Departmental Events

Weekly Geography Faculty Coffee Hour: 17 and 24 March, 8:15 am via Zoom.

Publications


Fellow’s Opportunity

11th Annual Summer Institute on Sustainability and Energy (SISE) // (uicsise.com).

About SISE: The Summer Institute on Sustainability and Energy (SISE) is usually described as an annual two-week "boot camp" on energy and sustainability — but it’s much more. SISE is a “we,” a community invested in broad issues related to energy, the environment, and sustainability, and a space that values diverse people, disciplines, perspectives, and experiences. Within this space, we engage with future and current thought leaders and societal influencers. Through conversation, critical thinking, and community engagement, we create and share knowledge to shape the future.

SISE 2021 Theme: Finding Ecosystem
Since March 2020, the idea of staying within one’s “bubble” has been a necessary part of daily life. But bubbles are not new, and individuals have been in “bubbles” their whole lives. Some are elected, such as political or ideological affiliations, and some are assigned due to race or gender. We can move freely between some bubbles, and sometimes we can exist in two bubbles simultaneously. Bubbles. Silos. Ecosystems. Depending on one’s frameworks, and whether we consider the micro or the macro levels, perspectives gained can be focused or broad, restrictive, or all-encompassing. So when we talk about “energy” and “environment” and “climate change,” what do we include and exclude in our individual and collective definitions, our “bubbles”? And what do we not know (that we don’t know) that would impact our personal opinions and collective choices? In SISE 2021: Finding Ecosystem, we will consider the broad ecosystem of energy, how that fits into the response to climate change, and how a broad strategy inclusive of science, culture, and environmental justice can be catalysts for creating change.
Selected Fellows will be asked to hone their critical thinking skills throughout as they engage experts and each other through rigorous discussion and debate. SISE is free for everyone, participating Fellows and virtual attendees. When in-person, SISE also covers the cost of lodging in Chicago and often assists with transportation to and from the program, thanks to the Alvin H. Baum Family Fund’s kind contributions. Two ways to participate: Participate as a Fellow – Fellows are selected from around the globe from a highly competitive pool of applicants. Fellows receive direct access to speakers and panelists during the program. Even with space restrictions due to the pandemic, Fellows forge strong and lasting bonds with one another through deep conversations, debate, projects – and of course, game nights!! They become a part of our extended, international “SISE family” of alumni and professionals. Watch Virtually on YouTube – Even if you can’t join us for the two-weeks, you can still watch most programming virtually through our YouTube channel. Subscribe and enjoy the virtual content, and check back for ongoing programming starting in 2021. Apply to Become a Fellow: With some exceptions, eligibility is limited to those who have attained senior-level undergraduate status or higher, with a preference for those attending graduate school or in a post-doc position. The program is also open to those who have graduated and are out working in energy and sustainability-related fields. Those with special circumstances will be considered on a case-by-case basis and should contact SISE for how to apply. If you are eligible, you will need to submit: an online application found on our website; a resume or CV; and a linked in profile (completed). Once all materials are submitted, applicants will complete a 30-minute video interview with SISE Program Coordinator, Thomas Aláan. In 2021, SISE will take around 80 Fellows. All application materials are due by June 1. All interviews must be completed by June 7. Notifications of admissions will go out on a rolling basis, with a final round of decisions made on June 7. If you have any questions or concerns, please contact the SISE Program Coordinator, Thomas Aláan (uic.sise.admissions@gmail.com), and visit the SISE website at uicsise.com.

University of Illinois New Frontiers Initiative Graduate Fellowships. Call for Applications. Deadline is April 5, 2021 – Anywhere on Earth (AoE). Decisions are expected to be announced by the end of May 2021. Applications may be submitted using this form. Letters of reference may be submitted using this form. The new Frontiers Initiative Graduate Fellowships provide PhD students with a year of full-time research support, including a $38,000 stipend, up to $12,000 in tuition allowance, an allocation of up to 100,000 node-hours on the powerful Blue Waters petascale computing system, and funds for travel to visit the University of Illinois to present their research goals and develop computational research plans that will utilize high performance computing (HPC) resources. Applicants must be enrolled in a full-time PhD program at an accredited U.S. educational institution. Applicants are required to be in the second or later year of their graduate program with a well-developed, research proposal. Applicants must be U.S. citizens or permanent residents by the time of the application deadline. Women, minorities and people with disabilities are encouraged to apply. Applicants may be in any field of computational research. Preference will be given to applicants engaged in geospatial and geo-intelligence research projects at scale that combine disciplines such as computer science, applied mathematics, and computational science applications.

