

ESPP Weekly News Roundup

March 25, 2022

ESPP News & Announcements

- [ESPP 2022 Spring Research Colloquium Marathon Day 2 \(3-31-22\)](#)
- [ESPP Summer Research Fellowship Presentations | 04-07-22 | 2:30-3:30 PM](#)
- [ESPP Seminar Series | Dr. Wei Peng | 04-12-22 | Pathways to Deep Decarbonization: How Can We Model Realistic and Robust Strategies?](#)

Graduate School Announcements

- [Summer 2022 TA Tuition Pool Closes | Deadline: 03-25-22](#)

Course Announcements

Scholarships, Awards, & Fellowships

- [EY Communication Center \(EYCC\) Graduate Assistantship Opportunity | Due 03-31-22](#)
- [RCAH Fellowship Call for Applications 22-23 | Due 04-11-22](#)
- [UCAR NEXT GENERATION FELLOWSHIPS – 2022 | Due 05-16-22](#)
- [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](#)
- [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

- [Triple G Colloquium | Understanding Intersectionality: Overlapping Burdens | Jieun Lee | 3-25-22 | 4-5 PM](#)
- [Global DEI - Inclusive Language and Images Part III | 03-30-22](#)

- [Conservation Policies in China Today After Rapid Economic Development and Global Impact | 03-30-22](#)
- [2022 Spring Seminar MSU Center for PFAS Research | 03-31-22 | 4-5 PM](#)
- [FRIB Advanced Gateway Series: "Knocking on Heaven's Door" | 04-03-22 | 1:00 p.m.](#)
- [Campus Convening on Climate Change | SAVE THE DATE | 04-20-22](#)
- [APIDA Heritage Month](#)
- [Climate Intersections Conference | Duluth, MN | 07/12-14/22](#)
- [ASABE Global Conference - the Sustainable Energy for a Sustainable Future | Costa Rica | 10/24-26/22](#)
- [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](#)
- [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](#)
- [Graduate School Write-In | 04-15-22 | 9 AM-12 PM](#)
- [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 – Sign up today!](#)
- [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](#)
- [Broader Impacts Spring Workshops | Multiple Dates](#)
- [AGS International Graduate Student Conference 2022 Call for Papers | 04-29-22](#)
- [Great Lakes Water Infrastructure Conference | May 10-11, 2022](#)
- [Hanover Forest Science Seminar Series | Spring 2022](#)

Job Opportunities

- [Environmental Reporting Summer Internship](#)
- [Workshop Leader for the MDARD-MSU Speaker and Writing Series – 3 positions | Due 03-28-22](#)
- [MDARD-MSU Speaker and Writing Workshop Series Coordinator | Due 03-29-22 | 12 PM](#)

Faculty Funding Opportunities

- [Grant Opportunity: Latin America Regional Program | Department of the Interior | Fish and Wildlife Service | Due 05-02-22](#)

ESPP News & Announcements

ESPP 2022 Spring Research Colloquium Marathon - Day 2 (3-31-22)

Join the ESPP on Thursday, March 31, 2022, from 1:00 – 3:00 PM for the second session of our annual Spring Research Colloquium Marathon when we welcome Jessica Brunacini, Jae-Yu Jung, Kara Dean, and Laura Castro-Diaz to present on their research. Thank you to Gabriela Shirkey, Yingjie Li, and Ashley Cutshaw for their excellent presentations earlier this week during our first session. Please register in advance for day two at:

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

ESPP Summer Research Fellowship Presentations | 04-07-22 | 2:30-3:30 PM

Join us for an engaging session with two of our ESPP Summer Research Fellowship recipients, Apoorva Joshi and Corinn Rutkoski. Learn more and register at <https://espp.msu.edu/events/2022-04-07.html>.

ESPP Seminar Series | Dr. Wei Peng | 04-12-22 | Pathways to Deep Decarbonization: How Can We Model Realistic and Robust Strategies?

Join us for an engaging session of the ESPP Seminar Series as we welcome Dr. Wei Peng. Dr. Peng is an assistant professor at Penn State University. She will present “Pathways to Deep Decarbonization: How Can We Model Realistic and Robust Strategies?”. For more details see that attached or visit <https://espp.msu.edu/events/2022-04-12.html>.

