ESPP Weekly News Roundup

July 15, 2022

ESPP News & Announcements

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- Keep the Momentum Going: CCT & Teaching Professional Development Scaffolding Session | 07-20-22 | 12-1 PM
- NASEM Webinar: How Are We, and How Should We Be, Adapting to Climate Change? | 07-18-22 | 2-3:30 PM

- NASEM July Climate Conversation: Urban Transportation | 07-21-22 4:00 PM
- ETD Formatting Walk-In Help | 07-11-22 (1:30-3 PM) & 07-27-22 (9:30 -11 AM)
- <u>PILOT Project Doing the research: Applying your career metric to identify and attract non-academic opportunities | 07-21-22 | 3-4 PM</u>
- <u>PILOT Project Putting research to practice: Focusing your job search and building your non-academic career | 07-28-22 | 3-4 PM</u>
- <u>PILOT Project Navigating the non-academic transition process: Visioning your long-term career</u> development | 08-11-22 | 3-4 PM
- Team Science Skills Workshop | 07-27-22 | 3-4:30 PM
- MSU Educational Technology Summit | July 25-29
- 16th Annual Muslim Studies Program Conference | Call for Submissions | Due 08-31-22
- Free Online Course for Postdocs: The Postdoc Academy Building Skills for a Successful Career | July-Aug, 2022
- Registration for the 2022-23 Graduate Teaching Assistant Orientation and Preparation Program is open starting NOW!
- ASABE Global Conference the Sustainable Energy for a Sustainable Future | Costa Rica | 10/24-26/22
- RSAI Call for submissions: 2022 RSAI Best Dissertation in Regional Science | Due 07-31-22

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- DoS: Smart and Secure Ports Development Program
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Register 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

2022-23 Graduate Teaching Assistant Orientation & Preparation Program | Register by 08-02-22

All new, international, and returning graduate teaching assistants are strongly encouraged to attend this program 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. The registration information, agendas and information covered can be found here: https://grad.msu.edu/gtap. The registration form can also be found here: https://grad.msu.edu/tapreg.

Save the Date: Fall Welcome Event | 08-27-22 | 10 AM

Our Fall Welcome event begins at 10 a.m. in the MSU Union with a resource fair, where Dean Pero Dagbovie will welcome students and introduce the activities of the Graduate School. This fair will include student organizations, campus groups, and community businesses that will provide students with a foundation of resources for their academic career. After the resource fair, graduate students are invited to Benefactors Plaza (between Chittenden Hall and Student Services) for a cookout sponsored by the Council of Graduate Students, including music, games, giveaways, and more. See the attached for more details.

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 <u>guide with recommended steps and resources</u>. This is available as a PDF (see attached) and also is on the Global Safety website at <u>www.globalsafety.msu.edu/positive-COVID-19</u>. 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 <u>complete this form</u>. 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

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.

College of Social Science Call for Nominations for AY 2022-23 Dissertation Completion Fellowships: DUE JULY 25, 2022 by Noon

Attached is the Call for Nominations for the Dissertation Completion Fellowships for the 2022-23 academic year (Fall 22, Spring 23, and Summer 23). *Please note that there will be ONLY one call for nominations during the academic year*. Please note that the DCF fellowship amount for Fall and Spring semesters will be \$9,000 and Summer semester will be \$7,500 as in the previous year. Additionally, the College will pay for the 1 credit tuition waiver for the semester in which the student defends the dissertation. Students need to do the following: (1) plan on being enrolled during the semester of fellowship receipt (MSU requirement); (2) submit all of the requested documentation with the nomination application; and (3) indicate when they wish to receive the 1 credit tuition waiver and note whether they were considered as an in-state, out-of-state, or international student at time of admission. This will facilitate our processing of the tuition waivers. Please note that late or incomplete nomination applications will not be accepted or reviewed.