Examples of geospatial and geo-intelligence research areas of interest follow: (AI) Artificial Intelligence; Bathymetry; Computer Vision; Crisis Mapping and Management; Data Analytics; Data Visualizations; Data Modeling; Geomatics; Geodesy; Geodetics; Geospatial Data Management; Geospatial Intelligence; GIS Analytics; Machine Learning (ML); Remote Sensing and Imagery Analysis; and Spatial Statistics; Applicants must not have received previous fellowship support from the Blue Waters fellowship program and must not have support from any other fellowship during the period of the fellowship, which is expected to be May 2021 through April 2022.

Applicants will be evaluated based on: Academic record from undergraduate and graduate work; GRE scores; research plan and its relationship to the use of the Blue Waters supercomputer; related experience and service; and two letters of reference. Questions? Contact bw-eot@ncsa.illinois.edu
**Student Opportunities**

GIS Analyst I with Aerotek. This position will be responsible for using our Geographical Information System to support the organization as a part of Operations Services.

**Duties and Responsibilities:**
- Completes engineering designs and cost estimates using GIS for all types of main and service work
- Collects construction activity “as-built”, using mobile GPS collection device in the field for creating permanent asset records
- Editing of map features and its correlating attribute data in the GIS
- Performs final quality checks of GIS versioned data before it is posted to the GIS
- Represents Engineering at internal and external project meetings as required
- Field visits to jobsites to determine requirements for service and main work
- Performs a preliminary review of development plans and interfaces with the customer
- Implement and train Engineering staff on new work processes for the GIS mapping system
- Distribute and update the maps for other departments of the company as requested
- Distribute and approve the requests for the acquisition and release of easements as well as the vacation of rights-of-way
- Perform pipeline safety compliance related GIS analysis as directed by Manager
- All other duties as assigned

**Essential Characteristics and Competencies:**
- Ability to lead by example in support of the Company’s essential characteristics and values: strong ethics and integrity, dedication to a safe work environment, commitment to a diverse workforce that recognizes and respects every individual’s unique skills and perspectives
- Ability to work under pressure and meet tight deadlines
- Ability to adapt in a fast-moving and changing culture
- Strong interpersonal skills with the proven ability to build and establish rapport with a diverse array of people
- Ability to work independently and manage time effectively in order to meet individual goals and deadlines
- Ability to work as part of a team and display a positive attitude

**Required Education (certifications, licenses):**
- Bachelor's Degree in Geography, Geoscience, Cartography, GIS or related field
- Valid driver’s license

**Physical demands, environment and schedule:**
- Work can be performed in an office, and/or field setting where ongoing exposure to the elements may occur
- Typically 7:00 a.m. to 3:45 p.m., Monday through Friday
- Overtime and/or travel may be required

Please contact Dalyn Kut if you’re interested or have questions at dkut@aerotek.com or call (913)981-6677.
**Job Opportunities**

**Geographic Information Science Faculty (Adjunct).** Description: Calvin University is seeking adjunct faculty to join the Department of Geology, Geography, and Environmental Studies to contribute to teaching in their online Masters in Geographic Information Science (MScGIS) program starting in Academic Year 21-22. Requirements: Faculty Responsibilities - The successful adjunct candidate(s) will teach one or two courses per year in the online MScGIS graduate program. Faculty must have their PhD and will be responsible to develop and teach one of the following online course(s): 1) (Spring 2022) Business Location Intelligence: a course that examines GIS and business analytics and location-based services, and/or 2) (Fall 2021) Geospatial Programming and Data Management: a course that focuses on GIS and RDBMS/NoSQL approaches and programming (python, etc…). Both courses will use ArcPro as its basis and take advantage of appropriate ESRI extensions. Successful candidates will be compensated for developing the course with Calvin University and our Instructional Design team, as well as, for teaching the course. Faculty will be supervised by the MScGIS Director. Faculty Resources: Calvin has a robust software and hardware GIS infrastructure and faculty will be supported in their pedagogy by the GEO Department and the Calvin Global Campus. The Department of Geology, Geography and Environmental Studies offers an undergraduate certificate in GIS and a MScGIS drawing students with majors in geography, geology, environmental studies, and environmental science. The department offers excellent teaching facilities including a state-of-the-art GIS computing lab, ESRI Organizational Enterprise Account, ArcGIS Servers, UAV, GPS and surveying equipment, and a map library. More information about the department can be obtained at [www.calvin.edu/geo/](http://www.calvin.edu/geo/). For further specifics please see the Calvin website: [https://www.calvin.edu/go/facultyopenings](https://www.calvin.edu/go/facultyopenings). As part of the application, please submit here your full curriculum vita accompanied by a letter of application that addresses the requirements and responsibilities of the position, including your interest in teaching at a Reformed Christian University. Review of applications will begin immediately and will continue until the position is filled.

