ARIZONA STATE UNIVERSITY –
The Exercise Science and Health Promotion program within the School of Nutrition and Health Promotion in College of Health Solutions at Arizona State University invites applications for a postdoctoral research fellow focused on health behavior change to work with Dr. Marc Adams.

The postdoctoral research fellow will collaborate with an interdisciplinary team of faculty and students to advance innovative research for adults’ physical activity by applying intensely adaptive interventions using mobile phones and testing their adoption and maintenance effects across high and low walkable neighborhoods. Approximately 500 adults will be recruited for a one-year intervention with a second year of follow-up.

The candidate will be involved in all aspects of the study and be responsible for preparing manuscripts for publication from the intervention study and related preliminary studies, data management and analyses, reviewing protocols, mentoring students, presenting at academic meetings, and helping with other essential duties. The candidate will receive training in grant writing and help with the preparation and submission of grant proposals. Opportunities exist for first-authored manuscripts and new projects.

The College of Health Solutions (CHS) at Arizona State University was launched in May 2012 and is focused on producing lifetime learners in health and health care who are prepared to think critically and succeed in any situation. We ensure a high quality education, a focus on interprofessionalism and exposure to real-life experiences working with world-renowned health faculty experts and organizations such as Banner Health, Barrow Neurological Institute, Mayo Clinic, Mountain Park Community Health Centers, and the Wesley Clinic in an effort to reach more people and achieve greater outcomes. CHS includes the following academic units: School of Nutrition and Health Promotion, School for the Science of Health Care Delivery, Department of Biomedical Informatics, Department of Speech and Hearing Science, and Doctor of Behavioral Health Program.

For additional information regarding ASU, the College of Health Solutions, and the School of Nutrition and Health Promotion, go to: http://about.asu.edu/ and https://chs.asu.edu.

Required Qualifications

• Earned doctorate or equivalent degree within the last 5 years in: public health, preventive medicine, psychology, epidemiology, urban planning, bioinformatics or related field;
• Record of related research experience appropriate to rank.

Desired Qualifications

• Knowledge and experience related to advanced statistics (e.g., multilevel models) and applied longitudinal analyses, or latent variable modeling;
• Evidence of peer reviewed publications in public health, mHealth, urban planning for health, or health theory (behavioral economics or operant);
• Experience with spatial analyses (e.g., GIS), urban or transportation planning (e.g., built environments) for health behavior;
• Knowledge and experience related to mobile programming (e.g., SMS) or ecological momentary interventions;
• Demonstrated experience in quantitative research methods;
• Experience with SPSS, SAS, R or ArcGIS;
• Highly desirable qualifications include previous experience with statistical modeling of intensive longitudinal data or mobile phone data;
• Evidence of being self-motivated, detail-oriented, responsible, team-oriented, creative, with excellent interpersonal and communication skills and able to synthesize literature.

**Application Deadline and Procedures**
Applications are reviewed weekly until the search is closed. Only electronic applications will be reviewed.

**Applicants are asked to email the following as one PDF document to marc.adams@asu.edu**

- A letter of interest including the name of the position and rank for which you are applying, your qualifications and experience as it relates to the position, and a research statement;
- Curriculum vitae including a list of publications;
- Copies of two recent publications;
- Information for 3 professional references (their position, title, e-mail, phone number). Finalists will be asked to provide three letters of recommendation.

This is a grant-funded appointment for one year from date of hire, with strong probability of renewal for an additional year contingent on excellent performance. Informal inquiries and questions can be directed to: Dr. Marc Adams, Assistant Professor, by email at marc.adams@asu.edu or by phone at (602) 82712470.

*A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. (See ASU’s complete non-discrimination statement and www.asu.edu/titleIX/) Applicants are asked to complete an Equal Employment Opportunity Survey.*

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**CORNELL UNIVERSITY – ITHICA, NY**
The School of Integrative Plant Science at Cornell University is seeking applicants for a 9-month tenure-track position in Geospatial Land Processes with an expected primary affiliation in the Section of Soil and Crop Sciences and with research and teaching responsibilities at the level of Assistant/Associate Professor. The successful candidate is expected to develop a research program involving laboratory- and field-based investigations, and by using geospatial methods and advanced computational capabilities, integrate soil and agroecosystem properties with environmental covariates to analyze and create a more complete understanding of the complex interactions and processes at variable spatial scales. Processes of potential focus include soil and plant exchange of gases, water, and energy which are critical to plant productivity for food and nutrition security, carbon sequestration and greenhouse gas production and sustainable land management. The incumbent is expected to maintain an extramurally funded research program and develop collaborative research and teaching efforts with the Cornell geospatial science and technology community in several academic departments and colleges. The successful candidate will teach an undergraduate course in geographic information science and technology (GIS&T) and an advanced undergraduate/graduate course in spatial modeling and analysis. This position will be 50% teaching and 50% research.

**QUALIFICATIONS:** Ph.D. in Soil Science, Environmental Science, Environmental Engineering, Agronomy, Physical Geography, or related disciplines. The candidate must be able to work in a multi-disciplinary and multi-cultural setting. Well-qualified applicants are expected to have a distinguished record of academic accomplishments in geospatial science and technology, including demonstrated skills in teaching, quantitative research methods, and demonstrated success in program support through external funds.