Health-Related Clinical Scholarship Fellowship | Due 07-15-22

This fellowship will provide a graduate student, who is in a health-related field, the opportunity to gain experience working closely with nursing faculty and national nursing leaders on examining Doctor of Nursing Practice outcomes. The award amount for the Academic Year August 15, 2022 to May 15, 2023 is \$25,000. The deadline to apply for this fellowship is Friday, July 15. Learn more and apply here.

Health-Related Undergraduate Student Research Supervisory Fellowship | 07-15-22

This fellowship will provide a graduate student who is in a health-related field, the opportunity to gain experience working with students who are in an undergraduate student research program. The responsibilities in this fellowship will include working closely with College of Nursing faculty and their undergraduate students who work on different research studies and are engaged in multiple aspects of research. The award amount for the Academic Year August 15, 2022 to May 15, 2023 is \$10,000. The deadline to apply for this fellowship is Friday, July 15. Learn more and apply here.

Physical Activity and Healthy Eating Clinical Trial Experience Fellowship | Due 07-15-22

This fellowship will provide a graduate student, who is in a health-related program, including public health, biostatistics, and epidemiology, the opportunity to gain experience with physical activity and healthy eating trials, including trials that are funded by the National Institutes of Health and foundation funding. The award amount for the Academic Year August 15, 2022 to May 15, 2023 is \$25,000. The deadline to apply for this fellowship is Friday, July 15. <u>Learn more and apply here</u>.

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.

FSP: Fulbright-Schuman Postdoctoral Award at the European University Institute (Florence, Italy)

One American scholar will be selected for the Fulbright-Schuman Postdoctoral Award at the European University Institute in Florence, Italy, during the 2023-2024 academic year. The scholar selected for this award is expected to conduct their own research through an affiliation with one of the EUI Departments: Economics, History and Civilization, Law, Political and Social Sciences) or the Robert Schuman Centre for Advanced Studies, which is devoted to interdisciplinary, comparative, and policy research on the major issues on the European integration process. For more details, visit

https://fulbrightscholars.org/award/fulbright-schuman-postdoctoral-award-european-university-institute-florence-italy

FSP: Fulbright U.S. Scholars Program-Egypt | Due 09-15-22

This U.S Scholars program provides opportunities for American faculty members, artists, and independent scholars to lecture and/or conduct research at universities or research institutions in **Egypt** for 3 – 9 months. Awards are available in multiple disciplines. See website for details. https://fulbright-egypt.org/program/us-scholar/

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.

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

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

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

Keep the Momentum Going: CCT & Teaching Professional Development Scaffolding Session | 07-20-22 | 12-1 PM

Whether you are working on the competencies for your Certification in College Teaching, your Diversity Statement, or your Teaching Philosophy Statement, please join us for a scaffolding session to answer

any questions you may have to complete your work. Please come to this session prepared with questions, identify your needs so you can set goals to complete your work, and we will provide resources, support and feedback. Learn more & register here.

NASEM Webinar: How Are We, and How Should We Be, Adapting to Climate Change? | 07-18-22 | 2-3:30 PM

The Hauser Policy Impact Fund is pleased to announce the third webinar in the spring 2022 series on the role of the social and behavioral sciences in understanding and addressing climate change. This third webinar, focused on climate adaptation and resilience, will consider some of the previous work BECS has engaged in concerning natural and human systems, including the Global Change Research Needs and Opportunities report. Panelists will explore the importance of adaptation and consider questions such as, how should the United States be thinking about and planning for adaptation? What actions are decision makers currently taking to adapt, and what further actions are needed to respond effectively to climate change impacts? Learn more and register.

NASEM July Climate Conversation: Urban Transportation | 07-21-22 4:00 PM

Join us to discuss how cities can navigate today's challenges and opportunities around reducing emissions and improving residents' mobility. Learn more about the event and receive the most up-to-date information on the event webpage. For more information about this webinar series, visit the Climate Conversations: Pathways to Action page.