**Assistant Professor in Human Dimensions of Global Environmental Change.** The Department of Geography, Environment and Geomatics at the University of Guelph invites applications for a tenure-track position in Human Dimensions of Global Environmental Change at the Assistant Professor level. Our next colleague will have an emerging research program advancing the frontiers of knowledge and practice in the Human Dimensions of Global Environmental Change, as well as demonstrate commitment to innovation and excellence in teaching in this area. We warmly welcome applications from candidates whose work addresses the drivers and/or impacts of global environmental change, and investigates human dimensions at one or more scales (i.e., local, national, and/or international). Specific research topics may include (but are not limited to): climate change adaptation and mitigation, vulnerability and changing resource access, gender, race, and environmental change, environmental and/or climate (in)justice, community-based approaches to resilience, Indigenous- and/or youth-led climate movements, climate migration and refugees, and/or the geopolitical and security implications of environmental change. The appointee is expected to contribute to undergraduate and graduate teaching programs, advise graduate students, and develop a strong, externally funded research program. The appointee is also expected to hold a PhD in Geography or a closely related discipline at the time of appointment. The position will ideally commence on July 1, 2021 or soon after. The Department of Geography, Environment and Geomatics at the University of Guelph spans the natural and social sciences, with particularly well-developed expertise on the interconnectedness between humans and environments. Our undergraduate and graduate programs highlight human-environment geography, environmental governance, environmental geoscience, geomatics, and conservation leadership. Faculty and students enjoy many opportunities to engage on important environmental and social issues and to connect scholarship, practice and lived experience through teaching and research.
Application Process - Assessment of applications will begin on April 1, 2021 and will continue until the position is filled. Interested applicants should submit the following materials (preferably as a single PDF file):

1. A 1- to 2-page cover letter outlining research program and teaching experience
2. A curriculum vitae
3. A maximum of 2-pages research statement that:
   o situates your research program within the context of relevant scholarly literature, including theoretical framework(s) and methodological approaches;
   o overviews a research plan for your first five years at the University of Guelph; and,
   o lists references cited (this list may be in addition to the 2-page maximum)
4. A maximum of 2-pages teaching statement that:
   o discusses your teaching philosophy;
   o outlines your approach to teaching undergraduate and graduate students
5. Contact information for 3 academic references

Applications should be emailed to:

Dr. Wanhong Yang
Chair, Department of Geography, Environment and Geomatics
College of Social and Applied Human Sciences
University of Guelph
Attn: Administrative Secretary
Email: geoadsec@uoguelph.ca if you have any questions, please contact the department chair, Dr. Wanhong Yang (wayang@uoguelph.ca).