Graduate School Announcements

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: <https://grad.msu.edu/tatuitionpool>

Course Announcements

Scholarships, Awards, & Fellowships

EYCC Communication Center (EYCC) Graduate Assistantship Opportunity | Due 03-31-22

EYCC is seeking two communication consultants to join our team for the 2022-23 academic year. The consultants will develop the professional communication skills of M.S. students in the Department of

Accounting and Information Systems in the following areas: business writing, public speaking, teamwork, resume development, and interviewing. [Learn more and apply here.](#)

RCAH Fellowship Call for Applications 22-23 | Due 04-11-22

A graduate fellowship program for doctoral students with interests in teaching, learning, engagement, and assessment in higher education. The primary goals of the RCAH Graduate Fellowship Program are to provide professional and career development opportunities outside of regular classroom instruction for a diverse group of graduate students as mentors, tutors, and group leaders in various aspects of the RCAH and to contribute directly to the scholarship of teaching, especially in the areas of the humanities, world language proficiency, the visual and performing arts, and civic engagement. [Learn more and apply.](#)

UCAR NEXT GENERATION FELLOWSHIPS – 2022 | Due 05-16-22

The [Next Generation Fellowships](#) offer graduate students the opportunity to learn alongside leaders in their fields. Each two-year fellowship provides financial support for graduate school and two summer visits. The program offers three distinctive fellowship tracks: Earth System Science, Diversity, Equity & Inclusion and Public Policy. For more information, visit <https://www.ucar.edu/opportunities/fellowships/ucar-next-generation-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 <http://chi.anthropology.msu.edu/fellowships>. 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. [Learn more here](#).

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](#).

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 29th 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. Jenó 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. Jenó Rivera, Associate Professor RCAH and CANR Department of Community Sustainability via email at jeno@msu.edu.

FAST Fellows Program 2022-23 | Due 3-25-22

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 <https://grad.msu.edu/fast>, 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 - [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/>.

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 [here](#). 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 <https://orise.orau.gov/epa/current-research-opportunities.html>.

Workshops, Events, & Other Opportunities

Triple G Colloquium | Understanding Intersectionality: Overlapping Burdens | Jieun Lee | 3-25-22 | 4-5 PM

Join the Triple G (Geography Graduate Group) for their final Colloquium event for the 2022 Spring Semester as they welcome Jieun Lee is an Assistant Professor at the University of Northern Colorado. She is also an alumna of MSU. Dr. Lee will present "Understanding Intersectionality: Overlapping Burdens--Gender, Race and Ethnicity, Class, and Health Disparities." See attached for more details or visit <https://geo.msu.edu/news-events/events/2022-03-251.html> to register.

Global DEI - Inclusive Language and Images Part III | 03-30-22

How do we ensure we're being globally inclusive? Building upon the first two sessions, this webinar will focus on practical tips, tools and resources that can help attendees integrate more globally inclusive practices in their work and personal lives. Learn more about the event and panelists on the International Studies & Programs [event website](#). Recordings of the two prior sessions are available at isp.msu.edu/globaldei.

Conservation Policies in China Today After Rapid Economic Development and Global Impact | 03-30-22

The Office of China Programs is pleased to present the symposium series China Beyond the Headlines. The series examines several high profile topics about China's emerging presence in the world to offer complexity, divergent and multiple perspectives, and analytic insight about China that goes beyond the headlines. Learn more and register on the [International Studies and Programs website](#).

2022 Spring Seminar MSU Center for PFAS Research | 03-31-22 | 4-5 PM

Pharmacokinetic Solutions for Environmental Problems: Developing Models to Predict PFAS Bioaccumulation in Livestock by Antti Mikkonen, Senior Consultant, Nation Partners, and University of South Australia. See attached for more details.

FRIB Advanced Gateway Series: "Knocking on Heaven's Door" | 04-03-22 | 1:00 p.m.

FRIB is hosting Lisa Randall, the Frank B. Baird Jr. Professor of Science at Harvard University, for a special talk titled "Knocking on Heaven's Door" as part of its [Advanced Studies Gateway initiative](#). The [free public event](#) will take place at 1 p.m. on Sunday, 3 April, via Zoom. Those interested in attending can register for the event [online](#). Randall studies theoretical particle physics and cosmology at [Harvard University](#). Read more about Dr. Randall's background and more details about the event on the [FRIB event page](#).

