Departmental & Campus Events

Weekly Geography Faculty Coffee Hour: 14 November, 8:15 am, K-State Student Union.

Geology Colloquium: Dr. Stephen Hasiotis, “Ichnology in the Analysis of Modern and Ancient Sedimentary Systems,” 15 November at 4:00 PM, Room 213, Thompson Hall.

Publications


Presentation


Recognition

University Distinguished Professor Emeritus of Geography, Richard Marston, was named American Geographical Society "Fellow of the Month" for October 2018. You can follow this link here: https://mailchi.mp/americangeo/take-a-look-at-what-ags-has-been-up-to-this-september-1138133

Student Opportunities

The Department of Geography at the University of Florida is accepting applications for a graduate research assistant position in hazards geography and GIS, to begin in August 2019. The assistantship will provide a stipend, health insurance, and cover the cost of tuition. This student will work alongside Dr. Kevin Ash, and will actively participate in research on the topics of hazard vulnerability and resilience, risk perception, and risk communication, with a principal focus on weather and climate-related hazards in the southeastern United States. Preferred candidates will be seeking a doctoral degree in Geography and should possess a Master’s degree in Geography, GIScience, Urban & Regional Planning, Meteorology or Atmospheric Science, Environmental Science, Sociology, or a related discipline. Students who wish to pursue a Master’s degree in Geography will also be considered for this position. The ideal candidate will be strongly motivated to advance theory and methodology in hazards geography and GIS, while also
contributing to disaster risk reduction efforts through collaboration with researchers and scientists in the public and private sectors. Applicants should demonstrate prior training and experience in geographic information systems (GIS) as well as geospatial & statistical analysis. Skills and experience in programming (e.g., Python, R), mixed-methods research, social media research, public surveys, or qualitative research are desirable but not required. The position will require effective oral and written communication and organizational skills. Interested candidates should contact Dr. Kevin Ash (kash78@ufl.edu). In your initial email, please include a CV, GRE scores (if already completed), and a brief statement outlining your research interests as well as any relevant skills, experiences, and previous coursework. To apply, please visit: geog.ufl.edu/programs/grad/admissions and admissions.ufl.edu/apply/graduate. Note that all application materials, including letters of reference, must be submitted to the University of Florida Graduate School and Department of Geography no later than January 31, 2019.

The Center for Human Dynamics in the Mobile Age (HDMA) at San Diego State University (SDSU) is recruiting TWO motivated Ph.D. students to join its research center in Fall 2019. The selected students will be fully funded (monthly salary and full benefits plus fee/tuition waivers for 4 years). The students will apply geospatial thinking to work on multiple research projects to address public health issues such as health disparities, cancer control, environmental exposure, built-environment, and health care accessibility. Two key ongoing projects are: 1) Public Health and Cancer Control projects collaborating with UC-San Diego Moores Cancer Center and City of Hope; and 2) a recently funded NIH-NIMHD project, "SDSU HealthLink Center for Transdisciplinary Health Disparities Research." The ideal candidates will have strong interests in GIScience, big data analytics, spatiotemporal data management, geocomputation, and health/medical geography. Strong quantitative skills (e.g., computer modeling, statistics), programing (e.g., Python, JavaScript, Java, R) and database experiences, excellent written and verbal communication skills, and ability to work in an interdisciplinary team environment are desirable. The students are also expected to work with a multidisciplinary research team at HDMA (http://humandynamics.sdsu.edu/). The PhD students will be entering a distinctive Joint Doctoral Program (JDP) between San Diego State University and University of California, Santa Barbara. Bringing together two outstanding institutions, the JDP program offers many advantages and provides the essential education, technical training and creative experience necessary for professional activity including college-level teaching. For more information about the department and JDP, please visit the following websites.

geography.sdsu.edu/index.php (Department)
geography.sdsu.edu/Study/Doctoral/doctoral.html (JDP)

To apply, please check geography.sdsu.edu/Study/Doctoral/d_apply.html for application procedures. The University online application deadline is December 15, 2018. For more information about this position, please contact Dr. Ming-Hsiang Tsou ([mtsom@sdsu.edu]mtsou@sdsu.edu) and Dr. Atsushi Nara ([anara@sdsu.edu]anara@sdsu.edu). Please include a copy of your CV, unofficial academic transcripts, GRE scores, TOEFL Scores (for international students only), and a brief personal statement that highlights skills relevant to the position.