**ANTICIPATED START DATE:** August 2016.

**ACADEMIC RANK AND SALARY:** Assistant/Associate Professor (tenure track) with salary competitive with peer institutions and commensurate with background and experience.

**APPLICATIONS:** Electronically submit a curriculum vitae, a research plan (2-3 pages), teaching interests (1 page), university transcripts, and copies of up to three publications. In addition, applicants must arrange for three letters of recommendation to be submitted concurrently with the other application materials here on Academic Jobs Online.
ABOUT CORNELL: The new faculty member will join a collaborative, interdisciplinary community on the main campus of Cornell University, in Ithaca, New York. The Section of Soil and Crop Sciences is part of Cornell’s School of Integrative Plant Science (SIPS), a large internationally renowned group of academics with many interactions and joint projects. Members of the Section also collaborate with colleagues working in areas of environmental sciences, biogeochemistry, and international agriculture. For more information about the position, SIPS, and the Section of Soil and Crop Sciences, visit http://plantscience.cals.cornell.edu/.

Cornell comprises a varied array of academic units from music and literature to astrophysics and veterinary medicine and is a member of the Ivy League. The main campus of Cornell University, which overlooks 40-mile-long Cayuga Lake, is located in the Finger Lakes region of Upstate New York, a scenic environment of spectacular lakes, waterfalls, gorges, rolling hills, farmland, vineyards, and state parks. It is an area with outstanding recreational and summer and winter sports opportunities for individuals and families. The Cornell campus itself is one of the most beautiful in the country. The Ithaca community is culturally diverse with excellent theater, music, sports, and other activities befitting a major university town, yet also has the warmth and friendliness of a small community. The area is known for its many bookstores and restaurants, an extensive walking trail system, arboretum, Laboratory of Ornithology, marina, Farmers Market, a hands-on Science Center, and art and science museums. For more information and links to individual attractions, visit http://www.visitithaca.com/.

Cornell University is an innovative Ivy League university and a great place to work. Our inclusive community of scholars, students and staff impart an uncommon sense of larger purpose and contribute creative ideas to further the university's mission of teaching, discovery and engagement.

Diversity and Inclusion are a part of Cornell University’s heritage. We are a recognized employer and educator valuing AA/EEO, Protected Veterans, and Individuals with Disabilities.

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GEORGIA STATE UNIVERSITY – ATLANTA, GA

The Department of Geosciences at Georgia State University in Atlanta, Georgia, invites applications for one tenure-track assistant professor in Human-Environment Interactions with an emphasis on water for Fall 2016 pending budgetary approval. Ideal candidates will have a strong background in the application of social sciences to address questions related to water. Research areas may include but are not limited to economics and water resources geography, coupled human-natural systems, water conservation and sustainability, governance, and environmental/social policy. GIS and geospatial analytical skills are preferred but not required. A demonstrated record of research and publication with the potential to develop a high-quality, externally-funded research program is required. The applicant will be expected to teach introductory as well as upper division/graduate courses in his/her specialty that complement the Department’s existing and emerging areas of interest. A Ph.D. degree in geography or a relevant discipline is required at the time of appointment.

Georgia State University is an urban research university located in downtown Atlanta with over 32,000 degree-seeking students. GSU students comprise a diverse and dynamic community seeking undergraduate and graduate degrees from over 250 fields of study. The Department of Geosciences (geosciences.gsu.edu) is an interdisciplinary and growing component of GSU, offering bachelor’s and master's degrees in the Geosciences, GIS certificates, and Ph.D. through the Department of Chemistry. Atlanta is a fast-growing, dynamic, and diverse metropolitan area with ~6 million people, world-class cultural and entertainment opportunities, access to the mountains and the coast, and an airport with direct service to destinations around the globe. The GSU campus sits blocks from the State Capitol and the largest federal building in the southern U.S., housing regional headquarters of EPA, USDA, DOT, DOI, and others.

Candidates should provide a cover letter, statements if research and teaching interests and goals, evaluations as appropriate, names and email addresses of at least three references, and curriculum vitae to Dr. Dajun, Dai, Search Committee Chair, Department of Geosciences, Georgia State University. To ensure full consideration, applicants
should send their electronic materials to geosjobsearch@gsu.edu by October 31, 2015. The position will remain open until filled. An offer of employment will be conditional upon background verification. Georgia State University is a Research University of the University System of Georgia and is an EEO/AA employer.

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JOHNS HOPKINS UNIVERSITY – WASHINGTON, DC
The MS Program in Geographic Information Systems (GIS) in the Advanced Academic Programs of Johns Hopkins University's Krieger School of Arts and Sciences seeks an instructor to teach a fully online course in Demographics Modeling (course AS 430.617). The course will be offered in Spring 2016. The course utilizes Census data to study demographic trends. Various GIS tools and methods are implemented to analyze demographic, housing, economic and transportation data. For further information on the course, including its official description, and other existing course offerings in this innovative GIS program, please visit the Masters in Geographic Information Systems website.

The ideal candidate will have a minimum of master's degree in geography, cartography, GIS, or related field. Online teaching experience is required and professional experience working with GIS and census data is preferred. For consideration please submit the following: (a) a cover letter; (b) curriculum vitae; (c) list of 3 references with names, titles, institutional affiliations, email addresses, and telephone numbers; and (d) end-of-semester student evaluations for any two courses taught recently, one of which needs to be from an online course. Email these materials to Antoinette WinklerPrins, Director for Environmental Programs, at antoinette@jhu.edu. If you have any questions, email or call 202-452-1915. For full consideration please apply by October 15th, 2015.

