

ESPP Weekly News Roundup

August 5, 2022

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ESPP News & Announcements

7 MSU Disciplines in Top 25 Globally

Seven academic disciplines at Michigan State University are ranked in the top 25 in the world — with two ranked in the top five — according to a widely used international ranking of universities. These include the disciplines of education, communication, environmental science and engineering, agricultural sciences, business administration, management, and law. In addition, ecology, psychology, and remote sensing ranked in the top 50. To learn more, visit

<https://msutoday.msu.edu/news/2022/7-msu-disciplines-in-top-25-globally>.

ESPP Fall Courses

Registration for Fall courses is now open. Available ESPP courses are ESP 801, ESP 803, and ESP 804. See the attached flyers for more details.

Graduate School Announcements

International GTA Orientation | 08-17-22 | 9 AM-1 PM

All new International Graduate Teaching Assistants (GTAs) starting in the Fall 2022 or Spring 2023 semesters, please plan on attending the International GTA Orientation on August 17, 2022. Topics include life & teaching in the U.S., international GTA panel, GTA resources, community building, and employee and academic support. Learn more at <https://grad.msu.edu/gtap>.

New GTA Institute | 08-18-22 | 10 AM-5 PM

All new Graduate Teaching Assistants, both domestic and international, who are starting in the Fall 2022 or Spring 2023 semesters, please plan on attending the New GTA Institute on August 18, 2022. Topics include policies and teaching, difficult communication, identities, and case studies. Learn more at <https://grad.msu.edu/gtap>.

GTA Pedagogy Workshops | 08-19-22 | 8 AM-5 PM

All Graduate Teaching Assistants, both new and returning, please plan on attending the Pedagogy Workshops on August 19, 2022. Topics include technology and pedagogy, getting started with teaching, and classroom management. Learn more at <https://grad.msu.edu/gtap>.

Graduate School Fall Welcome & Resource Fair | 08-27-22 | 10 AM

All NEW and RETURNING Graduate Students are invited to attend the annual welcome program for graduate students of MSU. Dean Pero Dagbovie will welcome students to Michigan State University and introduce the activities of the Graduate School. The resource fair will include student organizations, campus groups and community businesses – all ready to provide you with valuable information! A cookout will be held by Chittenden Hall afterwards. [Learn more here](#).

Graduate Student Success Workshops | Week of 08-29-22 | 6-7:30 PM

To round out the week, the Graduate School will also offer workshops for graduate students, with topics of professional development, wellbeing, and setting expectations. Registration is required to attend these workshops. For more information about our Fall Welcome event and subsequent workshops, visit <https://grad.msu.edu/graduate-student-welcoming>. See the attached for more details.

COVID-19 Guidance for International Travel

To help field questions, Global Safety has developed a [guide with recommended steps and resources](#). This is available as a PDF (see attached) and also is on the Global Safety website at www.globalsafety.msu.edu/positive-COVID-19. The first step is to [call ISOS](#) for guidance.

MSU Graduate Career Advising Dropbox

MSU graduate students can now have their professional documents (resumes, cover letters, etc.) reviewed by a Graduate Career Advisor through the Office of Graduate Career Development electronically and without needing to make an appointment. A response with feedback on your document(s) will be emailed within one week. Simply [complete this form](#). You must be signed into Google via your MSU email address to access the form.

National Graduate Student Crisis Line is Open to Support Students

For some students, the path to completing a graduate degree can sometimes be more difficult than expected and the pressure of personal and academic responsibilities too much to handle. Help is available. The National Graduate Student Crisis Line (**877-GRAD-HLP**) is staffed by trained counselors who understand the pressures. Don't wait until a crisis arrives to call the National Grad Crisis Line. They are available 24/7 to listen, connect and assist you today! The National Graduate Student Crisis Line is part of [Grad Resources](#), a faith-based organization affiliated with the Christian Grads Fellowship.

Course Announcements

WRA 495: Working with Multilingual Writers

This course aims to raise awareness of how people develop written and digital literacy skills in an additional language and how to apply this knowledge when providing feedback on writing with multilingual writers in university contexts. [Learn more here.](#)

GEO 829: Collection and Analysis of Drone Imagery

The Geography Department is offering a new course this Fall on using drones and processing drones imagery. See the attached for more details and please share widely with anyone who might be interested.

Scholarships, Awards, & Fellowships

\$5,000 Local Internship for Climate Justice | Deadline is 08-12-22

A \$5,000 Climate Justice Fellowship is being offered to students between 18 and 25 years old. This is a wonderful opportunity for a MSU student (either undergraduate or graduate) interested in the issues of climate change and racial justice. The deadline is very soon — August 12, 2022. More information can be found here: <https://edgewooducc.org/wp-content/uploads/2022/07/Climate-Justice-Fellowship-1.pdf>

Climate Change Research Support Program | Deadline 09-09-22

MSU graduate students are eligible to submit proposals for the Climate Change Research Support Program. This program is an important initial funding mechanism to support promising new initiatives in key areas of research, scholarship, and multidisciplinary collaboration in response to the global climate crisis. [Learn more here.](#)

Neogen Land Grant Prize | Deadline 09-15-22

This program seeks to advance the work of a student whose research has the potential to contribute to economic and scientific improvements in society, with a promise of practical applications that benefit U.S. economic interests. One (1) prize in the amount of thirty thousand dollars (\$30,000) will be awarded annually. The use of funds will be restricted to direct costs of research excluding salary or stipends. [Learn more and register here.](#)

Opportunities in the STEM Teaching & Learning Facility | Deadline 08-25-22

Through a Creating Inclusive Excellence Grant from MSU, the new STEM Teaching & Learning Facility is offering three unique opportunities for faculty, staff, and graduate students to learn and work together to build inclusive excellence in our teaching and learning spaces. [Learn more here.](#)