Department of Environment and Society, Utah State University seeks two NSF-funded graduate research assistantships under Dr. Peter Howe. The graduate RA will work on an NSF-funded project focusing on public perceptions of climate change, adaptation behavior, and geovisualization. The project will develop and validate methods to model dynamic geographic patterns in public perceptions, attitudes, and behaviors in the context of climate change adaptation. Prior research experience with R, GIS software, and survey data analysis is strongly preferred. Candidates should also have strong communication skills. Interest in interdisciplinary research focused on climate change adaptation that integrates social and environmental sciences is also preferred. Prospective students may also apply to NSF-funded national research traineeship program in Climate Adaptation Science at USU.
To inquire, contact Dr. Howe at peter.howe@usu.edu. Inquiries that describe your research interests and provide a CV, unofficial transcript, and GRE scores are most helpful to provide sufficient information about your background. Full applications should be received by Feb. 1 for consideration.

**MS and Ph.D. Opportunities at Ohio State Environmental and Social Sustainability Lab** is seeking high-quality MS and Ph.D. applicants to begin graduate studies during the 2019-2020 academic year. The Lab curriculum includes foundational training in relevant theoretical areas (e.g., sociology, psychology, political science, communication, human geography) and related research methods and statistics. For more information, please contact Matt Hamilton (Hamilton.1323@osu.edu).

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**The Urban Dynamics and Sustainability Research Group (UDAS) at Texas A&M University’s Department of Geography** is looking for MS and PhD students interested in studying urban sustainability. The department is particularly interested in recruiting graduate students who are interested in human-environment interactions in urban contexts. Ongoing research themes include: 1) impacts on biodiversity and ecosystem services in an urbanizing world, 2) water-Energy-Food (WEF) nexus issues in urban and peri-urban areas, and 3) exposure and vulnerability of urban areas to natural hazards. In addition to the above research interests, students should have, or be interested in developing: 1) experience in engaging with social science data and methods, 2) experience in complex systems analysis (e.g., using system dynamics, agent-based, or spatial statistical modeling), 3) experience in GIS, remote sensing, and spatial analysis, 4) ability to work both independently and in interdisciplinary teams in a variety of contexts, and 5) strong skills in oral and written communication. Funding is available for up to four years (through graduate teaching and research assistantships and fellowships) with the potential for additional support thereafter. Interested candidates may contact Burak Güneralp (bguneralp@tamu.edu) for further inquiries. Visit burakguneralp-udas.com for more information. The application deadline to be given priority in funding for Fall 2019 enrollment is January 1, 2019. To apply to the Texas A&M graduate school directly, go to: http://admissions.tamu.edu/graduate/apply

**The AAG Rural Geography Specialty Group** is holding a Student Research Award competition this fall. The award recipient will receive $500 to be applied to the registration for the upcoming Quadrennial Meeting of British, American, and Canadian Rural Geographers (July 13-19, 2019 in Vermont, USA, blog.uvm.edu/cemorse-ruralquadrennial2019). The deadline for the submission of the paper is November 1, 2018, the winner will be notified by December 31. Please contact Cheryl Morse, awards director for a Research Proposal Form: cemorse@uvm.edu.

Guidelines: 1) Applicants may be undergraduate or graduate students who are members of the Rural Geography Specialty Group and 2) Students must be attending an American college or university, or must be American residents attending a school abroad. The winning paper will present research that furthers knowledge and understanding of rural issues or processes. The award recipient will be expected to present their work at the Rural Quad meeting.