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KANSAS STATE UNIVERSITY – MANHATTAN, KS
The Geography Department invites applications for a tenure-track ASSISTANT PROFESSOR position beginning August 2016. The department is seeking a dynamic scholar with research and teaching interests in Human Geography. The successful candidate will be expected to maintain an active research agenda that complements the department’s existing strengths. Visit http://www.k-state.edu/geography/ for information about the department.

Required Qualifications:
• a Ph.D. in Geography or related field at the time of the appointment;
• demonstrated potential for excellence in research; (3) demonstrated evidence of teaching excellence.

Desired Qualifications:
• experience in securing and/or collaborating on projects leading to external funding;
• strong quantitative and modeling skills;
• ability to teach a large section of World Regional Geography, a class in Quantitative Analysis, and upper-level undergraduate and graduate-level courses in the candidate’s area of expertise. Successful candidate will consider different technical and cultural perspectives in solving problems appropriate to a land grant institution, and value diversity in all of its dimensions.

Submit:
• an application letter that describes your qualifications and the contributions you could offer to the department;
• a curriculum vitae with no photograph attached;
• a research statement (up to two pages) that includes a plan for pursuing extramural funding;
• a statement (up to two pages) addressing teaching experience and quality; and
• names and contact information for three references.

Apply to: Human Geographer Search Committee, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-2904.

Electronic submissions are required and should be sent as a single pdf attachment (no publication reprints) to geog@ksu.edu with the message subject of “Human Geographer.”

The deadline for applications is 21 October 2015. Kansas State University is an EOE of
individuals with disabilities and protected veterans. Background check required. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees.

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MIDDLEBURY COLLEGE – MIDDLEBURY, VT

The Geography Department seeks to fill a tenure-track position beginning in the fall of 2016 in Human Geography with PhD in hand by time of appointment. We seek broadly trained candidates with strong quantitative skills who complement the department’s existing thematic and regional strengths. In particular, preference will be given to candidates who can offer an advanced course in statistical analysis in geography and thematic courses in one or more of the following thematic areas: health, hazards, or development. We seek regional specialization in Africa, Asia, or Latin America. Teaching responsibilities will include one 300-level course in statistical analysis in geography and 200-level electives in the candidate’s areas of expertise, and an opportunity to teach a senior seminar on a regular basis. The strongest candidates will be able to contribute to the department’s existing ties with other departments and programs across campus (e.g. Environmental Studies, International and Global Studies, and Global Health).

Middlebury College is a top-tier liberal arts college with a demonstrated commitment to excellence in teaching and research. An Equal Opportunity Employer, the College is committed to hiring a diverse faculty as we work to foster innovation in our curriculum and to provide a rich and varied educational experience to our increasingly diverse student body. EOE/Minorities/Females/Vet/Disability.

Review of applications will begin October 10, 2015 and continue until the position is filled. Middlebury College uses Interfolio to collect all job applications electronically. Email and paper applications will not be accepted. Through Interfolio, please submit a letter of application addressed to Geography Search Committee, along with a current curriculum vitae that includes all qualifications, and the names and contact information for three references whom we may contact for letters of recommendation. Other questions should be addressed to Guntram Herb, Department Chair herb@middlebury.edu. More information about application procedures is available at http://apply.interfolio.com/30801.

Offers of employment are contingent on completion of a background check. Information on the background check policy can be found on the Academic Affairs website http://www.middlebury.edu/academics/administration/prospective_faculty/background_checks.

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NATIONAL SOCIO-ENVIRONMENTAL SYNTHESIS CENTER (SESYNC) – ANNAPOLIS, MD

The National Socio-Environmental Synthesis Center (SESYNC) invites applications for two-year postdoctoral fellowships that will begin August 1, 2016. SESYNC also invites applications for Collaborating Mentors, who will co-develop postdoctoral projects and provide substantive intellectual and methodological mentoring during the fellowship.

The Postdoctoral Socio-Environmental Immersion Program will bring early-career scholars to SESYNC to undertake individual synthesis projects; participate in workshops led by distinguished natural scientists and social scientists; and enhance their collaborative network, computational skills, and understanding of the science–policy nexus.

Fellows will undertake synthesis projects that advance understanding of socio-environmental systems. We encourage proposed projects that are interdisciplinary, but we also welcome applications that are primarily focused on a natural or social science discipline. Synthesis is a research approach that brings together existing but disparate data, methods, theories, and tools in new and perhaps unexpected ways to reveal relationships or to generate novel insights. Synthesis is a highly varied effort, and its definition will change depending upon the lens of those who undertake it. However, in all cases, synthesis is a means for accelerating scientific understanding that is applicable across multiple places and scales.

Click here for information on SESYNC Postdoctoral Fellowships: http://www.sesync.org/opportunities/postdoctoral-fellowships-fall2015
Interested applicants must first submit a pre-screening application, accepted on a rolling basis but no later than **October 26, 2015.** Final fellowship applications must be submitted by December 7, 2015.

**OREGON STATE UNIVERSITY – CORVALLIS, OR**
The College of Earth, Ocean, and Atmospheric Sciences (CEOAS) at Oregon State University (OSU) invites applications for a full-time 1.0 FTE, 9-month or part-time 0.75 FTE, 12-month tenure-track Assistant Professor with a focus on cartography and geovisual analytics.

