AUGUSTANA COLLEGE – ROCK ISLAND, IL
Augustana College invites applications for a full-time, tenure-track assistant professor in geography with a specialty in human-environment interactions beginning August 2016. Augustana College is a selective liberal arts college of 2,500 students, most of whom live on a wooded 115-acre campus. Rock Island, Illinois is one of the Illinois-Iowa Quad Cities along the Mississippi River, a diverse metropolitan area with 400,000 residents approximately three hours west of Chicago.

A Ph.D. in geography or closely related field is required (ABD considered). The new colleague will be asked to assist in mentoring undergraduate capstone research projects in geography and environmental studies and to teach courses in intro human geography, land resources management, introductory level human-environment courses, and upper level courses in the environmental studies program. The new colleague will also work closely with the college’s Upper Mississippi Center for Sustainable Communities focusing on interdisciplinary research and problem-based learning projects for students. Candidates should show a strong commitment to teaching and mentoring of students, a scholarly research agenda that can include students, and engagement with other departments of the college and the broader community. Preference given to candidates who have a working knowledge of GIS that allows them to incorporate the technology into their coursework. Augustana is on a 10-week trimester system with a teaching load of 18 credits (6 courses) in the first year and 21 credits (7 courses) thereafter. In addition to traditional sabbatical leaves available after earning tenure, a one-term pre-tenure leave is typically available during the third year of employment.

The Geography department is a dynamic department that prepares students for careers and graduate study in geography, urban planning, environmental management, and GIS, and is a key participant in the college’s environmental studies and study away programs. Augustana College places a high priority on the creation of an environment supportive of the promotion of ethnic minorities, women, and persons with disabilities. We do not discriminate based on age, race, color, ethnic origin, gender, sexual orientation, disability or creed.

Questions may be directed to the chair of the department, Jennifer Burnham, at jenniferburnham@augustana.edu. Review of applications will begin on November 9, 2015.

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DREXEL UNIVERSITY – PHILADELPHIA, PA
The Department of Information Science in the College of Computing & Informatics at Drexel University invites applications for an open rank tenure-track faculty position in Data Science. This position is expected to complement existing strengths in the College, including but not limited to geographic information science, spatial analytics, geographic data acquisition, data mining, visual analytics, information quality evaluation, social-media analysis, human-centered computing, and information policy. The new hire would be expected to have an active role in centers in the College, including the Center for Spatial Analytics and Geocomputation and the Center for Visual and Decision Informatics.

Candidates should have a completed doctorate at the time of appointment and a record of high-quality scholarly activities. The research areas of the information science faculty in the College of Computing & Informatics include library & information science, data curation, data mining, informatics, visualization, GIS, software engineering, spatial analytics, healthcare and medical informatics, human-centered computing, metadata, and knowledge management. Successful applicants will be expected to teach at the undergraduate and graduate levels, have an established sponsored research program, advise undergraduate and graduate students, and be involved in service to the Department, the College, the University and the global academic community.
The department has a broad, multidisciplinary, theoretical and applied view. The Department and College continue to evolve as an innovative leader in educating information professionals in the twenty-first century, combining high quality teaching and research in a multidisciplinary and collaborative environment. The College offers eight BS degrees, six master’s degrees, and two PhD degrees (in Computer Science and Information Studies). Full-time PhD students are supported either through faculty research grants and/or teaching assistantships. The ALA-accredited MS(LIS) degree is highly ranked, both overall and for specializations in health librarianship, information systems and digital librarianship. All academic programs emphasize applied research.

Drexel is a private university committed to research with real-world applications. The University has over 26,000 students in 15 colleges and schools and offers about 200 degree programs. The College of Computing & Informatics is comprised of approximately 70 faculty and 2,000 students. Drexel has one of the largest and best known cooperative education programs in the country, with over 1,200 co-op employers. Drexel's University City campus is located on Philadelphia’s “Avenue of Technology” in the University City District and at the hub of the academic, cultural and historical resources of the nation’s sixth largest metropolitan region. Philadelphia is also the midpoint of a mid-Atlantic technology corridor that stretches from New York City (100 miles north) to Washington, DC (135 miles south).

Evaluation of applications will begin as early as November 1, 2015, and will continue on a rolling basis until appropriate candidates are identified. Successful applicants must demonstrate potential for research and teaching excellence in the environment of a major research university. To be considered, apply at www.drexeljobs.com/applicants/Central?quickFind=80270

Questions can be directed to the search committee chair, Dr. Alan Murray (amurray@drexel.edu). Applications should consist of a cover letter, CV and brief statements describing your research program and teaching interests. Letters of reference will be requested from candidates who are invited for a campus interview. Electronic submissions in PDF format are required.