**Job Opportunity**

**The Department of Geography at the University of Connecticut, Storrs** seeks an outstanding scholar to fill a tenure-track position at the Assistant Professor level in Geographic Information Science (GIScience) with an expected start date of August 2019. The department is seeking applicants who specialize in spatial data science with a focus on one or more areas, viz., Geovisualization (e.g. webGIS, digital cartography, visualization of large, complex, and multidimensional geospatial and movement...
data) and Analytics and Modeling (e.g., advanced spatial modeling, space-time analytics, spatial interaction, network analysis, data mining). The department particularly welcomes applicants who are able to strengthen existing research cluster of Geographic Information Science and Systems and complement other clusters of Spatial Analysis of Social Issues, Earth System Dynamics, and Human-Environment Dynamics by critically applying GIScience methods. Successful candidates will have the opportunity to teach advanced courses in GIScience and other courses in their area of specialization. The successful candidate will have a PhD in Geography or a related discipline by August 23, 2019; a proven record of excellence in teaching; demonstrated potential in establishing a successful research and scholarship program; and a deep commitment to promoting diversity through an academic or research program. The successful candidate will be expected to establish and maintain a strong program of research and publication in GIScience and to develop a robust, externally funded research portfolio that advances the candidate's research as well as the mission of the Department of Geography. The successful candidate will also demonstrate an ability to mentor graduate and undergraduate students, to participate in outreach activities, and to contribute in meaningful ways to the diversity and intercultural goals of the University. To apply, please go to academicjobsonline.org/ajo/jobs/12621. Select "Apply" to be redirected to Academic Jobs Online to complete your application. Please submit a curriculum vitae, letter of application, statement of research and teaching interests, and two samples of publications. Follow the instructions in Academic Jobs Online to direct three reference writers to submit letters of reference on your behalf. For questions, please contact Debs Ghosh at debarchana.ghosh@uconn.edu and/or Chuanrong (Cindy) Zhang at cindy.zhang@uconn.edu. Review of applications will begin January 1, 2019 and continue until the position is filled.

The Department of Geology & Geophysics at the University of Utah seeks applications for a tenure track position at the Assistant or Associate Professor level in geodesy or remote sensing beginning fall 2019. The successful candidate will be expected to develop an internationally visible, externally funded research program and teach departmental courses at the undergraduate and graduate levels. A Ph.D. is required at the time of appointment. The department will consider candidates in a broad range of specialties in geodesy and remote sensing. Example specialties include: GPS, InSAR, gravity, Lidar, multi-band and hyperspectral imaging. The department particularly welcomes candidates who contribute to the existing departmental strengths, especially in one or more of three broad topical areas in which future growth is envisioned: (1) Surface Processes and Hazards, (2) Sustainable Resource Science and Engineering, and (3) Earth and Planetary Evolution. To apply, candidates should submit (1) statement of interest, (2) summary of current research activities and future research and funding plans, (3) teaching statement describing teaching philosophy and proposed courses at the graduate and undergraduate levels for the University of Utah, (4) diversity statement describing commitment to diversity, equity, and inclusion and the mentoring of diverse students and junior colleagues, (5) curriculum vitae, and (6) names and contact information for five referees. Research and teaching statements should be limited to four pages each. All documents must be upload and submitted via the University of Utah's employment porthole: https://employment.utah.edu. Specific questions about the position should be directed to M. Thorne [michael.thorne@utah.edu]. More Information about the Department of Geology and Geophysics can be found at: http://www.earth.utah.edu.

The Department of Geography, McGill University, invites applications for a tenure-track position at the level of Assistant Professor in Health Geography. The department seeks a scholar with a demonstrated innovative research program in global health (e.g. environmental change and health; sustainability and health; equity, social justice and race, and health). The ideal candidate would work within a population health framework – an approach that focuses on the interrelated social and environmental conditions that influence the health of populations across the life course, and includes a skillset that would allow for the teaching of introductory quantitative and qualitative methods. The successful candidate will join an active cluster of health geography researchers in the Geography Department, and will find collaborative opportunities across McGill University, including the Faculty of
Medicine, the McGill Global Health Programs (GHP), the Institute for Health and Social Policy (IHSP), the Institute for the Study of International Development (ISID), the McGill School of Environment (MSE), the School of Human Nutrition and the McGill Sustainability Systems Initiative (MSSI). Applicants must possess a PhD in Geography or an equivalent discipline. The successful applicant will be expected to teach undergraduate and graduate courses in the Department of Geography, and develop a vigorous, independent research program, embracing the supervision of graduate students. All qualified applicants are encouraged to apply; however, in accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. As English is the language of instruction at McGill, knowledge of French is an asset but not a requirement. Candidates should supply their curriculum vitae, statements of teaching specializations and research interests, up to three reprints, and letters from three referees. Submit your application and supporting material to recruit.geog@mcgill.ca. The review of applications will begin December 3, 2018 and will continue until the position is filled.