We seek a colleague firmly grounded in geography who will conduct research, teach graduate and undergraduate courses, and advise graduate students in cartography and geovisual analytics. The candidate will apply these skills to the study of coupled human and natural systems or some combination of geographic processes, including those involving water (e.g., water supply systems, river and stream systems, transboundary water agreements, coastal and marine systems, and ocean processes), land use (land change science, economics and resource use), and/or natural hazards (e.g. volcanoes, earthquakes, tsunamis, and climate change).

Research foci may include developing fundamental methods in models, statistics, and/or algorithms for cartography and geovisual analytics. We seek a candidate who can help develop and expand a curriculum of courses for geovisual analytics including cartography, spatial thinking, geovisualization, web mapping, geospatial databases, visualization algorithm development, and other courses. The successful candidate will develop productive interdisciplinary collaborations with colleagues in CEOAS and the geospatial community at OSU.

CEOAS is an internationally recognized leader in the study of the Earth as an integrated system. Fundamental research in geovisual analytics in CEOAS involves synthesis and analysis of information from state-of-the-art technologies in Earth, ocean and atmospheric sciences. The College has an annual budget of more than $50 million, with support coming from the National Science Foundation, National Oceanic and Atmospheric Administration, National Aeronautics and Space Administration and other federal and state agencies and industry interests. The College is home to the Oregon Climate Change Research Institute, the state’s premier institute addressing issues of climate change in the Pacific Northwest and beyond. It has more than 100 faculty, 200 graduate students and 600 undergraduate students. Graduate programs include Master’s and PhD degrees in Ocean, Earth and Atmospheric Sciences; Geology; and Geography; and a Master’s degree in Marine Resource Management. The college has undergraduate programs in Earth Sciences and Environmental Sciences, with several minors and certificate programs. For more information regarding the College of Earth, Ocean, and Atmospheric Sciences visit: [http://ceoas.oregonstate.edu](http://ceoas.oregonstate.edu)

This position will reside in the Geography program and within the Geography, Environmental Sciences and Marine Resource Management (GEM) discipline group of CEOAS.

This position will complement existing geospatial expertise at CEOAS and OSU including GIS, remote sensing, spatial statistics, modeling, and geospatial intelligence and planning.

OSU has an institution-wide commitment to diversity, multiculturalism, and community. We actively engage in recruiting and retaining a diverse workforce and student body that includes members of historically underrepresented groups. We strive to build and sustain a welcoming and supportive campus environment. OSU provides outstanding leadership opportunities for people interested in promoting and enhancing diversity, nurturing creativity and building community.

Salary is competitive and will be commensurate with experience. The OSU benefit package includes several options for health/dental/life insurance and retirement as well as a program for reduced tuition for qualified dependents. [http://hr.oregonstate.edu/benefits/](http://hr.oregonstate.edu/benefits/)

**Responsibilities:**
50% Teaching and Advising: Teach undergraduate and graduate courses in cartography and geovisual analytics including courses in his/her specialty. Activities also include assisting with student research and internships, mentoring and advising students, and designing curriculum.

40% Research and Scholarship: Maintains a primary research focus on fundamental research in cartography and geovisual analytics including models, statistics, and/or algorithms to investigate coupled human and natural systems and/or geographic processes associated with land use, water resources, natural hazards, and/or climate change. Establish and maintain a program of research that supports timely promotion in rank, significant contributions to the field, and continued external funding. Work towards distinction in research as evidenced by national recognition. Research activities are expected to result in publications that advance knowledge and understanding. Results of research should be disseminated in peer-reviewed journals, conference proceedings, and books appropriate for the discipline, as well as in presentations at national and international scientific meetings. Put forth a competent and professional effort to obtain external funding for their research programs.

10% Service: Service to the disciplinary group, the college, the university, and the profession.

Minimum/Required Qualifications:
- PhD in Geography or related discipline by start of employment.
- Demonstrated record of scholarship in cartography and geovisual analytics.
- Demonstrated ability in fundamental methods and/or theory of cartography and geovisual analytics.
- Demonstrated record of collaborations involving geovisual analytics applications to coupled human and natural systems and/or geographic processes.
- Demonstrated ability or potential in teaching spatial thinking, maps and imagery, cartography, algorithms in geovisual analytics, and web mapping.
- Demonstrated commitment to teaching and advising excellence.
- Strong communication and interpersonal skills.
- Proficiency in oral and written English.
- Demonstrable commitment to educational equity in a multicultural setting and commitment to advancing the participation of diverse groups and supporting diverse perspectives.

Preferred Qualifications:
- Demonstrated knowledge of cartographic theory.
- Demonstrated ability to develop geovisual analytics curricula.
- Demonstrated ability to develop novel and creative algorithms for visualizing processes in space and time.
- Demonstrated ability to teach programming in R.
- Demonstrated ability to secure extramural grants/contracts.

Application Closing: For full consideration, applications must be received by October 27, 2015. Position closing date is November 27, 2015.

To Apply: go to https://jobs.oregonstate.edu/ posting 0015727.
For information regarding the College of Earth, Ocean, and Atmospheric Sciences please visit http://ceoas.oregonstate.edu/.

