

ESPP Weekly News Roundup

June 3, 2022

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ESPP News & Announcements

ESPP Fall Courses

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

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.

Correction - TA Tuition Pool Fall 2022

We are issuing a correction in this previously shared news item. This previously stated that the tuition credits are available only to students who were appointed in the Summer semester and that they could

only be used for Summer semester credits. That is not accurate. The TA Tuition Pool application for Fall Semester 2022 is now open. The link to the application can be found on the Graduate School web site: <https://grad.msu.edu/TAtuitionpool>. The application deadline is June 17, 2022 at 5 p.m. These tuition credits are available only to students who are appointed as teaching assistants in the Fall semester, and they can only be used for Fall semester credits. They can be used toward required courses that go beyond the 9 credits included in the assistantship benefits. The application must be supported by a faculty letter confirming that the credits are required for the student's program. [The GEU](#) will select which students will receive support through the TA tuition pool, according to the priority categories listed on the [application page](#).

Course Announcements

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

CTLI Fellowship Application – Deadline Extension | Due 06-15-22

There is still time to apply to our funded cohort fellowship at MSU's new Center for Teaching & Learning Innovation. Each fellow will develop skills that support educator professional development, such as program design, project management, systems-level collaboration, facilitation and more. [Learn more and apply here](#).

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](#).

Academic Year 2022-23 Foreign Language and Area Studies Fellowships (FLAS) | Due 06-12-22

Subject to funding, the Asian Studies Center at Michigan State University will annually award multiple undergraduate and graduate fellowships under the Foreign Language and Area Studies (FLAS) Fellowship program funded by the U.S. Department of Education for students pursuing the study of Asian languages and Asia area studies at MSU. Asian Studies FLAS Fellowships are awarded to students enrolled in programs combining the study of a modern Asian language with advanced training, area studies courses and/or research in an academic or professional area with an Asia focus. *Note: The 2022-23 AY FLAS fellowships are contingent on receipt of grant funding by the MSU Asian Studies Center from the U.S. Department of Education. For more information, please see the e-flyer attached or visit the [Asian Study Center's FLAS website](#). Please direct your questions to Dr. Isabella Tirtowalujo (tirtowal@msu.edu).

Call for 2022-2023 Page & JGS Fellows | Due 06-03-22 and 07-01-22

Imagining America invites students enrolled at an IA member institution with an interest in public scholarship or artistic practice and activism to apply for the 2022 - 2023 PAGE and JGS Fellowships.

PAGE: The PAGE Fellows Program invites graduate students to participate in a yearlong working group in support of collaborative art-making, teaching, writing, storytelling, and co-creating knowledge with and within community.

IA/JGS: The IA/JGS Fellows Program provides an opportunity for undergraduate students who work with photography and/or digital media to participate in a year-long learning exchange that includes tuition support, project support, and opportunities for professional development.

[Learn more here.](#)

Summer Intensive on Community-Engaged Scholarship | 06/6/22-6/10/22

We welcome community-engaged scholars and practitioners with interests in community-engaged research and community-engaged teaching and learning, including service-learning, informal learning, and community-engaged research in courses. Through interactive workshops, field trips, lightning talks, case studies, panel discussions, and individual consultations, Summer Intensive participants explore big picture issues related to community-engagement in a learning community setting and develop strategies and plans for their own successful engagement activities. [Learn more and register 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.](#)

Army Research Laboratory Distinguished Postdoctoral Fellowship | Due 06-15-22

The Army Research Laboratory invites exceptional young researchers to apply for an ARL Distinguished Postdoctoral Fellowship. This fellowship provides recipients the opportunity to pursue independent research while working alongside some of the nation's best scientists and engineers. Applicants must display extraordinary ability in scientific research and show clear promise of becoming outstanding leaders. Successful candidates will have already tackled a major scientific or engineering problem or will have provided a new approach or insight, evidenced by a recognized impact in their field. [Learn more and apply.](#)

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

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

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

MSU COLA Workshops – Multimodality Overview & Course Design | 06-07 and 06-10

Tuesday, June 7 – 2 p.m. to 3 p.m. and Friday, June 10 – 10 a.m. to 11 a.m.