Idaho State University and the Center for Ecological Research and Education invite applications for an Assistant Professor of environmental social science or social-ecological systems science to begin August 2019. This position is linked to a recently awarded National Science Foundation Established Program to Stimulate Competitive Research (EPSCoR) Research Infrastructure Improvement Program grant (www.idahogem3.org), which will facilitate transdisciplinary research to uncover the fundamental genetic, environmental, social, and policy mechanisms connected to the adaptive capacity of two iconic organisms in Idaho: sagebrush and rainbow trout. The Center seeks applicants whose research interests are focused on some combination of human adaptation to environmental change, land use change and/or decision-making, water management and decision-making, and the social dimensions of fish across a range of scales. The Center is interested in candidates from a broad range of disciplines, including geography, sociology, political science, and anthropology. Candidates with expertise in modeling social-ecological systems, participatory modeling, or scenario analysis are particularly encouraged to apply. The successful candidate will have a research-intensive appointment for at least the first four years of their position, with a 1:1 teaching load, and the person hired will be expected to collaborate on GEM3 grant activities. The selected candidate’s tenure track home will be in the department most relevant to their disciplinary expertise in the College of Arts and Letters. Review of applications will begin December 8th and continue until the position is filled. Applicants should submit 1) a letter of interest that addresses the position criteria and includes a statement of research and teaching interests; 2) a curriculum vitae; 3) a representative manuscript; and 4) names and contact information for three references. Inquiries about the position may be directed to search committee chair, Dr. Morey Burnham (burnmore@isu.edu). More information and a link to the application can be found here: https://isu.csod.com/ats/careersite/JobDetails.aspx?id=710&site=1

The Department of Geography and Earth Sciences at the University of North Carolina at Charlotte invites applications for a tenure-track appointment at the rank of Assistant Professor in the area of Environmental Health. The department seeks a dynamic and broadly trained environmental health scholar with expertise in areas such as the built environment, environmental justice, environmental exposure/risk assessment, climate change, community resilience, socio-ecological systems, and/or place-based social determinants of health. This position will begin August 12, 2019. Geographic and topical areas of research are open, with preference given to individuals who will complement one or more methodological areas of expertise in the department such as community-based research, geospatial techniques (including big data analytics, geocomputation and technology-enabled methods), and/or mixed methods. Requirements for this position are a Ph.D. degree in Geography, Planning or a related environmental field, in hand by the time of appointment, evidence of scholarly productivity,
ability to secure appropriate external funding, and potential for engaging students in a diverse academic environment. As the hire will be part of a four-department hiring cluster focusing on health disparities, the candidate should also show evidence of interdisciplinary collaboration. Candidates should demonstrate the ability to (1) contribute to the department’s undergraduate and graduate curriculum, (2) build a successful, cutting-edge research program, and (3) develop coursework in their area of expertise. The teaching load for new faculty is two courses per semester in the pre-tenure period. Candidates should submit the following to [https://jobs.uncc.edu [Position Number 006239]]: (1) a letter of application responding to the required and desired qualifications listed above; (2) a statement of current and future research specifically addressing how these fit with health disparities; (3) a teaching statement including teaching philosophy, agenda and evidence of teaching effectiveness; (4) a curriculum vitae; (5) one to three representative publications, and (6) contact information (including email addresses) for at least three professional references. The department asks applicants to reflect on how they integrate issues surrounding diversity into their teaching, research and/or job. Review of applications will begin on November 30, 2018 and will continue until the position is filled.