Applicants will be required to attach the following electronic documents that should address the required and preferred qualifications:

1) Detailed curriculum vitae including a list of publications, funding history, and teaching experience.

2) Cover letter indicating how your qualifications and experience have prepared you for this position and are relevant to CEOAS and OSU.

3) Statement of (1) current and proposed research interests; (2) teaching experience and interest; and (3) how you would contribute to the OSU commitment to diversity, multiculturalism, and community.
4) Three letters of professional recommendation are required for this position. When applying, you will be asked to provide the email addresses for three referees who will be sent a secure quicklink that will allow them to upload the requested letters of reference on your behalf.

Inquiries about the position may be directed to Dr. Hannah Gosnell by email gosnellh@geo.oregonstate.edu or phone 541-737-1222.

To ensure full consideration, applications must be received by October 27, 2015. Applications will continue to be accepted after the 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.

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UNIVERSITY OF CALIFORNIA – BERKELEY, CA

The Department of Landscape Architecture and Environmental Planning (LAEP) at the University of California, Berkeley seeks to fill a faculty position in visualization, representation, spatial analysis and modeling and at the rank of assistant (tenure-track) or associate (tenured) professor level. The expected start date is July 1, 2016. The department seeks a candidate with expertise and research interests to bring a critical and theoretical perspective to the digital modeling and representation of landscape conditions, processes, and change. The department faculty engages in research and teaching across a range of landscape scales from the urban site to regional ecosystems to build inclusive, vibrant cities, construct resilient metropolitan ecologies, restore degraded ecosystems, and meet the challenge of climate change.

The candidate’s research and creative agenda will amplify the department’s strategic goals and disciplinary knowledge through innovative digital methods. Research may include, but is not limited to, such topics as spatial analytics of landscape designs, linking landscape computation and visualization, innovative media for landscape representation, dynamic simulation of landscape transformation and change, landscape representation and modeling in the public interest, or analytic visualization of landscape processes from the site to ecosystem scales. This faculty member would also be essential in contributing to cross-disciplinary research within the college and university in the area of digital visualization, representation, spatial analysis and modeling, an area of rapid and breakthrough innovation on the UC Berkeley campus.

As a faculty member at a research university, the successful candidate will demonstrate their potential to advance the design and planning disciplines through creative projects, scholarly publications, and research in landscape architecture and/or environmental planning. Furthermore, the successful candidate will demonstrate commitment to teaching excellence and be capable of teaching introductory and upper-level undergraduate courses and graduate courses that contribute to the core curriculum, in addition to courses in their research specialty. We encourage candidates with a record of, or potential for, extramural research funding. A Ph.D in Landscape Architecture, Environmental Planning, or other fields relevant to the position and/or professional experience is desirable, as well as an interest in working in an international context.

The Department is situated within the College of Environmental Design along with the departments of City and Regional Planning and Architecture. In addition, the candidate has the opportunity to participate in the interdisciplinary, campus-wide environmental research agendas of the Berkeley Energy and Climate Initiative, the Center for Information Technology Research in Service to Society, the Center for Environmental Design Research, and the Institute of Urban and Regional Development. For more information about the Department of Landscape Architecture & Environmental Planning at the University of California, Berkeley, please visit our website at http://ced.berkeley.edu/.

Basic Qualifications required at time of application: a terminal degree in Landscape Architecture or a related field (MLA or equivalent degree).

To apply, please submit application at this link https://aprecruit.berkeley.edu/apply/JPF00816 including a letter of interest, curriculum vitae, a portfolio of creative work/scholarship, statement of confidentiality, and names and
contact information for three references. Letters of reference are not needed at this time. If the search committee requests them at a later date, all letters will be treated as confidential per University of California policy and California state law. Please refer potential referees, including when letters are provided via a third party (i.e., dossier service or career center), to the UCB Confidentiality Policy at http://apo.berkeley.edu/evalltr.html. References will not be contacted without notifying you in advance.

Application deadline is November 20, 2015. Please direct any inquiries to: laepchair@berkeley.edu and include “Faculty position in visualization” in the subject line.

The department is committed to addressing the family needs of faculty, including dual career couples and single parents, and is interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service. Further information is available at CALcierge Services http://ofew.berkeley.edu/new-faculty.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct.

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UNIVERSITY OF CENTRAL ARKANSAS – CONWAY, AK

The Department of Geography at the University of Central Arkansas invites applications for a tenure-track Assistant Professor position in Physical Geography, beginning August 2016. It is expected that the person hired will have completed a doctoral program by the time of appointment. Successful candidates will be broadly-trained physical geographers with the ability to teach upper division physical geography courses such as Biogeography and Climatology or Meteorology and lower division courses such as Earth Science lectures and labs. Additionally, the ability to teach Conservation, Landforms, or Soils may be considered. GIS or other spatial technology skills would be a plus, but are not required.

The Department of Geography is in the College of Natural Sciences and Mathematics and offers three majors: Geography, Geospatial, and Environmental Science: Planning & Administration; two minors: Geography and GIS; and two on-line Master’s degrees: GIS and Community and Economic Development. We are interested in an enthusiastic individual who connects with students in and outside the classroom, is engaged in scholarly research leading to publications, and has the ability to work with faculty from other disciplines and promote the geography programs across campus and in the community. Actively participating in department, college and university service and undergraduate advising is also expected. Salary is competitive.