This workshop will include two synchronous sessions with asynchronous work in between. Participants should plan to attend both synchronous sessions. “Multimodality” refers to the multiple ways that course content and delivery is offered online or in-person, for example by offering Zoom access to in-person classes, having online assessments, or posting videos of course sessions. In this workshop, we will cover important considerations for various modalities, how to decide on appropriate modalities, and how to develop course components for certain modalities.

Registration for Session 1 (please register for both):

https://msu.zoom.us/meeting/register/tJcldeuhqD0tE9cNFi_Q3L-rjXlignBqW2qH

Registration for Session 2 (please register for both):

<https://msu.zoom.us/meeting/register/tJcvcOqpgTwrGNcQ1nhMxyzjLaBANIj3Raff>

MSU COLA Workshops – Facilitating Student Motivation in Learning | 06-14-22 | 2-3 PM

How do we as teachers effectively facilitate student motivation? This session builds on educational theories such as the self-determination theory, assists participants to explore strategies to facilitate student motivation in the learning context. This workshop will be particularly useful for graduate students without a background in educational theories seeking to deepen their understanding on student motivation and explore actionable ideas around it. Registration:

<https://msu.zoom.us/meeting/register/tJlkfuyhqjlgGdPF8OuMuoFUL6PC-XvOaw1O>

Virtual Lunch and Learn: How to Make it Stick - Science-based Learning Strategies | 06-15-22 | 12-1 PM

In this session, several Graduate Teaching Assistants from various disciplines will discuss evidence-based strategies that can be used to make learning meaningful and relevant. We will also discuss common misunderstandings of learning which influence how we learn and teach. The discussion will be based on a book titled “Make it Stick: The Science of Successful Learning” by Peter C. Brown, Henry L. Roediger III, and Mark A. McDaniel. [Learn more and register here.](#)

SAVE THE DATE! MSU Juneteenth Celebration | 06-17-22

Join the second annual Michigan State University Juneteenth Celebration on Friday, June 17, 2022, from 5-9 p.m. at the Breslin Center. The celebration's theme of AFROFUTURISM centers Black history to envision futures of Black liberation. The event will feature the Harlem Renaissance and Idlewild student

art exhibit and performances, and the Black Wall Street business exhibition to center Black student entrepreneurship. The program will include messages from campus leaders and live music and food. For more information and to RSVP, visit <https://inclusion.msu.edu/awards/Juneteenth/index.html>.

ETD Formatting Walk-In Help | 06-28-22 | 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.

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.](#)

Applications for 2022 Graduate Climate Conference Now Open | Due 06-08-22

We are pleased to announce the 16th Annual Graduate Climate Conference (GCC), which will be hosted by the University of Washington and held in-person on October 28 - 30, 2022 at Pack Forest Conference Center in Eatonville, Washington. The GCC is an interdisciplinary conference run by graduate students, for graduate students featuring panel discussions, presentations, workshops, social events, and more. The organizers of GCC strive to feature a diverse representation of students and research topics to create a broader, more inclusive community for emerging leaders in climate-related fields. Historically, the GCC has been organized by graduate students associated with the University of Washington’s Program on Climate Change and the MIT Department of Earth, Atmospheric and Planetary Sciences. This year, we are excited to expand our organizing committee to include students from INRS/Universite du Québec, London School of Economics, Boston College, Boise State University, Kansas State University, University of Victoria, University of Oklahoma, University of California Berkeley and the University of California Davis. For more details, visit <https://graduateclimateconference.github.io/>.

EGLE 2022 Environmental Emergency Management Conference | June 29-30, 2022

Is your community prepared to handle environmental emergencies such as fires, floods, oil spills, etc.? The Michigan Department of Environment, Great Lakes, and Energy (EGLE) is hosting the [Environmental](#)

[Emergency Management Conference](#) at the Lansing Center in Lansing, Michigan on June 29-30, 2022 to help communities with preparedness and mitigation, response, and recovery related to incidents impacting the environment and public health. Participants may include federal, state, and local emergency response personnel, public health officials, facility emergency managers, contractors, consultants, academia, or anyone within the emergency response community.