ETD Formatting Walk-In Help | 07-27-22 (9:30 -11 AM)

Location: 220 Chittenden, 466 W. Circle Dr. (2nd floor) East Lansing, Michigan 48824

Do you have questions regarding formatting your thesis or dissertation? Stop in during one of our help sessions to talk to Graduate School staff about any specific formatting questions you may have. These are walk-in. No registration is required.

PILOT Project - Doing the research: Applying your career metric to identify and attract non-academic opportunities | 07-21-22 | 3-4 PM

Join The PILOT Project in the second of a four-part series discussing pathways to non-academic careers with special guests from the Michigan Department of Agriculture and Rural Development (MDARD). In this seminar, we will discuss how academics research and evaluate their non-academic career opportunities, translate their work for non-academic employers, and how to prepare materials to launch their career search. Register here: https://msu.zoom.us/webinar/register/WN n3zXtSj1S5y3CKBWSD-qug

PILOT Project - Putting research to practice: Focusing your job search and building your non-academic career | 07-28-22 | 3-4 PM

Join The PILOT Project in the third of a four-part series discussing pathways to non-academic careers with special guests from the Michigan Department of Agriculture and Rural Development (MDARD). In this seminar, we review proven job search strategies that build on our work from the past two seminars on career metrics and research. We learn to conduct a laser-focused search and how to seek further

advancement and growth after landing the job. Register here: https://msu.zoom.us/webinar/register/WN n3zXtSj1S5y3CKBWSD-qug

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

Team Science Skills Workshop | 07-27-22 | 3-4:30 PM

This in-person, 90-minute workshop will introduce graduate students and post-doctoral scholars to 5 core competencies for research team success. Participants will leave with a mental framework for thinking about their teamwork, elementary skills in each of the 5 competency areas, a personal action plan for learning more, and new relationships with colleagues from across campus. Learn more and register here.

MSU Educational Technology Summit

MSU IT is excited to announce the MSU Educational Technology Summit, happening July 25 - 29. This five-day virtual event will connect educators and staff with vendors and peers to learn about the latest in classroom technology. Read more about this year's inaugural event, including the various technology highlighted, at Tech.msu.edu. People interested in attending the Educational Technology Summit can enroll online at the D2L learning community.

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 <u>Graduate Teaching Assistant Program (GTAP)</u> 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.

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

Job Opportunities

Health Equity Graduate Internship: Federal Health Policy & Government Relations | Deadline 07-15-22

Wynne Health Group – a mission-driven, public interest health policy consulting and advocacy firm – seeks applicants with a strong interest and educational background in federal health policy and politics to join their team (in DC or remote) as an intern. Wynne Health Group is especially interested in supporting and collaborating with an intern with a strong passion and background in advancing health equity. Learn more and apply here.

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 <u>climate website</u>. Requests for Research Seed Funding will be due September 9, 2022.

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.

- <u>Simons Foundation, Simons Investigators in Mathematics, Physics, Astrophysics, and Computer Science</u> (Due 8/25)
- <u>Simons Foundation, Simons Investigators in the Mathematical Modeling of Living Systems</u> (Due 8/25)
- Mellon Foundation, New Directions Fellowships (Due 7/29)
- NSF, Major Research Instrumentation Program (Due 11/10)

DoS: Inclusive Action for Climate Change

NIH: Research Coordinating Center to Support Climate Change and Health Community of Practice (U24 – Clinical Trial Not Allowed)

This Funding Opportunity Announcement (FOA) solicits applications to develop a Research Coordinating Center (RCC) to support the development of an NIH CCH-COP by managing and supporting current and future CCH research and capacity building efforts.

The RCC will create a robust, inclusive CCH-COP that fosters collaboration, capacity building, innovation and research that aligns with the NIH CCH initiative. The RCC will offer opportunities for collaboration between multiple disciplines required to conduct solutions-driven research on the health impacts of climate change.

Applications are sought from multidisciplinary teams with national and global expertise in climate change and population health research and with strengths in leadership, project management, and engagement of multi-site, multi-disciplinary research teams; developing and maintaining cloud-based systems that allow for data management, integration, and sharing; multidisciplinary and community-based partnership and resource development; and supporting research education and capacity building efforts.