STEAMpower Fellows | Due 08-25-22

Are you interested in linking arts, humanities, and STEM (science, technology, engineering, mathematics)? Would you like to collaborate with other graduate students across disciplines and work with MSU's many artists-in-residence as well as scientists? Consider applying for a one-semester fellowship with MSU's STEAMpower project. This opportunity is open to doctoral or MFA students in any discipline with a demonstrated interest in the intersections between STEM, humanities, and arts. [Learn more and register here.](#)

NARSC Graduate Student Paper Competition

Submissions are encouraged for the 2022 North American Regional Science Council (NARSC) Graduate Student Paper Competition, which will be held in conjunction with the annual North American Meetings of the Regional Science Association International in Montreal, Canada November 9-12, 2022. This competition encourages the participation of young scholars by providing a forum for paper presentation and discussion by senior scholars in the field of regional science. For more details, see <https://www.narsc.org/newsite/awards-prizes/narsc-student-competitions/>.

New Science Communication Fellowship for Pre-Tenure Faculty of Color | Apply by 09-12-22

Hungry to level up your science communication skills, access greater career opportunities, and connect with an amazing community of interdisciplinary scholars in your research area? The world needs to hear from diverse scientists and engineers who want to engage with communities and catalyze change. If that sounds like you, we highly encourage you to apply for a new science communication fellowship program designed for faculty of color. The University of Rhode Island's Metcalf Institute, Michigan State University's Knight Center for Environmental Journalism, and the URI Science and Story Lab are launching the first of three year-long science communication training fellowships. Applications are now open for the inaugural program, which runs from Jan-Dec 2023, and focuses on faculty who study energy and climate change. The fellowship includes two one-week immersive trainings, as well as six bi-monthly remote training modules. Fellows receive a \$5,000 stipend, travel reimbursement, and editorial mentorship and support to develop and produce science-based podcast episodes. Pre-tenure faculty at U.S. institutions who identify as a member of an underrepresented racial/ethnic group are encouraged to apply by September 12th, 2022. To learn more about the program and to apply, visit SciCommIdentities.org. If you have any questions, please contact us at info@scicommentidities.org!

Graduate Research Fellowship Program Workshop Series Save the Date | Register by 9-10-22

MSU AGEP Program is conducting a workshop series that will present GRFP program information and provide structured process to create competitive GRFP application. In this series, STEM and social science (including science education) undergraduate and graduate students will participate in a 5-part sequence that will include an overview of the GRFP program and application process, first-hand advice

from GRFP reviewers and recent awardees, and two interactive sessions to review and revise their application documents. [Learn more and register here.](#)

NSF: SCAR Fellowship | Due 08-31-22

The Scientific Committee on Antarctic Research (SCAR) is a thematic organization of the International Science Council (ISC). SCAR is charged with initiating, developing and coordinating high quality international scientific research in the Antarctic region (including the Southern Ocean), and on the role of the Antarctic region in the Earth system. For more details, visit <https://www.scar.org/awards/fellowships/information/>.

FSP: Fulbright U.S. Student Program | Due 10-11-22

The Fulbright U.S. Student Program expands perspectives through academic and professional advancement and cross-cultural dialogue. Fulbright creates connections in a complex and changing world. In partnership with more than 140 countries worldwide, the Fulbright U.S. Student Program offers unparalleled opportunities in all academic disciplines to passionate and accomplished graduating college seniors, graduate students, and young professionals from all backgrounds. Program participants pursue graduate study, conduct research, or teach English abroad. For more details, visit <https://us.fulbrightonline.org/applicants/getting-started>.

Google PhD Fellowship | Due 08-31-22 (at 8:00 AM)

MSU may nominate up to 4 students for the Google PhD Fellowship. The Google PhD Fellowship Program was created to recognize outstanding graduate students doing exceptional and innovative research in areas relevant to computer science and related fields. Fellowships support promising PhD candidates of all backgrounds who seek to influence the future of technology. Google's mission is to foster inclusive research communities and encourages people of diverse backgrounds to apply. [Learn more and apply here.](#)

Call for Applications: 2023-24 Azrieli International Postdoctoral Fellowship | Due 11-15-22

The Azrieli International Postdoctoral Fellowship has launched its Call for Applications for the 2023–24 academic year. The fellowship offers generous funding and support for 24 international postdoctoral applicants to conduct research in exact sciences, life sciences, humanities, and social sciences at eligible Israeli academic institutions. The online application will be available beginning September 1, 2022. [Learn more here.](#)

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

Welcome to nominate participants for the GCUA 2030 mentoring programme | Due 08-22-22

MSU faculty and PhD students working in the area of sustainability: We are seeking nominees to participate in the 2nd installment of the mentoring program managed by the Global Challenges University Alliance 2030 (GCUA2030) (<https://www.slu.se/en/collaboration/international/slu-global/global-challenges-university-alliance>). MSU is a founding member of GCUA2030. The Alliance is a network of university partners from across the globe with a common vision of contributing to sustainable global development. The details of the mentoring program are described in the attached PDF file. MSU can nominate one faculty (as a GCUA mentor) and one PhD student (as a GCUA mentee) for this program. GCUA will then match mentees and mentors from different universities. The selection committee will review letters of interest received and will select one faculty and one PhD student as MSU nominees. Those interested in being nominated for the 2023 installment of program are asked to email the following two items, by Monday, August 22, to ceres@isp.msu.edu with “GCUA2030 mentoring program” as the subject line:

1) Brief (< 200 words) statement of interest in participating in the program (either as a mentor or as a mentee), and 2) CV

Best regards,

MSU Center for European, Russian and Eurasian Studies (<https://ceres.isp.msu.edu>)

MSU Environmental Science and Policy Program (<https://espp.msu.edu>)

MSU Sustainability (<https://sustainability.msu.edu>)

NASEM Climate Conversations: Wildfire | 08-25-22 | 3-4 PM

Climate change is increasing the frequency, severity, and extent of area burned by wildfires in the U.S., putting more people at risk of exposure to fire itself and to smoke, which can travel thousands of miles and affect the health of millions of people. Join us for a conversation about how planners and decision makers are coping with these challenges and working to protect the built environment and human health. Speakers will be announced soon. The conversation will be webcast on the [Climate Conversations: Wildfire webpage](#) on Thursday, August 25, 2022 from 3-4pm ET. Closed captioning will be provided. The conversation will include questions from the audience and will be recorded and available to view on the page after the event. Click [here](#) to register.