Call for abstracts for the 2022 Virtual Great Lakes PFAS Summit | Due 07-01-22

The Michigan Department of Environment, Great Lakes, and Energy (EGLE) invites you to participate as a presenter at the 2022 Great Lakes PFAS Summit taking place December 5-7 as a virtual event. Per- and polyfluoroalkyl substances (PFAS) continue to present some of the biggest challenges in chemical contamination across the world. States throughout the nation, including the Great Lakes region, are finding PFAS contamination in a growing number of locations where these persistent chemicals pose a threat to human health and the environment. The Great Lakes PFAS Summit will bring together environmental program managers, policy experts, researchers, and contractors from around the Great Lakes region to share new methods of addressing this contamination and present innovative technical solutions developed to address these “forever” chemicals. Participants may include local, state, and federal government officials; environmental consultants and vendors; academic researchers and students; industry managing PFAS contamination; and community organizations. For more details, visit <https://www.surveymonkey.com/r/2022PFASummit-Abstracts>.

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](#).

NASEM Climate Conversations: Water Justice | 06-23-22 | 3:00-4:00 PM ET

Join us for a conversation about how to ensure all people in the U.S. have access to clean and safe drinking water in a changing climate. Millions of people in the U.S. currently lack access to clean and safe drinking water, particularly in low-income rural areas and in communities of color. Our changing climate creates additional threats, such as droughts that diminish surface water bodies, algal blooms and salt-water intrusion that contaminate water supplies, and floods that overwhelm water treatment facilities. Join us for a conversation about how policies and infrastructure could help address current disparities in access to water and build resilience to the increasing impacts from climate change. Speakers will be announced soon. [Register here](#).

Cyberseminar Series - Hydrologic Science and Indigenous Voices | June 2022

Indigenous leaders in water and hydrologic science explore how hydrological sciences are defined and who is included in that definition. It explores how native american people relate to water, what water issues they think are important, how we can increase inclusivity in the hydrologic sciences community and what challenges and opportunities they face with building resilience to climate change with regards to water. For session information and schedule, visit <https://www.cuahsi.org/cyberseminars/series/hydrologic-science-and-indigenous-voices>.

Frontiers in Hydrology Conference | 06/19- 6/24/22

Take part in the inaugural, community-driven [Frontiers in Hydrology Meeting](#), 19-24 June 2022 in San Juan, Puerto Rico, and online everywhere. This year we will convene around the theme: The Future of Water. Registration is now open. Take advantage of early bird rates by registering now. Early bird rates and guaranteed housing expire on 17 May. In addition to the excellent scientific program, FIHM22 will also host several [field trips](#) that explore Puerto Rico's diverse ecological areas and city life, from kayaking on one of the world's only bioluminescent bays, to a guided tour of historic Old San Juan. There will also be a service activity with ENLACE, an organization devoted to restoring the Martín Peña watershed and empowering the local community. [Financial assistance](#) is available for student and early career attendees.

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>

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

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

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

A fast-growing world population, estimated to reach 9.1 billion in 2050, coupled with megatrends such as rapid urbanization and diet transformation will require nearly doubling of food production worldwide. While increasing food production is critical, issues such as water and energy security are equally important to ensure sustainability of the global food system while addressing climate change. The goal of the conference is to bring together agricultural and biological engineers and peers from academia, government, and industry including growers/farmers from across the world with local stakeholders to enable interdisciplinary dialogs among international scientists, business owners, and government agents to explore renewable energy technologies and innovations. It is expected that partnerships will be developed among individuals and organizations to address issues and barriers that are most relevant to local/regional energy security. The conference scope includes innovative renewable

energy production technologies; agriculture and circular bioeconomy for sustainable energy production; distributed renewable energy systems and global climate change; food-energy-water nexus; social, environmental and economic perspectives of energy security. Please visit the conference website at: www.energy.asabe.org to submit your abstracts. The deadline for abstract submission is April 15, 2022. Conference is being co-chaired by Dr. Ajit Srivastava and Wei Liao from MSU.