Visiting Assistant Professor of International Relations and Environmental Studies. The Department of International Relations and the Department of Environmental Studies & Sciences at Bucknell University invite applications for a Visiting Assistant Professor position for the 2021-2022 academic year. We seek a teacher-scholar with a Ph.D. degree in International Relations, Environmental Studies, Anthropology, Human Geography, International Political Economy, Sociology, or other relevant disciplines by August 2021. Candidates in the final stages of completing their degree requirements will be considered. Candidates should demonstrate excellence in research and undergraduate teaching to a diverse student body. The successful candidate will teach a total of six courses over two semesters. The required modality of teaching will follow university policy, which is yet to be determined for the 2021-2022 academic year. We seek a candidate whose teaching and research interests are in human security, race, inequality, and the environment. Possible focal areas include but are not limited to: global public health; disaster management; conservation and development; environmental racism; climate justice; food security; and humanitarian assistance and relief. Special consideration will be given to candidates in fields of critical social inquiry who center the study of race and ethnicity in their research and teaching. The successful candidate will be expected to teach two courses that contribute to the International Relations major-Human Security and Globalization along with two courses that contribute to the Environmental Studies major-Identity, Inequality, and the Environment and Environmental Ethnography. Other course offerings associated with the position could include electives in the candidate's areas of specialization.
We seek a teacher-scholar who has a demonstrated commitment to diversity and high impact educational practices (writing intensive courses, interdisciplinary courses, global learning, etc.) that would appeal to a broad university audience. We invite candidates to explain how issues of diversity, equity, and inclusion are brought into their teaching, scholarship, and/or service in their application materials.

Application materials should include a cover letter, a CV, and the names and contact information for three referees. Finalists for the position will be asked to submit a statement of teaching philosophy, evidence of teaching effectiveness as available, a statement describing any experience, training, or engagement with issues of diversity, equity, and inclusion, and three confidential letters of reference. Review of applications will begin on March 20, 2021 and will continue until the position is filled. All materials must be submitted through Bucknell’s career site (careers.bucknell.edu). About Bucknell: Bucknell is committed to supporting the teacher-scholar model of faculty development. With a student-faculty ratio of about 9:1, small class sizes are a hallmark of the Bucknell educational experience. The university sponsors a range of activities to support the development of its faculty, including a Teaching-Learning Center and generous research support and leave policies. Bucknell is located in Lewisburg, Pennsylvania, on the banks of the Susquehanna River. The Lewisburg area offers a combination of outdoor recreation opportunities and small-town amenities. In addition to the cultural and athletic events offered at the University and in town, the region offers strong schools and medical facilities, and an affordable cost of living. Bucknell is about three hours from Philadelphia, New York, Baltimore, and Washington, D.C. To apply, visit https://careers.bucknell.edu/en-us/job/496658/visiting-assistant-professor-of-international-relations-and-environmental-studies-with-a-focus-on-human-security-race-inequality-and-the-environment