2022 Source Water Protection Conference | Mt. Pleasant, MI | 10/12-13/22

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), in partnership with Michigan State University’s Institute of Water Research, Michigan Rural Water Association, and community partners, will host the [2022 Source Water Protection Conference](#) in Mt. Pleasant on October 12-13. For decades, Michigan has supported and encouraged the development and implementation of Source Water Protection (SWP) plans at the local level to protect public drinking water supplies from potential sources of contamination. This conference is intended to help communities design and implement successful SWP programs. For more information, visit <https://egle.idloom.events/2022-Source-Water-Protection-Conference>.

Innovate Michigan! Summit | 08-18-22

The Innovate Michigan! Summit is fast approaching - August 18th at the Kellogg Conference Center. The summit will include a conversation with Nathan Ohle, President & CEO of the International Economic Development Council (IEDC). An MSU alumnus, Mr. Ohle previously worked at the Michigan Economic Development Corporation under various capacities and served as the Senior Advisor at the U.S. Economic Development Administration (EDA) overseeing policy and external affairs. He also was the lead for the U.S. Department of Commerce on the White House Rural Council and the Administration-wide Community Solutions team, as well as serving as the Deputy Director of the Detroit Federal Working group. Before taking over at the IEDC, Nathan led the Rural Community Assistance Partnership (RCAP), a national network of non-profit partners helping to build capacity in rural and tribal communities across the United States in economic development, entrepreneurship, access to safe drinking water and sanitary wastewater disposal and disaster recovery. See the attached for more details.

CALL FOR VOLUNTEERS: COGS Fall Welcome Celebration

The Council of Graduate Students is seeking some volunteers to help with our Fall Welcome Celebration. This event will take place on Saturday, August 27th from 12:00 to 3:00 pm in Benefactors Plaza, behind Chittenden Hall. We are so excited to be back again this year to offer a chance for new and returning graduate & professional students and their families to engage, in-person, for a fun day celebrating new beginnings! This year, we are back to hosting the full event, complete with food (from Grand Grillin'!) and focusing on activities to encourage connections - with graduate and professional student peers, and the campus community. We'll have music and dancing featuring MSU's own Impact Radio, plus, an array of activities/booths hosted by campus partners. Rounding out the event will be fun yard games, caricature artists, prize giveaways, and more! We hope some of you might like to lend a hand and get to know some more of your fellow graduate & professional students in the process! We're looking for student volunteers to help with check-in/registration, food, games & activity station monitoring, etc. - just to help make the day go more smoothly for our guests. Volunteers will be given a chance to enjoy the event too. All volunteers will receive a thank you gift from COGS as well.

Volunteer hours: 11AM - 3:30PM *Volunteer shifts will fall within that timeframe, and all will be given time to enjoy the event! If you are interested in helping out, please send us an email by Tuesday August 16th to: office@cogs.msu.edu. Want to learn more about the event and see photos from past Fall Welcome events? Please visit our [website](#)!

CIRTL Events & Programs

Every term, Center for the Integration of Research, Teaching, & Learning (CIRTL) provides a variety of online programming designed to help STEM future faculty learn how to teach effectively and inclusively, and how to prepare for and navigate the academic job market. This fall, online programming includes one course, a Massive Open Online Course, five workshops, and an event series. [Learn more here](#).

PILOT Project – Navigating the non-academic transition process: Visioning your long-term career development | 08-11-22 | 3-4 PM

Join The PILOT Project in the final seminar of a four-part series discussing pathways to non-academic careers with special guest Stephen Kakaire, Ph.D. and Plant Industry Scientist from the Michigan Department of Agriculture and Rural Development (MDARD). In this seminar, we review the non-

academic transition process of “discover-research-implement-build”, adopted from Beyond the Professoriate, and given special attention on experiences from our international student community and needs from The PILOT Project participants. Register here:

https://msu.zoom.us/webinar/register/WN_n3zXtSj1S5y3CKBWSD-qug

16th Annual Muslim Studies Program Conference | Call for Submissions | Due 08-31-22

Michigan State University is hosting an international conference entitled “Measuring Muslim Publics: Curves, Columns, Spheres and Squares.” This conference investigates who is ‘the public’ in public opinion? What effect does it have on politics? These questions have received a great deal of attention by scholars of American and European contexts where their contributions have taken on a universalistic overtone. Are these generalized assumptions valid in other societies – notably in Muslim-majority contexts? In addressing these questions, this conference aims to contribute to the interdisciplinary study of public opinion and ‘the public’ in Muslim contexts inside and outside of the Muslim world. The organizers welcome abstracts for previously unpublished research that can fall into any of these research streams about public opinion and the public in Muslim-majority contexts or Muslim contexts outside of the Muslim world. It especially encourages papers that blend them or have a comparative geographic scope. Papers that interrogate normative assumptions and methodologies in public opinion research are also encouraged. Junior scholars and post-doctoral researchers are encouraged to submit abstracts for consideration. The deadline to apply is August 31, 2022, and accepted papers will be announced by September 30, 2022. [Click here to submit an abstract.](#)

Free Online Course for Postdocs: The Postdoc Academy – Building Skills for a Successful Career | July-Aug, 2022

Registration is now open for a free online course from The Postdoc Academy: Building Skills for a Successful Career. The Postdoc Academy provides skill development for postdocs as they prepare to transition into their next career step. Course duration: July 11 – Aug. 28 [Learn more and register here.](#)

Registration for the 2022-23 Graduate Teaching Assistant Orientation and Preparation Program is open starting NOW!