UCA has an enrollment of approximately 11,700 students that consistently score above the national average on the ACT. It offers 89 undergraduate and 57 graduate degrees, including doctoral programs in five disciplines. UCA is located in Conway, Arkansas, a thriving city of approximately 60,000 in Central Arkansas, thirty minutes from Little Rock. Conway is home to several major industries, two private colleges, an excellent public school system, and strong private K12 schools. Residents have easy access to the Ouachita and Ozark National forests and pristine wildlife areas near the Buffalo National River. With six distinct ecoregions and exceptional biodiversity, there are numerous research opportunities in Arkansas for a physical geographer.

Applicants should submit a cover letter describing teaching experience and suitability for the position, a statement of teaching philosophy and interests, student course evaluations, a statement of research interests, a detailed CV, and contact information for three references. Letters of reference and transcripts will be solicited for short-listed candidates. UCA is an Equal Opportunity/Affirmative Action employer. Review of applications will begin on November 1, 2015 and continue until filled. All application materials must be submitted to: jobs.uca.edu

For questions, contact Dr. Jeff Allender, Chair, Department of Geography, University of Central Arkansas, 318 Burdick Hall, 201 Donaghey Avenue, Conway, Arkansas, 72035. Voice: 501-450-5636. FAX: 501-852-2926. E-mail:
The University of Cincinnati is pleased to announce a tenure-track faculty position in the area of watershed hydrology. This position is part of the first round of Water Cluster hires that include four tenure-track faculty positions in the areas of environmental biology, environmental chemistry, urban water infrastructure and watershed hydrology. The Water Cluster Initiative seeks to hire six new tenure-track faculty over the next two years to strengthen interdisciplinary programs in water research, education and outreach. The Water Cluster hires represent a joint initiative between the College of Engineering and Applied Science (CEAS), McMicken College of Arts & Sciences (A&S), and the College of Design, Architecture, Art and Planning (DAAP).

Building on our research and innovation strengths, UC's Cluster Hiring Initiative supports existing and emerging partnerships within and between colleges, divisions and areas. In partnership with the Vice President of Research, the Provost's cluster hiring investments harness the power of faculty members focused on solving the world’s biggest challenges through leading-edge research and interdisciplinary collaborations that erase boundaries and embrace creative, bold ideas.

Designed to attract top-quality faculty from around the world, UC’s Clusters represent the university’s commitment to investing in faculty and interdisciplinary problem-solving. UC’s Water Cluster establishes our region as a national and global leader in water research, education and outreach centered on integrated water resources management within and across natural and engineered systems. By bringing water planning and management experts together, the Water Cluster provides a supportive platform for new approaches to environmental sustainability.

A detailed job description for the specific position follows; please see the Provost’s website http://www.uc.edu/provost/clusters for more information about the Cluster Hiring initiative and visit https://career8.successfactors.com/career?company=UCPROD for a listing of all open positions.

**Watershed hydrology.** We seek to hire an assistant professor to develop and advance science-based watershed and water quality models and decision support tools that simulate the impacts of land use, climate, land-atmosphere interactions and anthropogenic influences on surface runoff, on groundwater resources and on water quality in both natural and engineered environments at a watershed scale. Preference will be given to candidates with expertise and accomplishments in one or more of the following areas: hydrologic modeling of runoff, fate and transport of water quality parameters (nutrients, sediments, chemical pollutants, and bacteria); the impacts of land use, urbanization and climate change on stream and lake water quality and algal blooms; design and evaluation of best watershed management practices for controlling legacy and emerging water quality issues; and mitigating urban and agricultural non-point source pollutions. We desire a candidate with an integrated understanding of the interactions between climate, water, and ecosystems, and with technical skills and experience in GIS, spatial statistics, and computer simulation. (Apply to: UC Requisition ID 5588)

**Responsibilities:** The successful candidate will be expected to develop and maintain an internationally-recognized externally-funded research program; provide excellence in undergraduate and graduate teaching and education; and contribute to scholarly activities performed within academic communities across the university. The successful candidate will also be expected to contribute in meaningful ways to interdisciplinary research and educational activities that complement and are synergistic within the Water Cluster.

**Qualifications:** A Ph.D. degree in geography/geology/hydrology/environmental engineering or closely related discipline is required. Candidates will be evaluated based on their alignment within the Water Cluster and on their academic credentials, their record of research, teaching and scholarly activities and potential for success in developing a funded research program and making contributions in research, teaching and service to the field.

**Appointment:** The position is anticipated to be filled at the rank of assistant professor. However, exceptional associate and full professor candidates will be considered based upon credentials. Successful candidates will are expected to have a primary appointment in Department of Geography (A&S) or Biomedical, Chemical and
Environmental Engineering (CEAS), and a potential joint appointment in the second department or in others, including Geology (A&S), commensurate with the background and expertise of the candidate.

**Proposed Start Date:** Aug 15, 2016 or as negotiated

**To Apply:** For full consideration, please submit a cover letter, a curriculum vita that includes a list of recent publications; a list of four references with address, email and phone contact information; and a detailed research (3 page maximum) and educational (2 page maximum) plan to the appropriate job requisition ID (listed above). For full consideration, all application material must be submitted electronically to the University of Cincinnati’s on-line application system at https://career8.successfactors.com/career?company=UCPROD by October 15, 2015 to the position number associated with the specific opening shown above. Applications will be accepted until the position is filled. For questions about the positions, please contact Prof. Lin Liu (lin.liu@uc.edu).