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

Learning Assistant Program – Student Athlete Support Services

Student Athlete Support Services is seeking a graduate student for the role of Learning Assistant. Applicants must be currently enrolled in a graduate program. This job can be done in conjunction with a graduate assistantship. [Learn more and apply here](#). See the attached for more details.

Faculty Funding Opportunities

Institutionally Limited Funding Opportunities

Several new funding opportunities have been recently released by federal agencies and foundations. Due dates listed below are internal deadlines.

- [W.M. Keck Foundation, Science and Engineering/Medical Research Programs](#) (Due 6/10)
- [NIH, Director's Early Independence Awards](#) (Due 6/21)
- [NSF, Regional Innovation Engines](#) (Due 7/6)
- [NSF, Research Traineeship \(NRT\) Program](#) (Due 7/12)

Find more opportunities on the [Office of Research and Innovation ILP page](#).

[DoS: Inclusive Action for Climate Change](#)



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



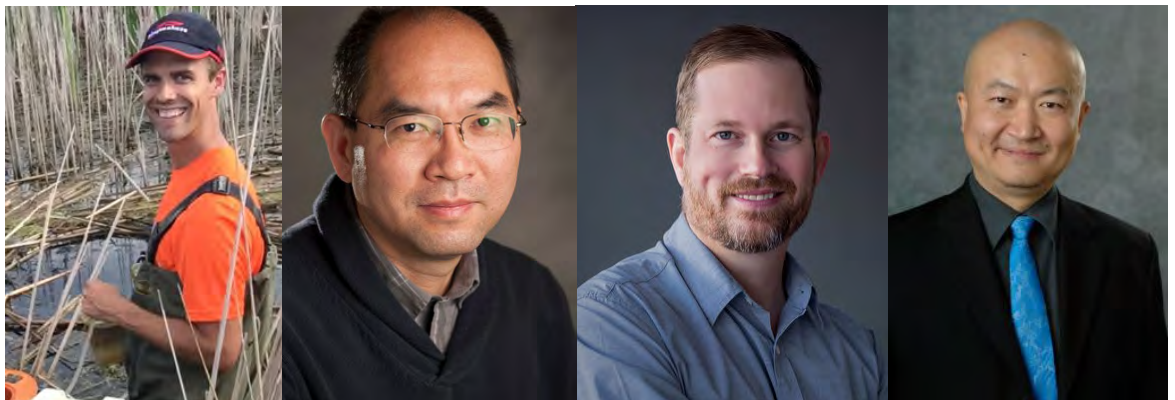
“Physical, Chemical, and Biological Processes of the Environment” has been redesigned to provide students who have disciplinary training in social sciences with a broad overview of environmental science from the perspective of natural sciences and engineering. ESP 801 includes four modules: Environmental 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.





FLAS FELLOWSHIPS

**Academic Year Asian Language Study
2022 - 2023**

- Undergraduate
- Graduate

**TUITION AND STIPEND TO STUDY AN ASIAN
LANGUAGE AT MICHIGAN STATE UNIVERSITY.**

DEADLINE:

June 12, 2022 @ 11:59 p.m. EDT

Submission portal opens May 9, 2022

APPLY HERE

Subject to funding, the Asian Studies Center awards undergraduate and graduate student fellowships under the **Foreign Language and Area Studies (FLAS) Fellowship program** of the U.S. Department of Education for the study of modern Asian languages and Asia area studies.

FLAS Fellowships award academic year undergraduate students with \$10,000 toward tuition and fees and a stipend of \$5,000. For academic year graduate students FLAS will offer tuition payments of up to \$18,000 per academic year and a stipend up to a total of \$20,000 for the same period.