Attention Graduate Teaching Assistants! Registration for the GTA Fall Orientation and Preparation Program is open! Whether you are a new, international, or a returning Graduate Teaching Assistant, the [Graduate Teaching Assistant Program \(GTAP\)](#) offers sessions that provide policy training required of everyone and sessions to make you more effective in your teaching, including resources and professional development opportunities. The program will be delivered virtually with both synchronous and asynchronous components. All GTAs are strongly encouraged to attend and need to register before August 3, 2022 to receive all materials and to be able to access all relevant modules on the Learning Management System D2L. This link will give everyone a brief introduction to the GTA Program and to the individual components as described below: <https://grad.msu.edu/gtap>. You can also directly access the registration form here: <https://grad.msu.edu/tapreg>

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.

Job Opportunities

Community and Economic Development Research Assistant

The MSU Center for Community and Economic Development is seeking qualified student applicants (graduate or undergraduate) to assist with the implementation of an innovative community and economic development project. See the attached for more details.

Faculty and Other Funding Opportunities

Climate Change Research Grant Opportunity | MSU Office for Research & Innovation | Due 09-09-22

The MSU Office for Research and Innovation (OR&I) requests concept notes for the MSU-OR&I Climate Change Research Support Program. This program is an important initial funding mechanism to support promising new initiatives in key areas of research, scholarship, and multidisciplinary collaboration in response to the global climate crisis. Requests for Team Building Activities will be accepted continuously beginning immediately and continue until funds are exhausted. View full details on the [climate website](#). Requests for Research Seed Funding will be due September 9, 2022.

NOAA Great Lakes Bay Watershed Education and Training (B-WET) program

2023 Federal Funding Opportunity is now OPEN. Electronic applications must be received by 11:59 p.m., Eastern Time on Tuesday, September 20, 2022 to be considered for funding. See full notice and apply at [Grants.gov](https://www.grants.gov) search [NOAA-NOS-ONMS-2023-2007351](https://www.grants.gov/search/grants/?cid=NOAA-NOS-ONMS-2023-2007351). The NOAA Office of National Marine Sanctuaries is seeking proposals under the [Great Lakes B-WET program](#). Great Lakes B-WET is a competitive grant program that supports existing, high quality environmental education programs, fosters the growth of new, innovative programs, and encourages capacity building and partnership development for environmental and place-based education programs throughout the entire Great Lakes watershed (Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin). Additional [applicant resources](#) are available. For questions, contact [Sara Waters](#) by email or call 989-312-3520.

Institutionally Limited Funding Opportunities

Several new funding opportunities have been recently released by federal agencies and foundations. Due dates listed below are internal deadlines. Find more opportunities on the [Office of Research and Innovation ILP page](#).

- [Simons Foundation, Simons Investigators in Mathematics, Physics, Astrophysics, and Computer Science](#) (Due 8/25)
- [Simons Foundation, Simons Investigators in the Mathematical Modeling of Living Systems](#) (Due 8/25)
- [NSF, Major Research Instrumentation Program](#) (Due 11/10)

TP: John and Alice Tyler Award for Environmental Achievement

Established in 1973 by the late John and Alice Tyler, the Tyler Award for Environmental Achievement is one of the first international premier awards for environmental science, environmental health, and energy.

Recipients encompass the spectrum of environmental concerns, including environmental policy, health, air and water pollution, ecosystem disruption and loss of biodiversity, and energy resources.

Award Size: \$250,000

Nominations are due: August 12, 2022

NG: National Geographic Society Grants Program

The National Geographic Society's Grants Program provides seed funding and support to early career individuals, as well as those more advanced in their careers, who are working to address critical challenges, advance new solutions, and inspire positive transformation across **all seven continents**.

Funded projects will incorporate science, storytelling, and/or education, and must align with one or more of the Society's five focus areas:

- Ocean
- Land
- Wildlife
- Human History & Cultures
- Human Ingenuity.

Award Size: Up to \$20,000 (Level I funding); Up to \$100,000 (Level II funding)

Deadline: October 12, 2022

DoS: Solomon Islands – Unexploded Ordnance Cooperation

The U.S. Department of State, Bureau of Political-Military Affairs, Office of Weapons Removal and Abatement (PM/WRA) is pleased to invite eligible organizations to submit applications for a cooperative agreement to assist in technical and non-technical survey, national capacity support to include database completion and management, humanitarian mine action, and/or explosive ordnance risk education programs in the **Solomon Islands** during fiscal year 2023.

For the FY 2023 funding cycle, PM/WRA is prioritizing:

- Technical and Non-technical survey
- National unexploded ordnance (UXO) database support and management
- Clearance of landmines and other explosive remnants of war (ERW)
- Return of land and infrastructure to productive use
- Technical advice in explosive ordnance disposal (EOD) and explosive hazards response tasks (see below sections)
- Host nation capacity development to international mine action standards (IMAS)
- Explosive ordnance risk reduction (EORE)

Award Size: Up to \$1M

Deadline: September 16, 2022

Welcome to nominate students and mentors for the GCUA 2030 mentoring program



Welcome to nominate students and mentors to the second cohort of the GCUA 2030 mentoring program. Each GCUA 2030 partner university is invited to nominate 1 student and 1 mentor to the second cohort. The **deadline to send in your nomination is September 1, 2022** to GCUA@slu.se. The program will be led by Dr. Katarina Billing who is a certified psychologist, coach and journalist with more than 20 years' experience of working with people and leadership development.