The Department of Geography at Oklahoma State University (OSU), Stillwater invites applications for a tenure-track Assistant Professor beginning August 2019. The department is searching for an outstanding scholar and teacher with a focus in Sustainability or Coupled Human-Natural Systems using Geographic Information Systems and/or Remote Sensing. A specialization in agriculture, climate variability, or hazards is desired. A PhD in Geography or a related field is expected at the time of appointment. Candidates are expected to develop an active research program as evidenced by scholarly publications and supported by external funding in their area of interest that supports the department’s specializations and the land grant mission of the university. Opportunities exist for collaborative research both within the department and through university centers in energy, water resources, and the OSU Unmanned Systems Research Institute. The department seeks candidates with the ability to create inclusive learning environments for an increasingly diverse student body. A commitment to active pedagogy, student success, and excellence in undergraduate and graduate teaching is essential. A willingness to teach courses such as Digital Tools for Environmental Exploration, Citizen Science, Global Sustainability, or others in conjunction with the needs of the department is desired. The position also entails serving on graduate student committees and taking on some additional committee or service responsibilities.

Applicants must submit: 1) a letter of application that outlines their qualifications for the position, 2) a curriculum vitae, 3) a statement of teaching philosophy, 4) a statement of research philosophy, 5) evidence of teaching effectiveness, and 6) a list of three references. Review of applications will begin on October 16, 2018, however applications will be accepted until the position is filled. Further information is available on the department website: http://www.geog.okstate.edu. Any questions may be directed to Dr. Carlos Cordova, Search Committee Chair, carlos.cordova@okstate.edu.

The Department of Geography, Planning and Environment (GPE) at East Carolina University (ECU) invites applications for a tenure-track appointment in Geography with expertise in geospatial data analysis and human geography at the rank of Assistant Professor to begin August 12, 2019. The department seeks an individual who applies geospatial data science to advance a vibrant, externally-funded research program. While a range of specialty areas will be considered, the department particularly welcomes expertise in fields related to human health and disease. Individuals who can advance the Department’s BS degree in Geographic Information Science and Technology (GIST) as well as contribute to the human geography curriculum, including the newly developed BS track in Global Environment and Development are encouraged to apply. Teaching responsibilities will include undergraduate and graduate courses in GIS, quantitative methods, human geography, and the candidate’s area of specialty. Advising of undergraduate and graduate students is also expected. Candidates with a Ph.D. conferred from an appropriately accredited institution at the time of initial appointment will hold the probationary rank of Assistant Professor. Applications must be submitted online at www.jobs.ecu.edu. Questions may be addressed to Dr. Scott Curtis, search committee chair
Water Resources Cluster Hire, East Carolina University invites applicants at the tenure-track Assistant Professor level within a growing cross-campus water resources cluster being led jointly by the Thomas Harriot College of Arts and Sciences and the College of Engineering and Technology. The cluster spans disciplines in the social and natural sciences as well as engineering. The new hires will be integral members of ECU’s emerging Water Resources Center, which is focused on providing resources and facilities to enhance transdisciplinary water research at the University. One of the new tenure-track positions being sought to grow the cluster this year will be in the Department of Geography, Planning and Environment and will have a research emphasis in water policy and governance. Successful applicants will have a PhD in Geography, or a related field such as Planning, Community Studies, or Public Policy. The preferred candidate for the Water Policy and Governance position will have expertise to investigate water policy, management, governance and planning from an intrinsically social science perspective. Applicants who can demonstrate novel approaches to working and interacting with the diverse actors that continuously recompose the hydrosocial landscape worldwide, including scientists and engineers, are encouraged to apply. Applicants should also communicate their interest and ability to apply these novel approaches to North Carolina policy, institutions, planning and politics. The full ad can be found at ecu.peopleadmin.com/postings/22990.