Open Rank Faculty Position in Geospatial Earth Science. The Department of Earth and Planetary Sciences and the Program in Environmental Studies at Washington University in St. Louis invite applications for a tenure-track or tenured faculty position at the assistant, associate, or full professor rank, commensurate with experience, in the field of geospatial Earth science. This is part of a broader cluster hire of 14 faculty members in the area of digital transformation within the School of Arts & Sciences (https://insideartsci.wustl.edu/digital-transformation-hiring-initiative). The candidate is expected to conduct research that applies Earth system data to address problems important to society, including but not limited to those relating to climate, agriculture, water, energy, and public health. The ideal candidate will explore complex Earth systems using numerical, statistical, and computational approaches that integrate environmental datasets across spatial and temporal scales. The successful candidate is expected to develop a vigorous, externally-funded research program, maintain a strong publication record, advise undergraduate and graduate students, teach a range of undergraduate and graduate courses, and be active in departmental governance and university service. We seek candidates who complement our existing research expertise in climate, Earth surface processes, biogeochemistry, and planetary science while also fostering collaboration with environmental scientists and scholars across the Washington University community and leaders in the St. Louis region. This position is a joint appointment between the Department of Earth and Planetary Sciences (75%) and the Environmental Studies program (25%). Candidates must have a Ph.D. with a focus in Earth science, environmental science, or a related field, at the time of appointment. Complete applications comprise a cover letter, curriculum vitae, and research and teaching statements. The research and teaching statements should each include both plans and philosophies. Plans should address proposed future courses and research projects, including potential sources of research funding. Philosophies should address topics such as how applicants would broaden scientific participation, cultivate curiosity and creativity, develop civic and community engagement, encourage critical thinking, independence, and self-confidence, foster the development of people of all backgrounds, promote intellectual freedom and inquiry, and ensure that all individuals are treated with fairness and equality. Applicants should include the names and contact information of at least four references, submitted via Interfolio (http://apply.interfolio.com/83957). Applications must be received by April 1, 2021 to ensure consideration.
**Department of Environment and Geography – Assistant Professor in Sustainable Agriculture and Food Systems.** The Department of Environment and Geography at Bishop’s University in Sherbrooke, Quebec, Canada, invites applications for a full-time, two-year Assistant Professor position in Sustainable Agriculture and Food Systems, beginning July 1, 2021. The successful candidate should possess a PhD, an active research program in the area of study, and have a demonstrated ability to excel at teaching at the undergraduate level. The successful candidate will join a dynamic and highly innovative team in our newly created SAFS programs (www.ubishops.ca/safs), having expertise and experience in the one or more of the following areas: regenerative organic agriculture; food culture, history, and policy; sustainable food systems; nutrition and food science; market gardening, agritourism, and business and commerce aspects of farming. As a member of the Department of Environment & Geography (www.ubishops.ca/eg), the successful candidate will teach six undergraduate AGR-coded courses per year, as per the Faculty Collective Agreement, and could teach and conduct research at the new Educational Farm (www.ubishops.ca/farm). This temporary position may be converted into a tenure-track position at the end of the two-year term. The region is renowned for its agro-tourism, organic and community-supported food production, and a growing culture of entrepreneurship within the context of sustainable agriculture. Bishop’s 500-acre campus includes a 140-acre farm of beautiful rolling fields, forests and includes a 20-acre wetland. We have embarked on a project to become the educational hub of these activities, centered on our Educational Farm. The farm will be a showpiece of sustainable agriculture design, and serve as the setting for the SAFS program’s practical teaching, fieldwork and research projects. Bishop’s University is a primarily undergraduate institution with a strong emphasis on dynamic and effective teaching, experiential learning, and research and knowledge mobilization. Located in the beautiful Eastern Townships just southeast of Montreal, our riverside campus has a growing and vibrant research culture, cohesive community, small class sizes, collegial faculty and staff, and is rated first in the country on student satisfaction. Given the current situation with the COVID-19 pandemic, applicants must be prepared to teach fully or partially online while the crisis persists. Application packages, including a cover letter, curriculum vitae, statement of research achievements and future objectives, evidence of teaching effectiveness, and names and contact information of three referees who are willing to be contacted, must be sent by email as one PDF file by March 29, 2021 at 4pm.

**Visiting Professor of Geoscience.** Northland College is a private, liberal arts college with a progressive focus on the environment, sustainability, and social justice. Founded in 1892, Northland College is located in far northern Wisconsin, on the southern shore of Lake Superior near the Apostle Islands. From the bedrock foundations of the Midcontinent Rift System to the Quaternary-sculpted glacial terrain and dynamic watershed evolution ever since, Northland provides an unparalleled living laboratory and natural playground for college educators interested in place-based and experiential learning. Northland is currently inviting a diverse pool of qualified educators to apply for a full-time 1-year visiting professor position in Geoscience, with a possible extension for a second year, beginning in August of 2021. The Geoscience Program includes separate majors in Geology and Water Science, and is associated with affiliate programs Climate Science, Geographic Information Systems, Natural Resources, and Chemistry. The successful candidate will teach six courses per year that primarily support the Geology and Water Science programs, with possibility for supporting other affiliate programs, depending on the expertise and background of the applicant. Such courses may include Introduction to Physical Geology, Geology of the Lake Superior Region, Introduction to GIS, Geomorphology, Hydrology, Hydrogeology, Geochemistry, and others.