What: The program consists of seven modules and is designed to meet the following goals:

- 1) Support PhD students' sustainable (self) leadership within academia
- 2) Strengthen the PhD students' relational and communication skills—for visibility, networking, collaboration and stakeholder management
- 3) Reflect and learn more about the academic culture and norms
- 4) Reflect and learn about a norm-critical leadership and approach
- 5) Create a strong community of learning, support, and development.

When: The program will run from January to December 2023.

The students need to participate in all 7 modules/seminars. The module dates are the following:

- Module 1: January 24
- Module 2: February 28
- Module 3: March 21
- Module 4: April 19
- Module 5: September 1
- Module 6: October 10
- Module 7: November 16

There will also be half a day of guest lecture in the program sometime in May or June for which the date is not set yet.

Each module consists of a half-day seminar. The same seminar will be given on two occasions on the same day to account for the different time zones.

Between each module the participant is expected to put approximately half a day on preparatory homework that consists of reading and learning buddy work etc.

In addition, mentee and mentor meet approximately 8 times for approximately 1,5 hrs. The final meeting will take place in December 2023 after the last module.

How: All meetings will be held over Zoom.

Who: Each GCUA 2030 member is asked to nominate two individuals:

1) GCUA 2030 members can nominate one student from any discipline related to the SDGs. Nominated students must commit to participating in the full program and provide answers to the following questions:

- What is your professional profile?
- What are your personal interests, strengths and weaknesses?
- What are your expectations for the mentoring program?
- What are you hoping to achieve within the mentoring program?
- Any specific wishes regarding characteristics of your mentor?
- Can you commit to participate at all module meetings (see dates above)?

2) GCUA 2030 members who nominate a student must also nominate a mentor to participate in the program. This mentor can also be from any discipline and will have the opportunity to mentor a student from another GCUA 2030 partner. Mentors must be ready to dedicate time and effort and possess the following characteristics:

- Willingness (motivation to mentor; development oriented; considers mentorship a journey)
- Time to dedicate (meet with mentee 8 times for approximately 1,5 hrs)
- Builds vulnerability-based trust
- Listens well
- Understands discrimination/is sensitive to “out of norm”
- Open to interdisciplinary work.

STUDENT EMPLOYMENT OPPORTUNITY

Job Description Fall/Spring/Summer 2022-23

Community and Economic Development Research Assistant

The MSU Center for Community and Economic Development is seeking qualified student applicants (graduate or undergraduate) to assist with the implementation of an innovative community and economic development project.

Background

The Michigan State University Center for Community and Economic Development (CCED) creates, applies, and disseminates valued knowledge through responsive engagement, strategic partnerships, and collaborative learning. We are dedicated to empowering communities to create sustainable prosperity and an equitable knowledge economy. <https://ced.msu.edu/>

Research Assistant's Responsibilities

In working with a variety of on and off campus partners the research assistant may conduct;

- Event planning and implementation
- Technical writing (concept papers, website content, press releases)
- Facilitate and maintain electronic networking and social media sites (i.e. webinars, listserv etc.)
- Support the development of web based media education events
- Conduct project research activities including survey design and analysis
- Other duties as necessary to accomplish varied community and economic development projects

Qualifications

The CCED is looking for, creative, cutting-edge thinkers and doers with excellent writing skills. Students from Journalism, media technology, JMC, urban planning, community/economic development, community sustainability, environmental sciences, political science, business, finance, and/or marketing. Candidates must have good time management and organization skills and should be available for both virtual and face to face team meetings as appropriate.

Benefits

Approx. 10-15 hours/week @ \$15+/hr, dependent on qualifications and experience

To apply

Please send resume and cover letter to Dr. Rex L. LaMore, Director lamore@msu.edu

INNOVATE MICHIGAN! SUMMIT 2022



Good afternoon,

Registration is now open for the 2022 Innovate Michigan! Summit. Sponsored by the Michigan Economic Development Corporation (MEDC), the Summit will be held on August 18th, 2022, at the Kellogg Hotel and Conference Center in East Lansing. This year's [2022 Innovate Michigan! Summit](#) will include a conversation with Nathan Ohle, President & CEO of the International Economic Development Council (IEDC). An MSU alumnus, Mr. Ohle previously worked at the Michigan Economic Development Corporation under various capacities and served as the Senior Advisor at the U.S. Economic Development Administration (EDA) overseeing policy and external affairs. He also was the lead for the U.S. Department of Commerce on the White House Rural Council and the Administration-wide Community Solutions team, as well as serving as the Deputy Director of the Detroit Federal Working group. Before taking over at the IEDC, Nathan led the Rural Community Assistance Partnership (RCAP), a national network of non-profit partners helping to build capacity in rural and tribal communities across the United States in economic development, entrepreneurship, access to safe drinking water and sanitary wastewater disposal and disaster recovery.

The agenda also includes an MEDC/CEDAM luncheon panel and the 2022 Project Series. Join us for presentations surrounding innovative economic development tools, models, programs, and policies from around the state - and the chance to network! Follow this link to register today: <https://events.engage.msu.edu/Registrations/Register/3382>

We would also like to hear from you! Help the MSU EDA University Center for Regional Economic Innovation (REI) develop equitable economic development project ideas for 2023. Your [innovative idea submission](#) could be broad or focused and anonymous if you choose. Your topical project ideas will inform our 2023 call for proposals that are most likely to create or retain jobs and/or businesses in economically distressed communities and regions of Michigan.

Registration for the 2022 Innovate! Michigan Summit is now open! For questions about the Innovate Michigan! Summit, please contact Jenan Jondy at (517) 884-6477 or jondyjen@msu.edu.