Drexel University is an Equal Opportunity/Affirmative Action Employer. The College of Computing & Informatics is especially interested in qualified candidates who can contribute to the diversity and excellence of the academic community. Background investigations are required for all new hires as a condition of employment, after the job offer is made. Employment will be contingent upon the University's acceptance of the results of the background investigation.

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FLORIDA STATE UNIVERSITY – TALLAHASSEE, FL
The Department of Geography invites applications for the position of tenure-track Assistant or tenured Associate Professor in Geography to begin August 2016. The successful applicant will be expected to pursue research, teach, and secure external funding in any areas concerning the increasingly aging population, including but not limited to: housing, neighborhoods, race, ethnicity, public health, health disparities, transportation, or demography. Opportunities exist to contribute to the new interdisciplinary program on Aging and Social Change located in the Pepper Institute on Aging and Public Policy (http://pepperinstitute.fsu.edu), as well as the University’s USDOT-funded Center for Accessibility and Safety for an Aging Population (http://utc.fsu.edu), and its Institute for Successful Longevity (http://isl.fsu.edu). Tallahassee is Florida’s capital, affording access to policy makers, state agencies, and advocacy organizations. Salary and benefits are highly competitive, and commensurate with qualifications and experience. A PhD in geography or a related subject is required. To apply email ONE pdf attachment (that includes letter of application, CV and names and contact details of 3 referees) to Dr. Victor Mesev (vmesev@fsu.edu) by November 12, 2015. Florida State University is an equal opportunity employer.

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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.

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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**METROPOLITAN STATE UNIVERSITY – DENVER, CO**

The Department of Earth and Atmospheric Sciences (EAS) at the Metropolitan State University of Denver invites applicants for a tenure-track position in Geographic Information Systems (GIS).

The successful candidate will teach lower and upper division courses in GIS, remote sensing, or other geospatial science courses. A standard teaching load consists of 12 credit hours per semester. For a list of courses taught in EAS, please visit: [http://www.msudenver.edu/eas/studentresources/eascourses/](http://www.msudenver.edu/eas/studentresources/eascourses/)

The successful candidate will work and interact with a diverse group of individuals and be sensitive to the educational needs of a diverse urban population.

The tenure-line faculty member will be expected to:

- Teach a variety of GIS, remote sensing, and other geospatial science courses such as upper-division geospatial sciences courses in spatial modeling, remote sensing, cartography, data modeling, database development, python scripting, and/or other geospatial science topics, as well as lower-division introductory geospatial science courses, that includes course content consistent with student learning outcomes listed on the regular course syllabus.
- Advise students regarding academic programs and careers.
- Develop and maintain a publication record and present scholarly work at professional conferences or workshops.
- Participate in interdisciplinary research.
- Integrate scholarly activities and knowledge into teaching to facilitate student learning about real-world problems through spatial data development, modeling, visualization, and analysis, using ArcGIS and other geospatial software.
- Participate in field experiences, the First Year Success Program, and/or mentor undergraduate research projects.
- Conduct assessment, curriculum development, and other substantial service activities for MSU Denver and the community.
- Comply with all university policies such as student evaluation of instruction policies and peer observation policies.

For additional EAS Department information, please visit: [http://www.msudenver.edu/eas/](http://www.msudenver.edu/eas/)

**Required Qualifications**

- Doctorate degree in Geography, GIS, or an EAS related field at time of application.

**Preferred Qualifications**

- Experience teaching introductory geospatial science courses.
- Experience teaching upper-division geospatial sciences courses such as spatial modeling, remote sensing, cartography, data modeling, database development, python scripting, or other geospatial science topics.
- Experience applying ArcGIS and other geospatial software to real-world problems in geospatial sciences and applications in environmental science, geography, geology, meteorology, and/or sustainable development through spatial data development, modeling, visualization, and analysis.
- Evidence of commitment and experience in providing a high quality educational experience for students through instructional methods, assessment, and/or course development.
• A record indicating well-developed scholarship.
• Willingness and/or experience in participating in service activities.
• Evidence of commitment to undergraduate education in a diverse urban setting
• An academic record indicating successful completion of diverse GIS courses
• Experience working with and sensitivity to the needs of a diverse urban student population including (but not limited to) students of color, LGBTQIA students, students from low-income backgrounds, first-generation students, students with disabilities, undocumented students, non-traditional students, student veterans, and English-language learners.

IMPORTANT: In order to be considered as an applicant you must apply online via the online application system, www.msudenverjobs.com. Closing date is November 2, 2015.

References refers to a list of three professional references and their contact information.