The RCC will mobilize and support the CCH community of practice and facilitate CCH research through the following functions:

Domestic and Global

- Develop/Adapt/Leverage curricula, educational content, learning modules, that are culturally, linguistically, and literacy-appropriate to increase awareness and education about the health implications of climate change especially among underserved communities.
- Facilitate training, mentorship, and professional development in CCH research, especially among professionals from underrepresented groups.
- Develop a plan for research and training opportunities such as pilot research projects and training support that aligns with CCH research priorities.
- Share capacity-building best practices.
- Consider and facilitate strategies, approaches, processes, and best practices to
 promote the research community's capacity to develop and implement time-critical
 health research, as well as longer-term studies, in response to extreme weather
 disasters, wildfires, and other health emergencies

Global

 Collaborate with the Data Management team to make data management and research tools, including infrastructure, and datasets accessible to global members of the CCH-COP.

- Assist global CCH recipients in identifying research partners and resources to enhance the recruiting/hiring of investigators with climate change and public health research experience.
- Develop and deliver distance learning and mentorship opportunities to facilitate collaboration across the CCH-COP research network and other partners.
- Facilitate working groups on topics specific to unique global health challenges and to conducting CCH research in Low and Middle-Income Countries (LMIC) impacted by ongoing climate events and risks.
- Promote collaborations between LMIC scientists and researchers from other parts of the world and encourage intellectual exchanges and data sharing.

Award Size: varies with NIH agency (\$25,000 up to \$500,000)

Letters of Intent are due: July 25, 2022

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

<u>DoS: Building Leaders in Cuban Civil Society Program (Bureau of Western Hemisphere</u> Affairs)

The Building Leaders in Cuban Civil Society project will support the participation of cohorts of young emerging leaders from Cuban civil society in a professional development project, ideally for four to six months with an alumni follow-on component.

The project will include bringing two to three small cohorts of civil-society leaders and/or young professionals to a third country, for no longer than three weeks per cohort, for indepth training in required skillsets for fostering grassroots civil society in **Cuba** as a means of developing the skills needed to build up Cuban democracy.

Such skills may include, but are not limited to:

- communications for spreading democratic ideals
- presenting democracy-building and human rights ideas to audiences
- starting or growing community-level organizations related to democracy-building

Targeted skills:

- to develop could include reaching remote areas to spread ideas related to democracy or democratic principles
- presenting a program or project idea to potential NGO partners related to democracy-building
- learning international communication tools and operating in the international organization community
- and/or assessing unmet community needs,
- leadership and team building
- strategic communications
- office skills
- organizational effectiveness
- practical application of skills

or other topics consistent with the LIBERTAD Act

Award Size: \$543,125

Deadline: July 22, 2022

<u>DoS: Advancing Cybersecurity Policies in support of an Open, Interoperable, Reliable, and Secure Internet (Office of the Secretary)</u>

The U.S. Department of State, Bureau of Cyberspace and Digital Policy, International Cyberspace Security (CDP/ICS) unit, announces an open competition for organizations interested in submitting applications for projects that support and encourage the adoption and/or promulgation by partner nations of cybersecurity policies, legal frameworks, and standards consistent with the United States' efforts to promote an open, interoperable, reliable, and secure Internet. Activities should target foreign assistance eligible civilian government officials.

Suggestions for beneficiaries of the cooperative agreement award may also be provided by the State Department and will be drawn from countries that: 1) may be at particular risk for emulating certain legal or regulatory approaches similar to the cybersecurity policies of authoritarian governments (e.g., the People's Republic of China); and/or 2) could be force-multipliers in the United States' efforts to encourage more open and progressive cyber policy approaches (e.g., in countries that are actively developing their own laws and frameworks, particularly in the developing world). It is expected that the prospective grantee coordinates closely with CDP/ICS to appropriately target the support.

All research and analysis products from this cooperative agreement, including an externally facing website, shall be made publicly available.