GRADUATE STUDENT WELCOMING



All NEW and RETURNING Graduate Students are invited to attend the annual welcome program for graduate students of Michigan State University.

Resource Fair @ MSU Union

Saturday, August 27, 2022

10:00 AM – 12:00 PM

49 Abbott Rd, East Lansing, MI 48824

Sponsored by The Graduate School

Welcome from the Dean: Dean Pero Dagbovie will welcome students to Michigan State University and provide an introduction to the activities of the Graduate School.

Resource Fair will include student organizations, campus groups and community businesses – all ready to provide you with valuable information!

No RSVP is necessary!



Fall Welcome Cookout @ Benefactors Plaza

Saturday, August 27, 2022

12:00 PM – 3:00 PM

(between Chittenden Hall and Student Services)

Sponsored by the Council of Graduate Students

Join us before the semester begins for a day of music, games, giveaways and meeting your peers!

Graduate Student Success Workshops

Week of August 29, 6:00 -7:30 PM

110 Chittenden Hall 466 W. Circle Dr., East Lansing, MI 48824

Sponsored by The Graduate School

Scan for schedule





ESP 801: PHYSICAL, CHEMICAL, AND BIOLOGICAL PROCESSES OF THE ENVIRONMENT



“Physical, Chemical, and Biological Processes of the Environment” has been redesigned to provide students who have disciplinary training in social sciences with a broad overview of environmental science from the perspective of natural sciences and engineering. ESP 801 includes four modules: Environmental Geosciences, Biology/Ecology, Environmental Chemistry, and Environmental Engineering that are taught by four MSU instructors. An environmental case study, a research proposal or a similar interdisciplinary project serve as a crosscutting theme for the course and a common point of reference for learning in ESP 801 and ESP 802. As a counterpart course to ESP 801, ESP 802 is also structured in a modular fashion but focuses on social aspects of environmental problems. ESP 801 and ESP 802 build a foundation for an integrative experience in the capstone ESP 804 course where students, having taken ESP 801 or ESP 802 or both of these classes, work on team-based projects that span the social/natural science spectrum. The new curriculum design reflects ESPP’s objective of providing an interdisciplinary preparation to a cohort of students from diverse backgrounds pursuing an interest in environmental science and policy.

FALL 2022

Anthony Kendall

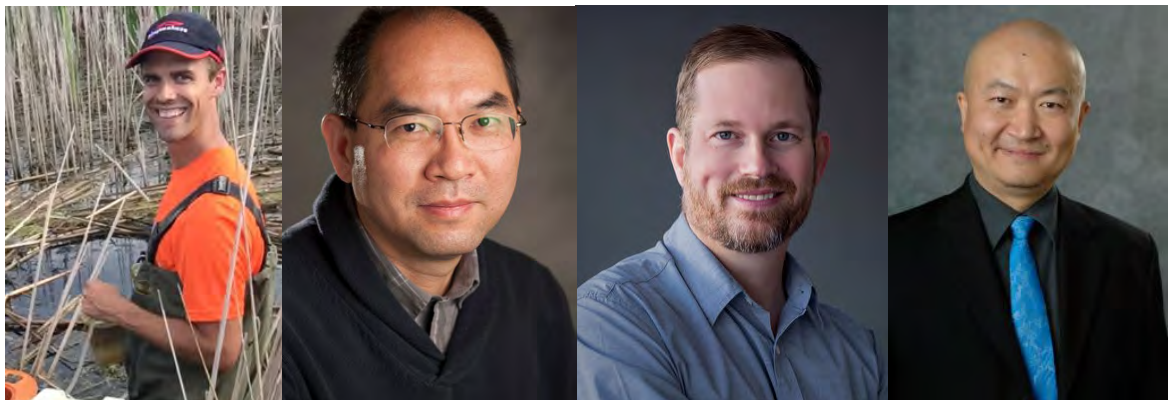
Daniel Kramer

Hui Li

Wei Liao

MON, WED

12: 40-2:00 PM





ESP 803: HUMAN AND ECOLOGICAL HEALTH ASSESSMENT AND MANAGEMENT



This course provides concepts and techniques used to evaluate human and ecological health impacts from anthropogenic activities as well as a focus on policy formulation and management strategies to mitigate health effects. This course is designed for students with a familiarity with the basic concepts of physics, chemistry and biology of environmental processes, and the relationships between human systems and the environment.

FALL 2022
Karen Chou

MONDAYS
1:50-4:40 PM





ESP 804: Environmental Applications and Analysis Lecture



This course provides the opportunity to apply knowledge learned in previous ESP courses. Global, regional and local environmental issues will be presented and explored. Class projects will be identified from these issues. Students will be assigned projects and will use a systems approach to identify and solve environmental problems associated with the assigned issues. This course is designed for graduate students with ecology, biology, physical, or social science backgrounds seeking an interdisciplinary, environmental science approach to problem solving.



FALL 2022
Joe Hamm

WEDNESDAY
3:00-5:50 PM





ENVIRONMENTAL SCIENCE AND POLICY PROGRAM FALL 2022 COURSE OFFERINGS



ESP 801: PHYSICAL, CHEMICAL, AND BIOLOGICAL PROCESSES OF THE ENVIRONMENT **INSTRUCTORS:** Anthony Kendall, Daniel Kramer, Hui Li, Wei Liao | Mon,Wed: 12:40-2:00 PM

This course provides students who have disciplinary training in social sciences with a broad overview of environmental science from the perspective of natural sciences and engineering. Includes four modules: Environmental Geosciences, Biology/Ecology, Environmental Chemistry, and Environmental Engineering that are taught by four MSU instructors. An environmental case study, a research proposal or a similar interdisciplinary project serve as a crosscutting theme for the course and a common point of reference for learning in ESP 801 and ESP 802. As a counterpart course to ESP 801, ESP 802 is also structured in a modular fashion but focuses on social aspects of environmental problems. ESP 801 and ESP 802 build a foundation for an integrative experience in the capstone ESP 804 course where students, having taken ESP 801 or ESP 802 or both of these classes, work on team-based projects that span the social/natural science spectrum. The curriculum design reflects ESPP's objective of providing an interdisciplinary preparation to a cohort of students from diverse backgrounds pursuing an interest in environmental science and policy.

