EVENTS**

View the full schedule of Spring 2022 career fairs and submit your resume to participating employers in advance for interview opportunities through Handshake at <u>msu.joinhandshake.com</u>. You can also view all scheduled employer-hosted information sessions to learn about jobs, internships, industries, and companies.



# **FAST Fellowship Program**

Michigan State University, The Graduate School Academic year 2022-2023

The Graduate School at Michigan State University (MSU) and the MSU Center for the Integration of Research, Teaching, and Learning (CIRTL) (<a href="http://www.cirtl.net/">http://www.cirtl.net/</a>) Steering Committee are sponsoring a teaching and learning professional development opportunity for graduate students—the FAST Fellowship Program (Future Academic Scholars in Teaching). The primary goals of the FAST Fellowship Program are to provide opportunities for a diverse group of students to have mentored teaching experiences and gain familiarity with materials on teaching and assessment techniques (<a href="http://grad.msu.edu/fast/">http://grad.msu.edu/fast/</a>).

The FAST Program is for doctoral students with interests in teaching, learning, and assessment in higher education who are enrolled in programs associated with the Colleges of Natural Science, Agriculture and Natural Resources, Engineering, Social Science, Human Medicine, Nursing, Osteopathic Medicine, and Veterinary Medicine. This program was developed in response to the national need to prepare future faculty for the changing needs and expectations in science, technology, engineering, and mathematics education. FAST also complements the efforts of the CIRTL Network (an NSF-funded project involving MSU and 45 other research-intensive universities).

Students selected for this one-year program will: (1) Participate in weekly meetings with alternating large group (steering committee and fellowship recipients) and journal club meetings (only fellowship recipients), as well as a couple of workshops with outside speakers. These meetings are typically held late afternoons-early evenings on an agreed upon day.; (2) complete pre- and post-program surveys; and (3) propose and conduct a focused teaching intervention/assessment research project. Completing this project will take additional time outside of regular meetings. Assistance with projects is provided by a mentor, selected by each fellow, and MSU CIRTL Steering Committee Members. Fellows are encouraged and supported to disseminate project results on websites, at conferences, and/or in peer-reviewed journals. Travel to conferences to present FAST projects will be provided by the Graduate School. Each fellow will receive a \$2,000 fellowship to help support project expenses and/or to disseminate project findings. Fellows are also highly encouraged to participate in online CIRTL seminars, courses (http://www.cirtl.net/), and MOOCs (https://www.stemteachingcourse.org/).

To apply, applicants should submit the following and meet the requirements below:

- Applicants should be enrolled full-time in a program leading to a doctoral degree, be in good academic standing, making progress on their degrees, and be on campus for the entire 2022-2023 academic year
- FAST Fellows from previous years may re-apply for one additional year in the program
- Complete the FAST Application Form
- Submit a current C.V.
- Submit a brief essay (500 words) that describes: (1) your career goals, (2) why you are interested in FAST, (3) questions you have about challenges students have about learning in your discipline that could be developed into a project, (4) how you anticipate that participation in the FAST Fellowship Program will enhance your professional development, and (5) what contributions will you make to the FAST Fellow community.
- Previous FAST Fellows should describe and justify what further activities associated with their project they will pursue during the additional fellowship year.

Awards will be made to individuals who, in the judgment of the review panel, have demonstrated academic achievement, are committed to a career involving teaching, and show potential of future achievement as scholars and teachers. **Applications must be received by March 25, 2022 at 5:00p.m.** Announcements of fellowship recipients for the 2022-2023 academic year will be made by April 10, 2022. For further information or questions regarding the program, please see the website at <a href="http://grad.msu.edu/fast/">http://grad.msu.edu/fast/</a> or contact Dr. Rique Campa, 517-353-2042 or <a href="mailto:campa@msu.edu">campa@msu.edu</a>.



# HANOVER FOREST ONLINE SCIENCE SEMINAR SERIES

TUESDAYS | 3:30 - 4:30 PM | ZOOM canr.msu.edu/for/hanover



JAN 11

DOMINIK SEIDEL

"Structure-Function Relationships in Trees and Forests: New Insights from Fractal Analysis"



JAN 25

JAVIER QUEZADA EUAN

"Rainforests, Bees and Pollination
Services in the Yucatán
Península of México"



MAR 1
SAM COOK
"Linking Future Forests Students to Greener Jobs"



PRAKASH NEPAL

"Impacts on Global Forests and Wood
Product Markets of Increased Mass
Timber Use in Buildings"



APR 12
SHIVAN GC

"Logging Sector in the Lake
States of Michigan, Minnesota,
and Wisconsin: Status, Issues and
Economic Potential"



Department of Forestry MICHIGAN STATE UNIVERSITY



# Become a Financial 4.0° Pro

Our Financial Education experts are here to help MSU Spartans be successful in the classroom and beyond.

Attend one of MSUFCU's FREE online Financial 4.0 seminars today!

# Get the Credit You Deserve Wednesday, January 26, 2022 • 3:00 p.m. - 3:30 p.m.

Learn about establishing credit and the importance of credit cards. Also, get information on different loan options and the impact of interest.