The Department of Geography, Planning, and Sustainability at Rowan University seeks to hire a full-time Lecturer in Geospatial Applications. We are especially interested in candidates committed to undergraduate education who can support Bachelor of Science in GIScience, Bachelor of Science in Community & Environmental Planning, Bachelors of Arts in Environmental Studies, and the Bachelor of Arts in Geography programs. The Department of Geography, Planning, and Sustainability includes 7 tenure-track faculty members, 2 lecturers, and approximately 200 majors across four undergraduate degree programs, and the department is currently developing complementary graduate degree programs. This position is non-tenure-track but does include renewable, multiyear 10-month contracts, benefits and a pathway for promotion to Senior Lecturer and Master Lecturer. The teaching load of lecturers is 24 credit hours per year, of which this position has up 6 non-teaching load-hours per year assigned to data and project support. Applications received by November 26 will be ensured full consideration, and the positions will be open until filled. See the full details and application here: jobs.rowan.edu/cw/en-us/job/493271/.

The Department of Geographical and Sustainability Sciences (GSS) and the Global Health Studies Program (GHSP) at The University of Iowa invite applications for a tenure-track joint appointment at the rank of assistant professor in the area of global health. The ideal candidate should specialize in chronic or non-infectious health outcomes and employ a geographic lens to understand the complexities of human health. Applicants in the general area of global health may be interested in a variety of specialized research areas. For example, the successful candidate might conduct research in such topics as: 1) Health impacts of environmental pollutants, 2) Spatial patterns and processes of legal and illegal drug use, 3) Geographical variation in predictors of cancer, 4) Application of informatics to large healthcare datasets, 5) Geographies of aging, 6) Spatial inequities in healthcare access, 7) Social determinants of chronic disease (obesity, cardiovascular disease, stroke), and 8) Designing healthy and sustainable cities. Successful candidates are expected to conduct cutting-edge research and work effectively in interdisciplinary teams that address significant real-world problems, playing a part in the GSS department’s and GHSP’s active role in collaborative research across campus. The successful candidate will also contribute to a broad-based geographic and global health curriculum through
introductory to graduate level courses that fulfill requirements for degrees in global health, geography and related fields.

This appointment will begin August 21, 2019. Applicants must have a Ph.D. in geography or a related discipline in-hand by that date. Applicants should show promise for gaining external funding. A proven record of research and teaching excellence is expected as is the ability to complement existing GSS departmental strengths (e.g., infectious disease geography, resilience, vulnerability, sustainability, geographic information science) and GHSP strengths (political economy, gender & sexuality, histories of health). For further information, please see the web page describing this position at jobs.uiowa.edu/jobSearch/faculty, requisition #73402. Screening of applications begins November 1, 2018 and will continue until the position is filled. Direct questions regarding this position to Dr. Margaret Carrel, margaret-carrel@uiowa.edu, 319-335-0154.

The Department of Geosciences at Mississippi State University invites applications for a nine-month tenure-track position in Human Geography at the rank of Assistant or Associate Professor, with expertise in one or more of the following areas: economic geography, political ecology, political geography, health geography, food security, geographies of race, gender and sexuality, or another closely aligned area. We seek an energetic and enthusiastic scholar who can contribute to Mississippi State University's research priorities in the areas of 'addressing disparity', 'securing our future' and/or 'leading in the 21st century economy'. The anticipated start date is August 15th, 2019. Applicants will be expected to develop and teach undergraduate and graduate courses in regional geography, as well as their area of expertise. Additionally, applicants will be expected to supervise masters and doctoral students. Successful applicants will hold a Ph.D. in geography or a closely related field at the time of appointment and demonstrate: (1) evidence of (or the potential for) excellence in research, teaching, and student mentoring; (2) a record of peer-reviewed publications; (3) the capacity to develop and direct an active, externally-funded research program; and (4) a commitment to professional service.

Candidates may apply on-line by submitting a cover letter that includes the applicant's teaching philosophy and current and future research plans, curriculum vitae, and a list of three references with contact information through the Mississippi State University HRM Online Employment System: explore.msujobs.msstate.edu/cw/en-us/job/...= or by going to http://explore.msujobs.msstate.edu/and searching for job number 497644. The position will remain open until filled; however, the review of applications will begin November 16, 2018. For questions about the position or the application process, please contact Dr. Shrinidhi Ambinakudige (Search Committee Chair): ssa60@msstate.edu.