ESP 803: HUMAN AND ECOLOGICAL HEALTH ASSESSMENT AND MANAGEMENT **INSTRUCTOR:** Karen Chou | Monday: 1:50-4:40 PM

This course provides concepts and techniques used to evaluate human and ecological health impacts from anthropogenic activities as well as a focus on policy formulation and management strategies to mitigate health effects. This course is designed for students with a familiarity with the basic concepts of physics, chemistry and biology of environmental processes, and the relationships between human systems and the environment.

ESP 804: ENVIRONMENTAL APPLICATIONS AND ANALYSIS **INSTRUCTOR:** Joe Hamm | Wednesday: 3:00-5:50 PM

This course provides the opportunity to apply knowledge learned in previous ESP courses. Global, regional and local environmental issues will be presented and explored. Class projects will be identified from these issues. Students will be assigned projects and will use a systems approach to identify and solve environmental problems associated with the assigned issues. This course is designed for graduate students with ecology, biology, physical, or social science backgrounds seeking an interdisciplinary, environmental science approach to problem solving.



GEO829

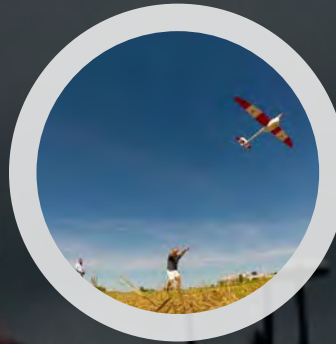
Collection and Analysis of Drone Imagery

- **Course Objectives:**

1. Learn about the utility of UAV in remote sensing applications
2. Learn the FAA protocols for safe UAV utilization
3. Develop research protocols for data collection, processing, and associated field data
4. Learn to fly multiple types of drones including the applications commonly used
5. Understand remote sensing properties of different sensors (thermal, multispectral, hyperspectral, and LiDAR) that can be mounted onboard a drone
6. Preprocess images acquired during fieldwork, specifically using pixs4d
7. Develop appropriate analysis techniques and conduct such analysis

For more information email Erin Bunting
(ebunting@msu.edu)

Offered Fall 2022!!



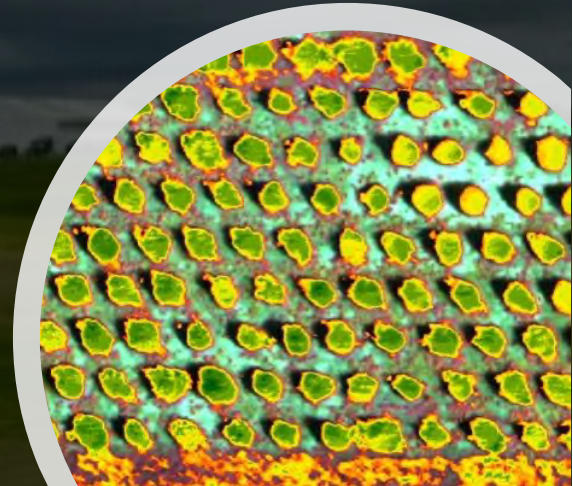
Hands-on Flight Experience



Experience with cutting edge UAV equipment



Data Processing across multiple platforms



Data collection in the field

Testing positive for COVID-19 while abroad: A guide for MSU travelers

Published: 06.02.2022

Below are recommended steps and resources for MSU-sponsored travelers who have tested positive for COVID-19 while abroad. While geared towards those who test within a day of returning to the US – due to the [current US entry requirement of proof of negative test from within a day of travel](#) – this advice can also be helpful to those who test in the middle of their travel.

Please note that [non-US citizens and non-US immigrants are also required to show proof of vaccination](#) to enter the US.

When applicable, additional information is provided for specific travelers – such as Education Abroad students or program directors, non-EA students, or faculty/staff.

Recommended Steps

Step 1: Call ISOS for medical assistance, testing or a doctor’s order	2
Step 2: Rebook your flight.....	2
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Step 1: Call ISOS for medical assistance, testing or a doctor's order

[International SOS](#) is MSU's medical and security assistance provider. They have regional offices throughout the world as well as an extensive network of doctors and security experts. ISOS can offer great support with:

- Connecting you with a local provider for a physician-administered COVID-19 test and/or physician's order for quarantine to help with reimbursement (see reimbursement section).
- Helping with the documentation of recovery when you are looking towards going home to the US.
- Connecting you with free mental health counseling.
- Connecting you with a doctor for any medical questions.

Contacting ISOS:

- Tel: +1 215 942 8478
- Identify yourself as a Michigan State University traveler. If needed, you can provide our membership number (11BCAS798617).
- Reference the [ISOS Membership Card](#) for phone numbers of regional offices
- You can also download the [International SOS app](#) (log in with your MSU email, and if prompted, MSU membership # 11BCAS798617) and give them a call or use the chat function in the app.

Step 2: Rebook your flight

Please work through your ticketing agent or directly with the airline. There may be an opportunity for reimbursement for certain ticketing costs – please see section of quarantine coverage.