EEO/AA: The University of Cincinnati has a strong commitment to the principle of diversity and, in that spirit, seeks a broad spectrum of candidates including women, minorities, veterans and people with disabilities. Individuals with disabilities desiring accommodations in the application process should notify the Human Resources Department at 513-556-6381 by the application deadline.
The University of Cincinnati is the recipient of the National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers.

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UNIVERSITY OF CONNECTICUT – STORRS, CT

The Geography Department of University of Connecticut (UConn) is looking for either a post-doctoral researcher or a PhD graduate student to work on methodology development for visualizing and analyzing neighborhood and social network effects on drug use, HIV transmission, and treatment. This is part of a multi-year NIH funded study looking to identify multilevel barriers to medication adherence, retention in care, and HIV treatment outcomes among drug users with HIV infection. The ultimate goal is to develop multilevel interventions to improve adherence to ART and HIV treatment outcomes.

The post-doctoral position is for **1 year and the start date is as soon as possible**; continuation beyond one year will be based on performance and availability of funds. **The post-doc position is open until filled.**
The graduate assistant position is for **4 to 5 years** (typical length of a PhD program); continuation of funding on a yearly basis will be based on performance. **The deadline for the graduate assistant position is Oct 15th 2015.**

We are looking for a candidate who is interested in addressing the following:

- Measuring and visualizing activity spaces
- Incorporating social network analysis with GIS
- Geographical Information Retrieval and Network Analysis from textual data

However, these are just starting points. It is expected that the candidate will dig in to the data and take the lead on formulating questions and identify opportunities to develop and apply new methods of analysis and visualization. There will be opportunities to work with several datasets so that novel methods can be tested on real data.

**About you:** You should have interest in health geography, developing methods to address challenges when using georeferenced health data, and programming. Some pertinent challenges include visualization, scale of interaction, modeling, and data privacy. You are strong in GIS functions (desktop), geocoding large datasets, retrieving location data from text, distance calculations by various algorithms, and basic regression analysis. You also want to share your work – by writing papers and presenting your work at meetings. At the end of it all, you want your work to impact real life problems and not just remain a theoretical curiosity.

**Required for the post-doctoral position**

- A Ph.D. in Geography or related fields (e.g., public health, social work)
- Programming skills – ideally in Python and R. If not, you should have experience with other programming and data analysis environments and would be willing to pick up Python and R.
- Basic statistics (Both parametric and non-parametric functions)
- Strong communication skills (in written and spoken English)

Required for the graduate research assistant position
- M.A in Geography or related fields (e.g., public health, social work
- Basin programming skills – ideally in Python and R. If not, you should have experience with other programming and data analysis environments and would be willing to pick up Python and R.
- Strong communication skills (in written and spoken English).

About Us: We are a multi-institutional collaborative research group including faculty members from Geography, Psychology, and Center for Health Intervention and Prevention of UConn and Center for Interdisciplinary Research on AIDS (CIRA) of Yale University committed to research and development in areas of social, behavioral, and structural factors of health behavior. The group, also including talented PhD students and post-doctoral researchers, provides an intellectually stimulating environment and is interested in a diverse range of topics from methods, interventions, and translational work.

Please send a cover letter, that specifically addresses why you are interested in this position and a CV (all PDF) to Debs Ghosh (debarchana.ghosh@uconn.edu).

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UNIVERSITY OF MARY WASHINGTON – FREDERICKSBURG, VA
The Department of Geography seeks a specialist in Geographic Information Science to fill a full-time, tenure-track position at the rank of Assistant Professor beginning in August 2016. The successful candidate will teach the department’s core courses in GIS and remote sensing at both the undergraduate and graduate levels. Other courses may be assigned depending on departmental needs or candidate’s interests. Preference will be given to those with expertise in applying GIS and/or remote sensing in one of the following fields: transportation geography, urban planning, global change, and environmental studies.

A Ph.D. in Geography or a related discipline is preferred, but Ph.D. candidates who will complete their degree by the start of employment will also be considered. Candidates should submit a letter of application describing teaching and research interests, CV, statement of teaching philosophy, and teaching portfolio by November 15, 2015 at https://careers.umw.edu. Questions may be directed to Dr. Jacqueline Gallagher, Associate Professor, jgallagh@umw.edu.

The University of Mary Washington accepts only completed online application and related materials. Faxed, mailed, or emailed applications or documentation will not be considered. Employment offers are contingent upon the successful completion of criminal background checks. If accommodations are requested either before or at the time of interview, please contact the Recruitment Office at 540.654.1211.

The University of Mary Washington seeks to enrich its academic environment by continuing to provide equal educational and employment opportunities. We actively encourage women, minorities, disabled individuals and veterans to apply.

Jacqueline Gallagher
Associate Professor & Chair
Department of Geography
http://umwgeography.org/

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UNIVERSITY OF NORTH CAROLINA – CHARLOTTE, NC
The Department of Geography and Earth Sciences at the University of North Carolina at Charlotte invite applications for a tenure-track Assistant Professor of Geography in Economic Geography for an August 2016 appointment. We seek a dynamic scholar with research and teaching interests in global dimensions of the new economy and its embeddedness in metropolitan contexts who will complement the department’s strengths in urban and economic
geography, support the College's initiative on Globalization. We welcome candidates whose experience in teaching, research, and community service has prepared them to contribute to our commitment to diversity and excellence.