Campus Convening on Climate Change | SAVE THE DATE | 04-20-22

The MSU community is invited to participate in a campus convening on the impacts of climate change on our world, our food, and our people. Michigan State is uniquely positioned to approach this topic from several disciplinary angles, and all faculty, staff and students are welcome to attend and provide input. The MSU Strategic Plan 2030 outlines several research thrusts. This is the first meeting in a series around climate change and more series will be scheduled on additional research priorities. The full-day event will be highly interactive as attendees will participate in facilitated breakout sessions with a goal

of identifying short- and long-term projects and developing a robust plan for moving forward. Learn more on the [event page](#).

APIDA Heritage Month

The month of May is Asian American and Pacific Islander Heritage Month in the United States—a time to celebrate the diverse identities, histories, and experiences of all Asian Americans and Pacific Islanders. Join Michigan State University in learning about and celebrating the Asian Pacific Islander Desi American community during APIDA Heritage Month 2022! This year the celebration will span between the months of March and April and the events have been intentionally planned and coordinated in collaboration with offices, departments, student organizations, and alumni with an outcome of celebrating the unique culture, traditions, and rich history of the Asian Pacific Islander Desi American community. Find an opportunity on the [MSU APIDA calendar of events](#).

Climate Intersections Conference | Duluth, MN | 07/12-14/22

This conference has a theme of adapting local communities to extreme weather and creating resilient agricultural systems in a changing climate. The conference covers topics that provide solutions that combat inequity caused by climate change and ensure the well-being of people. In addition, this conference provides an opportunity to connect with water professionals in the area of water, climate, and natural resources within the North Central Region. [Climate Intersections Conference - North Central Region Water Network \(northcentralwater.org\)](#)

ASABE Global Conference - the Sustainable Energy for a Sustainable Future | Costa Rica | 10/24-26/22

A fast-growing world population, estimated to reach 9.1 billion in 2050, coupled with megatrends such as rapid urbanization and diet transformation will require nearly doubling of food production worldwide. While increasing food production is critical, issues such as water and energy security are equally important to ensure sustainability of the global food system while addressing climate change. The goal of the conference is to bring together agricultural and biological engineers and peers from academia, government, and industry including growers/farmers from across the world with local stakeholders to enable interdisciplinary dialogs among international scientists, business owners, and government agents to explore renewable energy technologies and innovations. It is expected that partnerships will be developed among individuals and organizations to address issues and barriers that are most relevant to local/regional energy security. The conference scope includes innovative renewable energy production technologies; agriculture and circular bioeconomy for sustainable energy production; distributed renewable energy systems and global climate change; food-energy-water nexus; social, environmental and economic perspectives of energy security. Please visit the conference website at: www.energy.asabe.org to submit your abstracts. The deadline for abstract submission is April 15, 2022. Conference is being co-chaired by Dr. Ajit Srivastava and Wei Liao from MSU.

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.](#)

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. [Learn more and register here.](#)

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.](#)

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. [Learn more and register here.](#)

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: <http://aucaevents.mikecrm.com/cDdwTCP>.

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.

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. <http://www.regionalscience.org/index.php/awards/rsai-dissertation-award.html>

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.

Broader Impacts Spring Workshops | Multiple Dates

University Outreach and Engagement and the Office of Research and Innovation are excited to announce [a series of workshops](#) 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.

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 <https://egle.idloom.events/great-lakes-water-infrastructure-conference>.

Hanover Forest Science Seminar Series | Spring 2022

We are excited to announce we will be continuing our [Hanover Forest Science Seminar Series](#) 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

Environmental Reporting Summer Internship

WKAR is seeking a student reporter to produce environmental stories and reports for WKAR-FM and MSU's Knight Center for Environmental Journalism. Based on interest and experience, environmental reporting interns serve in roles including reporter, audio producer, photojournalist, and more. Ideal candidates are pursuing studies in journalism and have previous reporting experience. This is a paid internship position for currently enrolled Michigan State University undergraduate or graduate students. Contact: Karel Vega, WKAR News Managing Editor kvega@wkar.org. This internship has been posted and approved on Handshake and can be found by searching job #6199082 or at: <https://app.joinhandshake.com/emp/jobs/6199082/details>

Workshop Leader for the MDARD-MSU Speaker and Writing Series – 3 positions | Due 03-28-22

Would you like to gain experience in leading a program and team, coordinating speakers and creating a schedule, and collecting & analyzing data? Are you interested in working for the MSU Graduate School in coordinating a program with the Michigan state government and the Colleges of Arts and Letters, Social Science, and Natural Science? This opportunity is open to graduate students who will graduate in the next year from a program in any of these three colleges: Colleges of Arts and Letters, Social Science, and Natural Science. (Note: One hire per participating college.) You will work as part of a pilot program to serve MSU students interested in non-academic careers. This project teams up the Michigan Department of Agriculture and Rural Development (MDARD) in a reciprocal program where MDARD staff will educate and support MSU students interested in applying for governmental positions AND MSU will provide DEI training and institutional design support to MDARD. [Learn more and apply](#).