Requirements: The successful candidate must be a dynamic educator dedicated to the liberal arts, and have a demonstrated ability to help students at all levels understand and appreciate the far-reaching influences of earth systems and processes. Qualifications: A Ph.D. in Geology, Water Science, or closely related fields is preferred, but A.B.D. candidates will be considered; and strong commitment to undergraduate teaching in a liberal arts context with focus on field-based experiential education.
Visiting Assistant Professor of Peace and Conflict Studies. The Peace and Conflict Studies Program at Colgate University (PCON) seeks a visiting assistant professor for a one-year appointment, beginning fall semester 2021. The successful candidate should have expertise in a field of broad concern to peace and conflict studies, including but not limited to: regional or transnational conflict, gendered conflict, ethnic or religious conflict, racialized policing/violence, conflict over resources, post-conflict societies, cybersecurity, Artificial Intelligence, information warfare, terrorism, or human rights. Candidates may have research experience, including fieldwork, in any geographical area. We welcome applicants with disciplinary training in sociology, anthropology, political science, international relations, international studies, history, or geography. Doctorate in hand or guarantee of completion by July 1, 2021. The successful candidate will teach at all levels of the program, beginning with the Introduction to Peace and Conflict Studies (PCON 111), and other courses consistent with the candidates’ interests and the program’s needs. Please consult the PCON website at https://www.colgate.edu/academics/departments-programs/peace-and-conflict-studies-program for more information. The VAP will also have the opportunity to contribute to program activities, including lectures, workshops, and events that support faculty scholarship. The successful candidate may be asked to contribute courses to the university’s Liberal Arts Core Curriculum. The annual teaching load at Colgate is five courses. Founded in 1970, the PCON program attracts highly motivated students who are interested in the wider world and the program’s emphasis on theory and practice.

A letter of application, CV, three letters of recommendation, and a writing sample of less than thirty pages should be submitted through https://academicjobsonline.org/ajo/jobs/18202. Candidates should describe in their cover letter how their approach to teaching will support the university’s commitment to diversity and inclusion. Review of applications will begin on March 26 and continue until the position is filled. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at https://upstate-ny.hercjobs.org/jobs.

Assistant Professor in Critical Cartography. The College of Earth, Ocean, and Atmospheric Sciences (CEOAS) at Oregon State University invites applications for a tenure-track Assistant Professor in Critical Cartography. We seek a collaborative colleague who will develop and maintain a vigorous, externally-funded research program in the critical analysis of spatial data representation. Our new colleague will bring a record of scholarship and products in elements that could include critical cartography, geo-visualization, interactive web mapping, data visualization, Big Data analytics, participatory mapping, critical theory, and cartographic design and theory. The successful applicant will be a member of the Geography program in CEOAS and will teach both on-campus and online at all levels in our undergraduate and graduate curriculum, and will advise and mentor undergraduate students, graduate students, and post-doctoral scholars. We envision a colleague who can inspire and empower the next generation of scholars to think creatively and critically about the impacts of geospatial data collection, analysis, and representation on the communities and landscapes depicted on a map.

To Apply Go To: http://jobs.oregonstate.edu/postings/89853. To ensure full consideration, applications must be received by March 31, 2021. Applications will continue to be accepted after full consideration date, until a sufficient applicant pool has been achieved or the position is filled. The closing date is subject to change without notice to applicants. In all of their work, our colleague will show a demonstrated commitment to advancing equity and inclusion. The College of Earth, Ocean, and Atmospheric Sciences is an internationally recognized leader in the study of the Earth as an integrated system. It has undergraduate programs in Climate Science, Geography and Geospatial Science, Geology, Ocean Science, and Environmental Sciences, with several minors and certificate programs; and graduate programs in Atmospheric Science, Physical Oceanography, Geology and Geophysics, and Biogeochemistry.
Requirements: Ph.D. in geography, cartography, geospatial science, data science, or other related discipline by the start of employment. A demonstrated commitment to advancing equity and inclusion. A strong potential for success demonstrated by a record of scholarship and products that revolve around the critical analysis of spatial data representation. These may include elements of critical cartography, geo-visualization, interactive web mapping, data visualization, Big Data analytics, participatory mapping, critical theory, and cartographic design and theory. A clearly defined research agenda focused on the critical analysis of spatial data representation. Demonstrated ability or significant potential for teaching excellence and commitment to student success that benefits the graduate and undergraduate programs of CEOAS. Demonstrated ability or significant potential for establishing a research program supported by extramural funding. Demonstrated ability or significant potential for mentoring undergraduate students, graduate students, and/or post-doctoral scholars. Proficiency in oral and written English. This position is designated as a critical or security-sensitive position; therefore, the incumbent must successfully complete a criminal history check and be determined to be position qualified as per OSU Standard 576-055-0000 et seq.