Project activities may include, but are not limited to:

- In-depth research and/or analysis that explores factors that drives certain
 governments to emulate authoritarian approaches to cybersecurity policy, related
 legal/regulatory frameworks and technical standards in their domestic policies;
 what foreign governments are most at risk for emulating these or similar
 approaches; and what governments could be potential influencers or forcemultipliers in U.S. efforts to encourage more progressive policies, particularly in the
 developing world, in order to inform the capacity building activities for target
 beneficiaries.
- A combination of delivery mechanisms to directly engage civilian government officials on U.S. values and Internet governance approaches, including, but not

limited to, face-to-face workshops, scenario-based exercises, virtual education, facilitated peer-to-peer learning, etc.

- Equipping civilian government officials to develop effective collaboration and consultative processes between governments and the private sector, nongovernmental organizations, and other relevant stakeholders when developing domestic policies and regulations.
- Raising awareness and sharing information on the broader political, economic, and strategic interests driving authoritarian policies and the limitations of those approaches; and raising awareness of alternative policies and approaches.
- Developing practical strategies to mitigate the driving forces behind the adoption of authoritarian approaches.

Award Size: Up to \$1M **Deadline: July 28, 2022**

DoS: Smart and Secure Ports Development Program

The Bureau of **East Asian and Pacific** Affairs (EAP) Office of Economic Policy at the U.S. Department of State (DOS), announces this Notice of Funding Opportunity ("NOFO") for the "Smart and Secure Ports Development Program."

The Indo-Pacific has the greatest infrastructure gap of any region on earth. Competitors recognize this and have sought to exploit the gap through infrastructure and connectivity financing and assistance that often entails sub-standard labor and environmental practices, loads recipients with unsustainable debt, and exposes recipients to cyber vulnerabilities.

Countries in the region already provide substantial infrastructure assistance throughout the region, including through official development assistance, debt financing, and foreign direct investment. This Administration is committed to promoting quality investment in infrastructure in the Indo- Pacific region and around the world. To meet these goals, the State Department seeks to support improvements to the region's business environment; provide foreign assistance for infrastructure development and capacity building; promote standards for quality infrastructure investment; and catalyze private sector investment.

The program will offer three quarterly training events in the recipient country. The three quarterly events will consist of project-specific training targeting authorities responsible for infrastructure, investment, and cyber policymakers.

 The first event will be an interactive training exercise on capital investments and infrastructure bankability involving a hypothetical investment and the intergovernmental steps taken to manage the vetting process, with a spotlight on a greenfield port project or brownfield expansion of existing infrastructure. Implementers will advise on approaches that government officials can leverage to ensure their ports remain economically viable and secure, thereby increasing their competitiveness and attracting trusted investors through good governance mechanisms that benefit all stakeholders.

- The second event will focus on cyber capacity building in a highly trafficked port, which will consist of a cyber resilience workshop and culminate in a simulated cyber-attack against critical infrastructure to implement lessons learned.
- The third event will focus on future proofing and port automation to increase
 efficiency and bankability in an aging or damaged port which could benefit from
 digitization. This last event will culminate in a webinar that will allow relevant
 government officials to connect with industry providers capable of implementing
 solutions for identified opportunities, challenges, and vulnerabilities.

Award Size: \$869,135 **Deadline: August 5, 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



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





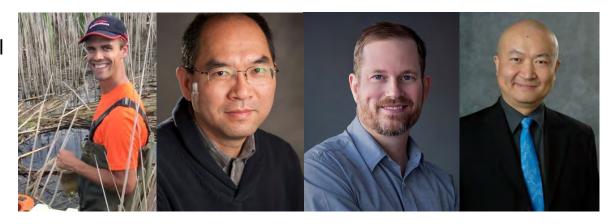
ESP 801: PHYSICAL, CHEMICAL, AND BIOLOGICAL PROCESSES OF THE ENVIRONMENT



"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.