StudentUniverse – sometimes used for Education Abroad or student flights

- Toll-free within the US and Canada: +1 800 272 9676
- Toll-free within the UK: +0 808 234 4107
- From outside the US, Canada or UK: +1 617 321 3100

Conlin – sometimes used for MSU-sponsored travel

- Phone (24 hrs): +1 517 884 9400
- Phone (Weekdays 8am – 8pm EST): +1 844 434 5026
- Phone International: +1 517 827 2719
- Email: msu@conlintravel.com

Step 4: Ensure accommodation and resources for quarantine

EA students: Please reach out to your on-site staff, whether this is an on-site provider, host institution or your program directors.

- They can provide additional information about quarantine options. If you and your roommate are both positive, you may stay in the same room.
- However, if not, we ask that the person who tested positive for COVID-19 work with their on-site staff on identifying a private room.
- On-site staff can also help direct you to food delivery options, laundry services, etc, to help you take care of your needs during quarantine.

EA program directors: Please work directly with your accommodation provider.

Non-EA travelers: Please work directly with your accommodation provider. If they are not able to provide additional lodging, hopefully they can direct you to other lodging options.

ALL travelers: It might be necessary to change accommodations partway through your quarantine if your current accommodations cannot be extended. Please identify the safest way to travel from one location to another that helps to protect others.

Step 5: Inform MSU and others

ALL travelers: Please inform Global Safety at globalsafety@msu.edu.

- Please let us know if this is an FYI or a request for assistance.
- Please let us know your anticipated return date, and we can update the Global Travel Registry.

EA students: Please inform your on-site staff, whether this is an on-site provider, host institution or your program directors.

- They can assist with arranging quarantine support.
- They can also clarify the academic contingency plan, if applicable, to ensure your ability to complete the course.
- They may be familiar with local guidance and/or resources to help your quarantine.

EA program directors:

Please inform Elizabeth Wandschneider (wandsch@msu.edu), your EA program coordinator, and the EA point person in your college.

Non-EA travelers: Consider informing your department or others to reschedule any in-person work commitments such as classes and to provide greater information about reimbursement options.

- Depending on the nature of your travel, you may be required to cover any expenses that are not reimbursable through insurance.

Step 6: Plan for your return to the US

At this time, the CDC requires that [all international travelers arriving to the US by air](#):

- Show proof of vaccination (non-US citizens, non-US immigrants)
- Show proof of a negative COVID-19 test taken within one day of travel or a documentation of recovery for COVID-19 (all travelers)

ISOS can assist with providing you documentation of recovery, which ascertains that you are fit to travel per CDC guidance.

- The documentation of recovery includes a positive test result and a signed letter from a licensed healthcare provider or public health official which states you have been cleared to travel according to [CDC travel guidance](#).
- This documentation can be issued for anyone having recovered from COVID-19 in the past 90 days.
- CDC guidance states to “not travel until a full 10 days after your symptoms started or the date your positive test was taken if you had no symptoms.” This means that you would be looking to travel on the 11th day after your positive test or your symptoms started.

INFO: Quarantine coverage through MSU’s international travel health insurance

MSU has quarantine coverage through our international travel health insurance, in which all registered MSU-sponsored travelers (faculty, staff and students) are automatically enrolled. The policy number is GLM N10846924.

[MSU international travel health insurance quarantine coverage with Chubb \(see page 1 and 2\)](#) has a maximum limit of \$2000. Covered expenses are:

- a limit of \$150/day for up to 10 days for lodging/meals
- the cost of a one-way economy airfare ticket either home or to rejoin the trip
- non-refundable travel arrangements

In order to seek reimbursement for covered expenses related to COVID-19:

- Simply following public health guidance after a stay-at-home test is not sufficient.
- At a minimum, you will need to submit proof of a physician-administered positive COVID-19 test.
- It is recommended to also submit a doctor’s order for quarantine or a [physician-signed claim form](#) (click link to download) if possible.
- ISOS (see below) can help arrange a visit with a local physician to review your test and, after their review, write a doctor’s order if applicable. You can also ask that they email you a summary of the consultation for additional documentation. This might be a telehealth visit or it might be in-person.
- Please keep your receipts for any medical care related to your diagnosis, and you can submit a reimbursement claim – or if you go through ISOS, they can set up the appointment and pay directly so you don’t have to up front.
- Keep all receipts for anything that might be a covered expense (see above).
- Claims must be submitted within 90 days of incurring the expense. You can [submit a reimbursement claim to Chubb \(scroll down\)](#) with your receipts or you can submit

invoices for direct payment (see specific instructions on the [claim form – click to download](#)). Note that you can still submit the claim form without a physician's signature.

INFO: EA Program Directors – guidance for students testing positive

If you are a program director on an Education Abroad program...

... and a student tests positive for COVID-19 during the program:

- Please refer to your Health & Safety Plan for your academic contingency and quarantine plan.
- Please inform Elke Schmidt (schmi822@msu.edu) and clarify if this is an FYI or if you are seeking assistance.
 - Elke will email you the student resources, including information about free mental health counseling through ISOS.
- Please consider if any other students should get tested as well.
 - Anyone who is fully vaccinated and has been exposed to COVID-19 does not need to quarantine (per CDC COVID-19 exposure guidance) but should get tested at a minimum 5 days later.
 - You can call ISOS (+1 215 942 8478) for information about local guidance.

... and a student tests positive for COVID-19 at the end of program:

- Please refer to the [EA Stay-Behind Policy](#) to see if you or your co-director need to stay behind with the student.
- Please inform Elke Schmidt (schmi822@msu.edu) and Elizabeth Wandschneider (wandsch@msu.edu) with your plan and any requests for assistance.
 - Please do not share any student medical information with those who do not need to know.
 - Please feel free to refer any parent communication to Elke Schmidt (schmi822@msu.edu; +1 517 884 2174).
- Please share the information above regarding a student testing positive for COVID-19 with the student in question. Encourage them to contact Elke Schmidt (schmi822@msu.edu) for additional resources for their quarantine and to extend their registered stay in country, if needed due to quarantine.