**Assistant Clinical Professor. Mississippi State University, Starkville, Mississippi.** Description: The Department of Geosciences currently has 19 tenure-track faculty, 5 clinical faculty and 5 fulltime instructors, and offers B.S., M.S. and Ph.D. degrees. Within Geosciences there are 4 areas of emphasis: Professional Geology, Environmental Geosciences, Geography/Geospatial Sciences, and Meteorology/Climatology. The Department was recently named a Center of Academic Excellence in Geospatial Sciences by the National Geospatial Intelligence Agency. More information about the Department of Geosciences is available on our website: [http://www.geosciences.msstate.edu](http://www.geosciences.msstate.edu).

The successful candidate will have earned a Ph.D. in Geography, GIS or related fields at the time of appointment and must demonstrate the ability to teach upper-level geospatial courses through distance learning (preferred) and on-campus platforms. The candidate will be expected to teach courses, such as Principles of GIS, Advanced GIS, GIS Programming, Web GIS, Remote Sensing, and courses developed within their area of specialty. Candidate should have strong teaching skills, ideally with experience in distance education, knowledge of the Canvas Learning Management System, and be able to communicate to a diverse student population. The preferred candidate should be able to produce quality instructional videos and develop geospatial learning experiences, such as laboratory exercises for the distance learning environment as well as on campus. The clinical professor will work closely with distance learning masters level students in our Environmental Geosciences and Applied Meteorology Programs, as well as teach students who are enrolled in the Geospatial and Remote Sensing Technologies Certificate Program. Teaches and develops undergraduate and graduate courses for both distance and on-campus student learners. Serves on graduate student committees. Committee assignments are often elective. Performs service activities and serves on various departmental, college, and university committees. Such responsibilities will be assigned by the Department Head or a designated representative. Candidate must apply online at [www.jobs.msstate.edu](http://www.jobs.msstate.edu), attach a cover letter that highlights teaching experiences, a curriculum vitae and contact information for three (3) references. Please contact Search Committee Chair, Dr. Athena Nagel, Department of Geosciences, P. O. Box 5448, Mississippi State, MS 39762-5448, phone number (662)-325-3915 for questions or to receive additional information.

**Assistant, Associate or Full Teaching Professor (LPSOE/LSOE/SR LSOE).** Computational Social Science, University of California San Diego. The Division of Social Sciences at UC San Diego invites applications for a tenured or tenure-track Teaching Professor position in Computational Social Science, with a start date of July 1st, 2021. The position: A Teaching Professor is also known within the UC system as a Lecturer with (Potential) Security of Employment (L[P]SOE). The Teaching Professor series parallels that of the research-focused faculty series but with emphasis upon excellence in teaching and other instruction-related activities.
Individuals in the position are expected to provide outstanding teaching, as well as to engage in professional activity and service related to the pedagogical mission of the program and university. This appointment confers membership in the Academic Senate. The Teaching Professor series includes security of employment analogous to tenure granted upon promotion from the Assistant (LPSOE) level to the Associate (LSOE) level; candidates hired at the Associate (LSOE) or Full (SR LSOE) levels will be appointed with tenure/security-of-employment. This position will include an appointment in one of the following Computational Social Science affiliated academic departments in the Division of Social Sciences: Anthropology, Ethnic Studies, Linguistics, Sociology, and Urban Studies & Planning. Candidates must be able to contribute to the full range of undergraduate and graduate Computational Social Science programs as well as one specific social science discipline. Our priority is to attract candidates strong in relevant technical areas who could teach hands-on courses on modern computational social science methods at the undergraduate and graduate level. Exceptional candidates will have a track record of scholarly contributions and completed projects working with computational models and large-scale social science data.

Basic Qualifications: Candidates must have a Ph.D. with training in an area related to computational social science by the appointment start date. Preferred Qualifications: Teaching expertise in Computational Social Science methods; Track record of scholarly contributions and completed projects working with computational models and largescale social science data; demonstrated superlative accomplishment in the classroom or other instructional milieu; Potential or demonstrated educational leadership in areas contributing to diversity, equity, and inclusion. Will contribute to instruction-related activities (e.g., conducting TA training, curriculum development, creation of instructional materials including on-line instruction, employ new technologies) at the campus, statewide and national level.

The Division of Social Sciences is committed to academic excellence and diversity within the faculty, staff, and student body. We are thus especially interested in candidates who have strong demonstrated accomplishments in areas contributing to diversity, equity and inclusion, and a desire to play a leadership role in advancing UC San Diego’s commitment to achieving excellence, diversity, and equity within an academic setting. Salary and starting rank will be commensurate with experience and based on the University of California pay scales. The position will remain open until filled.