To be eligible, students must be U.S. citizens or permanent residents and be enrolled full time. Undergraduate students must be studying the target language at the intermediate or advanced level. The academic year fellowship requires that students take one language and one area studies course for a letter grade each term during the award period.

MICHIGAN STATE UNIVERSITY STUDENT-ATHLETE SUPPORT SERVICES

LEARNING ASSISTANT POSITION

Student-Athlete Support Services is hiring Learning Assistants for Summer 2022 and beyond. Pursuit of a graduate degree at Michigan State University is required, along with current enrollment for the semester in which work is desired. Must have at least a 3.0 cumulative GPA. Learning Assistants will be assigned a caseload of students and will work 9-20 hours weekly. Days and evenings are required with most learning assistant appointments taking place between 8:00am-9:30pm Monday through Friday. Afternoon availability is a plus.

Learning Assistants will have the option of completing sessions, trainings, and meetings in-person or via Zoom

Responsibilities include meeting with student-athletes at least 2-4 times weekly, closely monitoring all academic-related activities, strict and detailed tracking of course information, and facilitating students' progress in: academic content knowledge, completion of assignments, time management, organization, note taking, communication/self-advocacy, and study skills.

Other duties include attending required orientation and training sessions, regular learning assistant meetings, and communicating regularly with SASS staff. Must have excellent communication and organization skills.

The SASS Learning Assistant Program is an outstanding opportunity to gain valuable, practical experience working 1-on-1 with college students. It is also a unique opportunity to gain experience in support services for student-athletes as well as work collaboratively with graduate students from a variety of programs: Student Affairs, Kinesiology, Higher Adult and Lifelong Education, Counseling, Social Work, Human Development and Family Studies, Communication, Psychology, Sociology, Criminal Justice, and Teacher Education.

Below are some comments from former employees about their experience with our program:

“I gained valuable skills such as patience, enhanced communication skills, and the ability to adapt to different learning styles.”

“This [job] was...like an internship because it allowed me the opportunity to work with students strengthening and supporting their development.”

“It definitely helped with skills I am learning to be an effective [practitioner]. It helped with active listening, keeping professional/appropriate relationships, and effectively building rapport.”

Pay rate = \$14 per hour

To apply, please complete the application materials (available on our website):

<http://www.sass.msu.edu/mentor/LearningAssistant.html>

Please direct all inquiries and questions to:

Kaila Hower
Learning Specialist
austink5@sass.msu.edu

GEO829

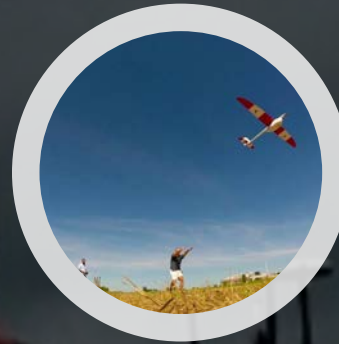
Collection and Analysis of Drone Imagery

- **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!!



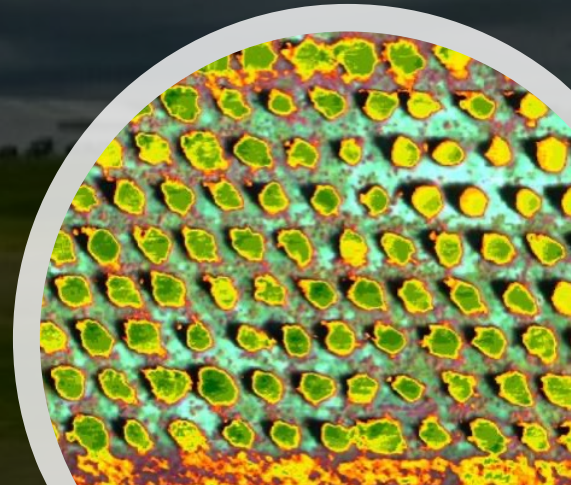
Hands-on Flight Experience



Experience with cutting edge UAV equipment



Data Processing across multiple platforms



Data collection in the field