Required Qualifications: (1) a Ph.D. in geography or related field at the time of appointment; (2) demonstrated excellence in scholarship; (3) expertise in Geographic Information Science, spatial data analytics and/or spatial modeling; (4) prior success in obtaining, or the demonstrated potential to obtain, external funding; (5) effective communication skills; (6) a commitment to excellence in undergraduate and graduate education. Desired Qualifications include: (1) evidence based scholarship on global processes in urban settings; (2) ability to teach in a diverse classroom setting; and (3) an understanding of the funding landscape of their disciplinary field and of interdisciplinary initiatives.

The successful candidate will be expected to develop and maintain a robust and sustainable externally funded research program and to teach courses in economic geography at the M. A. and Ph.D. levels, as well as appropriate undergraduate courses as needed.

As an EOE/AA employer and an ADVANCE Institution that strives to create an academic climate in which the dignity of all individuals is respected and maintained, the University of North Carolina at Charlotte encourages applications from all underrepresented groups.

Candidates should submit the following to http://jobs.uncc.edu: (1) a letter of application responding to the required and desired qualifications listed above; (2) a statement of current and future research and teaching interests and experience, that explain how their research can be generalized across multiple geographic regions and demonstrate their potential to contribute to Project Mosaic, an initiative to enhance interdisciplinary social science analytics across the University; (3) a curriculum vitae; (4) one to three representative writing examples or publications; (5) three letters of reference; and (6) unofficial graduate level transcripts. Review of applications will begin October 15, 2015 and continue until the position is filled. For more information contact Professor Patricia Fall, Search Committee Chair at pfall@uncc.edu, and view our departmental website at geoearth.uncc.edu.

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UNIVERSITY OF WISCONSIN – GREEN BAY, WI
The department of Public and Environmental Affairs at the University of Wisconsin - Green Bay seeks applicants for a tenure-track position in Environmental Planning and Policy. The Department of Public and Environmental Affairs offers two undergraduate majors 1) Environmental Policy and Planning and 2) Public Administration. The department is also instrumental in support of majors and minors in Economics, Geography, and Political Science, and is highly involved with a graduate program in Environmental Science and Policy and certificate programs in Environmental Sustainability and Business, Emergency Management, and Nonprofit Management.

Applicants with training or experience in environmental planning, the ability to teach social science statistics and/or research methods, as well as experience and/or interest in environmental policy and administration are also highly encouraged to apply.

This position includes the following responsibilities:

- Teach geographic information system (GIS) related courses and environmental planning, as well as other courses within specialization and applicable to department needs, such as:
  - Environment and Society (lower level)
  - Coastal Resources Management (upper level)
- Advise students.
- Perform scholarly activities consistent with rank.
- Perform institutional service and contribute to the ongoing development of the department.

In addition, the successful candidate will be expected to display a demonstrated potential for excellence in teaching and scholarship, and a commitment to undergraduate education. Additionally, they should possess communication and interpersonal skills sufficient to work effectively with a diverse array of students and colleagues.
Minimum Qualifications:

- Earned doctorate in environmental planning, geography, policy, or closely related field from an accredited institution. ABD candidates will be considered, however an earned doctorate in environmental planning, geography, policy, or closely related field from an accredited institution is a necessary condition for contract renewal.
- Training in usage or significant experience with GIS tools and applications

Starting date: January 8, 2016 preferred (August 22, 2016 will be considered)
To apply: http://www.uwgb.edu/hr/jobs/position202.html

Application deadline is October 15, 2015.

The University of Wisconsin-Green Bay is an Affirmative Action Equal Employment Opportunity employer committed to achieving a diverse workforce and to maintaining a community which welcomes and values a climate supporting equal opportunity and difference among its members. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender and/or gender identity or expression, marital or parental status, genetic information, national origin, ethnicity, citizenship status, veteran or military status (including disabled veteran, recently separated veteran, other protected veteran, or Armed Forces service medal veteran status), age, or disability.

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UNIVERSITY OF WISCONSIN – MADISON, WI
The Department of Geography at the University of Wisconsin-Madison invites applications for an open-rank Professor of Asian Studies.

Degree and area of specialization: Ph.D. required prior to start of appointment. Area of specialization is open.

Minimum number of years and type of relevant work experience: Expertise in at least one South or Southeast Asian language required. Preference will be given to applicants who demonstrate the ability to cross disciplinary and cultural borders in their research and teaching, and who have the vision and skills to build new academic programs. Teaching experience preferred. The department is particularly interested in candidates whose work addresses pressing issues of the day, in areas including but not limited to: digital humanities; literary, media, or cultural studies; qualitative and fieldwork-based social sciences on themes such as poverty, health, migration, human rights, and the environment; or religious studies.

Principal duties: Successful candidate will be expected to two teach two courses per semester at the undergraduate and graduate level. Tenure-track candidate must engage in scholarly research leading to promotion with tenure in accordance with university policies and procedures. Record of excellence in research, as well as distinguished teaching at the undergraduate and graduate levels, required for promotion with tenure.


Application deadline: October 15, 2015.

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OTHER JOB LINKS
https://www.usajobs.gov/GetJob/ViewDetails/400901400
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https://www.usajobs.gov/GetJob/ViewDetails/416312400