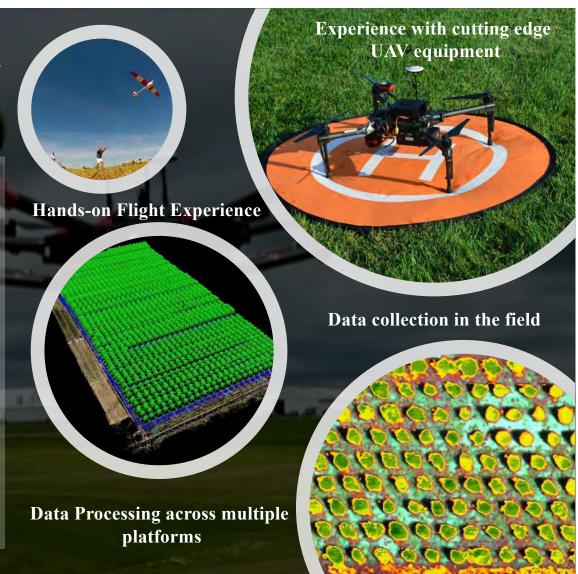
GEO829 Collection and Analysis of Drone Imagery

• 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!!



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 <u>current US entry requirement of proof of negative test from within a day of travel</u> – this advice can also be helpful to those who test in the middle of their travel.

Please note that <u>non-US citizens and non-US immigrants are also required to show proof of</u> 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
Step 4: Ensure accommodation and resources for quarantine	2
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Step 5: Inform MSU and others	3
Step 6: Plan for your return to the US	3
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NFO: Quarantine coverage through MSU's international travel health insurance	4
NEO: FA Program Directors – guidance for students testing positive	

Step 1: Call ISOS for medical assistance, testing or a doctor's order

<u>International SOS</u> 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 <u>ISOS Membership Card</u> for phone numbers of regional offices
- You can also download the <u>International SOS app</u> (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 <u>physician-signed</u> <u>claim form</u> (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 <u>submit a</u> reimbursement claim to Chubb (scroll down) with your receipts or you can submit

invoices for direct payment (see specific instructions on the <u>claim form – click to</u> <u>download</u>). 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 (<u>schmi822@msu.edu</u>) 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 <u>EA Stay-Behind Policy</u> to see if you or your co-director need to stay behind with the student.
- Please inform Elke Schmidt (<u>schmi822@msu.edu</u>) and Elizabeth Wandschneider (<u>wandsch@msu.edu</u>) 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.

College of Social Science

Social, Behavioral, and Economic Sciences

2022-23 Nomination (Fall 2022, Spring 2023, Summer 2023) Dissertation Completion Fellowship

Please return completed nomination form, along with supporting materials, by Friday, July 29, 2022 (5:00 pm) to: Anna Maria Santiago, Senior Associate Dean for Research and Graduate Studies (SSC.Graduatedean@msu.edu) and Jennifer Abbott, College of Social Science (abbottjs@msu.edu). Please note that there is ONLY one call for nominations during the academic year.

Name	: [PID	: L			
Dept.	/School:			Em	ail:			
Local	Mailing	Address:						
Home	Mailing	Address:						
Local	Phone:			Hom	e Phone:			
Major				Majo	or Professo	r:		
Fellow	vship Te	rm (indica	te term and year):					
<u>Please</u>	include	the followi	ng documents with y	our application	<u>on</u> :			
	specific but not s	status of each	ine of the dissertation which chapter (e.g., being a major professor; not y rospectus. No more the	revised based o vet drafted) AN	n major prof	fessor's comments	; drafted	
	Include	documentati	ion of IRB approval fo	r the dissertation	n.			
	A work plan with schedule for completion of the dissertation (students who are unlikely to finish in the semester of the fellowship are at a disadvantage for receiving the award). Include information about the semester you will be seeking the 1 credit tuition waiver from the College.							
			and a statement of protect the student's current					
Signat	ture of No	ominee/Dat	re		_	f Chairperson/Dir	ector	