MDARD-MSU Speaker and Writing Workshop Series Coordinator | Due 03-29-22 | 12 PM

Would you like to gain experience in leading a program and team, coordinating speakers and creating a schedule, and collecting & analyzing data? Are you interested in working for the MSU Graduate School in coordinating a program with the Michigan state government and the Colleges of Arts and Letters, Social Science, and Natural Science? This opportunity is open to graduate students who will graduate in the next year from a program in any of these three colleges: Colleges of Arts and Letters, Social Science, and Natural Science. (Note: Familiarity with the Citizen Scholar Program is preferred.) You will work as part of a pilot program to serve MSU students interested in non-academic careers. This project teams up the Michigan Department of Agriculture and Rural Development (MDARD) in a reciprocal program where MDARD staff will educate and support MSU students interested in applying for governmental positions AND MSU will provide DEI training and institutional design support to MDARD. [Learn more and apply.](#)

Faculty Funding Opportunities

Grant Opportunity: Latin America Regional Program | Department of the Interior | Fish and Wildlife Service | Due 05-02-22

For more details, see <https://www.grants.gov/web/grants/view-opportunity.html?oppld=338830>



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](#)



ESPP SUMMER RESEARCH FELLOWSHIP PRESENTATIONS

APRIL 7, 2022 | 2:30 – 3:30 PM

EXPLAINING CONSERVATION BEHAVIORS TO
REDUCE WILDLIFE CRIME: A CROSS-NATIONAL
AND THEORETICAL COMPARISON

APOORVA JOSHI | PH.D. CANDIDATE
JOURNALISM



MECHANISMS OF INSECTICIDE REMOVAL ON A
ROWCROP FARM WITH PRAIRIE STRIPS

CORINN RUTKOSKI | PH.D. CANDIDATE
INTEGRATIVE BIOLOGY



REGISTER IN ADVANCE:

<https://espp.msu.edu/events/2022-04-07.html>





PATHWAYS TO DEEP DECARBONIZATION: HOW CAN WE MODEL REALISTIC AND ROBUST STRATEGIES?

ABSTRACT

How to achieve deep decarbonization in the next few decades? Integrated assessment modeling methods (IAMs) have been used to assess future decarbonization pathways and their implications on cost and the environment. While most IAMs still focus on idealized policies, real-world decisions need to balance competing objectives, manage future uncertainties, and ensure political feasibility. In this talk, I will discuss our recent efforts to advance IAMs by: a) adding decision science methods to identify robust strategies under future uncertainties, and b) adding social science insights to identify realistic strategies under political constraints. I will demonstrate a range of examples, from the cost of state-driven climate policy in the US to the unintended health effects from a global carbon price.



DR. WEI PENG
ASSISTANT PROFESSOR
PENN STATE UNIVERSITY

Wei Peng is an assistant professor of international affairs and civil and environmental engineering at Penn State. She uses computational models to quantify difficult tradeoffs of climate policies across social, political, and environmental aspects. Prior to her arrival at Penn State, Peng was a postdoc fellow at the Harvard Kennedy School. She earned her Ph.D. in science, technology, and environmental policy from Princeton University and her B.S. in environmental science from Peking University. Her research has been published in *Nature*, *Nature Climate Change*, *Nature Sustainability*, *PNAS*, among others. Visit her personal website (weipengenergy.com) to learn more.

TUESDAY
APRIL 12, 2022
2:00-3:30 PM

REGISTER IN ADVANCE AT
<https://bit.ly/3N9MczG>



UNDERSTANDING INTERSECTIONALITY: OVERLAPPING BURDENS—GENDER, RACE AND ETHNICITY, CLASS, AND HEALTH DISPARITIES



JIEUN LEE

Ph.D.