Applications for the Assistant Teaching Professor (LPSOE) position are accepted online at: http://apolrecruit.ucsd.edu/JPF02583 Applications for the Associate or Full Teaching Professor (LSOE/SR LSOE) position are accepted online at: https://apol-recruit.ucsd.edu/JPF02619.

The Department of Geography and Environmental Sustainability at SUNY Oneonta invites applications for a tenure-track position as an Assistant Professor of Geography beginning fall 2021. The professional obligation is for a ten-month academic year. Expectations include teaching, research, and student advisement, college service, and continuing professional development. Duties include but are not limited to: teaching courses in areas such as economic geography, also introductory and upper level geography courses, and other courses to meet department needs; contributing to both the geography and environmental sustainability programs; mentoring students; student advising; and actively participating in departmental and university life. Required qualifications include: PhD in geography or a closely related discipline (ABD considered; doctorate required at time of first renewal notification); ability to teach courses listed in duties above; and excellent communication skills. Preferred qualifications include: demonstrated ability to teach economic geography, economics of sustainability, upper level geography courses in the candidate’s area of specialty, as well as areas such as sustainable urban planning, GIS, remote sensing, and/or UAV technologies, and/or any other courses which are supportive of the environmental sustainability program; a demonstrated interest in integrating experiential learning into coursework; college-level teaching experience; experience working with diverse populations and/or teaching pedagogies and/or multicultural teaching experience. To apply online go to: http://oneonta.interviewexchange.com/candapply.jsp?JOBID=126881. Please upload a letter of interest addressing how you meet the qualifications of the position, curriculum vitae, copies of graduate transcripts (official required at time of appointment), a statement of teaching philosophy and research interest. Contact information for three professional references is required.
The Department of Geography and Environmental Sustainability at SUNY Oneonta invites applications for a tenure track position as an Assistant Professor of Physical Geography beginning fall 2021. The professional obligation is for a ten-month academic year. Expectations include teaching, research, student advisement, college service, and continuing professional development. Duties of the position include, but are not limited to: teaching in areas such as introductory geography, physical geography with labs/field trips, environmental monitoring with field trips using field equipment, GIS courses, and other courses to meet department needs; mentoring students; student advising; and actively participating in departmental and university life.

Required qualifications include: PhD in geography or a closely related discipline (ABD considered; doctorate required at time of first renewal notification); concentration in physical geography; ability to teach courses listed in duties above; and excellent communication skills. Preferred qualifications include: evidence of teaching effectiveness; demonstrated ability to teach advanced physical and environmental geography courses in the candidate's area of specialty, remote sensing and/or GIS courses, and/or courses which are supportive of the environmental sustainability program; interest in integrating applied learning into coursework; college-level teaching experience; experience working with diverse populations and/or teaching pedagogies and/or multicultural teaching experience. To apply online go to: http://oneonta.interviewexchange.com/candapply.jsp?JOBID=126250. Please upload a letter of interest, a curriculum vitae, and copies of transcripts (official required at time of appointment). Contact information for three professional references is required.

The Department of Geosciences at Texas Tech University, Lubbock, TX seeks a scholar with research expertise in Geographic Information Science, to fill a tenure-track, assistant professor position to begin Fall 2021. The successful candidate will pursue cutting-edge research in GISc or spatial data science, or the development of innovative applications of GIS in one or more areas of physical geography, human geography or environmental science. The successful candidate will have a strong track record of, or great promise for, teaching excellence at the graduate and undergraduate levels and scholarship commensurate with the standards of a research-intensive university. The candidate should demonstrate ability or potential to establish and sustain a strong academic program in GIS and their field of specialization, and to contribute to the synergy of the existing department strengths. Teaching duties will include GIS and other courses in geography related to the candidate’s interests. Candidates who have strong records of scholarship supported by extramural funding and who have the proven capacity or clear potential to bring externally sponsored research to Texas Tech University are encouraged to apply. PhD in geography or related discipline at the time of appointment is required.

Please contact Penny Crawford (pmcra@ksu.edu) with K-State Globe item.