# Before You Start Investing Tuesday, February 1, 2022 • 4:00 p.m. - 4:30 p.m.

Learn some of the basics of investing including an overview of apps and websites, investing terminology, and establishing a long-term plan for your future.

# Renting vs. Buying Thursday, February 10, 2022 • 3:00 p.m. - 3:30 p.m.

Learn to identify the best housing options based on your specific goals and financial plans.

# Spending with Intention Wednesday, February 16, 2022 • 4:00 p.m. - 4:30 p.m.

Learn to identify your spending style, ways to budget, and how to maximize your savings.

# Scams Targeting You and Your Money Tuesday, February 22, 2022 • 5:00 p.m. - 5:30 p.m.

Learn about new scams and ways to protect your identity with today's growing technology.

# Networking to the Next Step Thursday, March 3, 2022 • 4:00 p.m. - 4:30 p.m.

Learn about the importance of forming connections, as well as tips for networking and setting up your professional social media presence.

# Conquering Student Loans Tuesday, March 15, 2022 • 3:00 p.m. - 3:30 p.m.

Learn tips on taking out student loans and repayment strategies to help you control and conquer this debt.

# Compensation, Benefits, and Retirement Planning Wednesday, March 23, 2022 • 5:00 p.m. - 5:30 p.m.

Learn about life after college when it comes to comparing careers, compensation, and discovering the impact of benefits on your budget. We'll also cover how to start saving for your retirement.

# Money and Emotions: The Relationship Between Wealth and Health Thursday, March 31, 2022 • 3:00 p.m. - 3:30 p.m.

Learn how personal experiences relate to your financial health, along with the feelings and emotions that go along with saving and spending, and how this can affect your spending patterns and relationship with money.

# Get the Credit You Deserve Tuesday, April 5, 2022 • 4:00 p.m. - 4:30 p.m.

Learn about establishing credit and the importance of credit cards. Also, get information on different loan options and the impact of interest.

# Before You Start Investing Wednesday, April 13, 2022 • 3:00 p.m. - 3:30 p.m.

Learn some of the basics of investing. We'll cover apps and websites, investing terminology, and establishing a long-term plan for your future.

# Spending with Intention Thursday, April 21, 2022 • 5:00 p.m. - 5:30 p.m.

Learn to identify your spending style, ways to budget, and how to maximize your savings.

# Join any of these FREE sessions via Webex!



SCAN THE QR CODE OR VISIT **FINANCIAL40.ORG**TO FIND LINKS TO SESSIONS UNDER THE EVENTS TAB.



# Call for Applicants

# Natural Science Collections Summer Professional Internships, Summer 2022

**Goal:** To provide training/ career development to students who have an interest in working in a professional capacity with natural science collections.

**Program Leaders:** Alan Prather, Anthony Cognato, Barbara Lundrigan

**Overview:** This interdisciplinary program will provide professional training in natural science collections curation and management to MSU graduate students during the summer of 2022 (May 16 – August 18). Training will be structured to encompass both theory and practice. Professors and students will meet every other week (for 3 to 4 hours; shorter if via Zoom) throughout the summer to discuss a broad range of topics (e.g., history of collections, preservation, collections use, digitizing) and to interact with invited experts. In addition, each participating student will spend 10-20 hours per week working with a curator and/or collections manager on collections tasks (e.g., acquisitions; specimen identification, preparation, and cataloging; data management; fielding loan requests) in one of the following campus collections:

- MSU Herbarium
- A.J. Cook Arthropod Research Collection
- Vertebrate Collections, MSU Museum
- Archaeology/Anthropology Collections, MSU Museum
- W. J. Beal Botanical Garden

Students will be assigned to a collection that matches their background. Participation in the bi-weekly seminars is required of student interns and open to other interested members of the university community. If covid-19 cases in the area are sufficiently low, meetings will rotate among campus natural science collections and student interns will work in one of the campus collections. Otherwise, we will meet via zoom and assign projects that can be accomplished remotely (e.g., digitizing). The last meeting of the term will focus on student presentations, providing students with an opportunity to describe their summer collections work to the group.

**Fellowships**: A \$6,000 fellowship will be awarded to each of the top six applicants.

**Application Process:** Open to MSU graduate students. Submit a CV and a statement of interest describing (1) the anticipated value of this professional training to achieving your career goals, and (2) what you hope to obtain from the experience. Applications should be e-mailed to Anthony Cognato (cognato@msu.edu) by 5 PM Friday, March 18<sup>th</sup>.

# **2022 Rachel Carson Distinguished Lecture**



# Feeding the World Without Costing the Earth

# Andrew Balmford

Professor of Conservation Science, University of Cambridge; Fellow, The Royal Society

Dr. Balmford focuses on how to reconcile biodiversity conservation with meeting human food needs and other land-demanding activities; the costs and benefits of retaining intact ecosystems; and identifying what works in conservation. He has published numerous high-impact articles and is the author of *Wild Hope: On the Front Lines of Conservation Success.* 

# Wednesday, April 27 · 10:30 a.m.

# **Zoom link**

The Rachel Carson Distinguished Lecture is presented by the Center for Systems Integration and Sustainability and the Department of Fisheries and Wildlife at Michigan State University. Support is provided by the National Science Foundation.

Read the lecture abstract and learn more about Dr. Balmford