Department of Geography, GIS,
and Sustainability
University of Northern Colorado

Socially disadvantaged populations in U.S. cities face a multitude of inequities associated with gender, race and ethnicity, and income. These disparities, often overlapping, contribute to persistent geographic patterns of unequal access to urban amenities and adverse health risks.

Despite an increasing interest on the social determinants of health and inequities in the public health domain, critical geographical exploration of overlapping disparities remains under-represented in the literature. Moreover, detailed exploration of socially disadvantaged communities characterized by rapid decline, as evident across U.S. Midwest cities, is even rarer.

In this presentation, I discuss two case studies. The first case interrogates transportation inequity in Detroit, MI, by examining travel behaviors, built environment, and intersecting social disparities, with a particular focus on gender. The second case explores public health crises in Colorado, such as COVID-19 pandemic and mental health problems, within a broader spatial context of social and health inequities and population vulnerability.

TRIPLE-G COLLOQUIUM SERIES

03.25.22 | 4 PM

REGISTER AT:

<https://tinyurl.com/GGG-March>



2022 Spring Seminar
MSU Center for PFAS Research

Antti Mikkonen

Senior Consultant, Nation Partners,
and University of South Australia

Seminar Title

Pharmacokinetic Solutions for Environmental Problems:
Developing Models to Predict PFAS Bioaccumulation in Livestock



Antti's research is focused on the integration of models (fate, exposure, pharmacokinetics) to improve on our understanding of pollutant transfer to livestock and how predictive models can be used to assess and manage risks.

This presentation will focus on the transfer of per- and polyfluoroalkyl substances (PFAS) from the environment into livestock. A comparison of biomonitoring data with estimated livestock body burdens, using conventional risk models, showed poor correlation, indicating that these methods may not be suitable for predicting PFAS transfer from the environment to livestock. Antti and his research team (UniSA working closely with EPA Victoria) are using principles from pharmacology to develop dynamic models capable of assessing body burden from

variable exposures. More specifically, this talk will discuss: 1) the steps taken to understand exposure pathways; 2) key determinants of variability (for modelling livestock exposure); and 3) model design for estimating body burden.

This work is currently being used to inform development of guidance (with EPA Victoria) and thus may be interesting to other regulators and anyone else managing agricultural sites with PFAS contamination.

Seminar Date: Thursday, March 31st, 2022

Time: 4:00-5:00 pm

<https://msu.zoom.us/j/92488133313>

Passcode: 087860

Host: Hui Li, Department of Plant, Soil and Microbial Sciences
Michigan State University



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 must 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: <https://forms.gle/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.**



2022-2023 Cultural Heritage Informatics Grad Fellowship Information Session

*Monday, May 2
10:30-11:30 EST*

Zoom (go to <https://msu.zoom.us/meeting/register/tJ0lf-6urjouGdl6enIVAQLfjuncKfJg1Vh86> to register)

Join Dr. Ethan Watrall (Associate Professor of Anthropology and Director of the Cultural Heritage Informatics Initiative) for a casual, virtual information session about the Cultural Heritage Informatics (CHI) Grad Fellowship Program. Attendees will be provided with an introduction to the fellowship program, including disciplinary and intellectual scope, expectations, activities, resources, and support. The session is open to any and all graduate students who are interested in finding out more about the CHI Grad Fellowship Program.

Hosted and administered by the Department of Anthropology in partnership with LEADR, the Cultural Heritage Informatics Graduate Fellowships offer Michigan State University graduate students the skills to thoughtfully apply digital methods and computational approaches to cultural heritage materials, collections, data, questions, and challenges.

For more information on the Cultural Heritage Informatics Grad Fellowship Program, visit <http://chi.anthropology.msu.edu/fellowships/>

For more information about the session or, please email Ethan Watrall at watrall@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

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





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) (<http://www.cirtl.net/>) 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 (<http://grad.msu.edu/fast/>).

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 <http://grad.msu.edu/fast/> or contact Dr. Rique Campa, 517-353-2042 or campa@msu.edu.

The Graduate School, 230 Chittenden Hall ~ East Lansing, MI 48824 ~ 517.355.0301

<http://grad.msu.edu>



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”



MAR 29

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](https://financial40.org)
TO FIND LINKS TO SESSIONS UNDER THE EVENTS TAB.



**MSU Center for
Systems Integration and Sustainability**

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](#)