Under other document please submit evidence of teaching excellence such as student evaluations, syllabi, and/or instructional artifacts. If you are unable to submit copies of transcripts at the time of application please submit them to:

Courtney Matsumoto  
Fax: 303-556-4436  
E-mail: cmatsumo@msudenver.edu

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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.

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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

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/

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/](https://jobs.oregonstate.edu/) posting 0015727.
For information regarding the College of Earth, Ocean, and Atmospheric Sciences please visit [http://ceoas.oregonstate.edu/](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.
**PURDUE UNIVERSITY – WEST LAFAYETTE, IN**
The Departments of Anthropology, Political Science, Sociology, and the Brian Lamb School of Communication in the College of Liberal Arts at Purdue University (http://www.cla.purdue.edu/) are conducting a cluster hire for three positions at the Assistant or Associate Professor ranks, with initial positions starting in the fall of 2016. This search is part of a larger hiring initiative with departments in the College of Health and Human Sciences (http://www.purdue.edu/hhs/), seeking a total of six tenure-track or tenured faculty members (three in each College) to expand campus-wide expertise in social, behavioral, and health science statistics and research methodology. For information about the cluster see: https://www.cla.purdue.edu/research/clusterhire/index.html.

The successful candidates for these positions will be expected to contribute to the research and teaching programs of the departments in which they affiliate, and to collaborate with others within the cluster and across the university in interdisciplinary and extramurally-funded research. Candidates will also be expected to contribute to an anticipated multi-college, shared graduate training platform, including a graduate certification program in advanced quantitative and qualitative methodologies.

The College of Liberal Arts at Purdue includes ten academic units across the social sciences, humanities and arts and is home to or closely affiliated with a wide range of interdisciplinary programs and research centers, including: Center on Aging and the Life Course, C-SPAN Archives, Center on Religion and Chinese Society, Center for Research on Diversity and Inclusion, Regenstrief Center for Healthcare Engineering, and Center for the Environment. Successful candidates should have a Ph.D. in one of the social science disciplines participating in the cluster hiring initiative, a strong publication record (for Associate-level applicants) or the promise of a strong publication record (for Assistant Professors), a research program with high likelihood of external funding, and the potential for teaching and mentoring excellence. Faculty responsibilities will include maintaining a productive research program, directing graduate student research, and teaching undergraduate and graduate courses in methodology in their home department as well as cross-listed courses. We are particularly interested in candidates with a substantive area of research and who have demonstrated expertise in innovative quantitative or qualitative techniques. We welcome applicants with expertise in the analysis of large or untraditional data, experimental design and causal inference, textual analysis, and network analysis, among other areas.

A background check will be required for employment in this position. Reviewing of applications will begin on **November 1, 2015**, and continue until the positions are filled. Please send a cover letter outlining qualifications, vita, research and teaching statements, a writing sample, and the names of three academic references via email in PDF format to: cl-adr@purdue.edu. Questions regarding the position may be directed to Professor James A. McCann, College of Liberal Arts Cluster Hire Search Chair, Department of Political Science, Purdue University, West Lafayette, IN, 47907 (mccannj@purdue.edu).

**SAN DIEGO STATE UNIVERSITY – SAN DIEGO, CA**
A postdoctoral research fellow with expertise and interest in systems modeling/software engineering is sought to join an ongoing NSF project (http://goldenmonkey.sdsu.edu/). The successful postdoctoral fellow will lead and coordinate the development and applications of an agent based model (ABM) that aims to integrate data from satellite imagery, ground based vegetation survey, camera trapping images (for mammal habitat occupancy), household interviews, participatory mapping, and governmental archives. The ABM is expected to be user-friendly, spatially explicit, able to perform parallel computing, capable of online, remote simulation, and (hopefully) applicable on a variety of platforms (e.g., desktop, mobile).

Successful applicants will have degrees and backgrounds in one or more relevant disciplines, such as computer science and engineering, computational ecology, geography and spatial science, landscape ecology, geographic information systems, bioinformatics, demographic / economic modeling, land change science, and/or human environment science. Knowledge of and experiences in computer simulation modeling and programming languages (e.g., Python, Java, C++) as well as spatial software programs (e.g., geographic information systems) are essential. Other desired skills include experiences with ArcGIS servers, high performance computing applications, cloud computing, geo-visualization, and project management.
This is a postdoctoral position based in the Department of Geography (http://geography.sdsu.edu/) at San Diego State University (www.sdsu.edu). A competitive salary and benefit package will be offered commensurate with experience.

Application materials should include: (1) cover letter, (2) vision about ABM development and how to achieve the vision, (3) statement of professional goals, (4) CV, (5) transcripts (unofficial ones are OK initially), (6) list of 3-4 references (names and contact information), and (7) up to three representative models or software programs developed by the applicant.

Applicants are encouraged to submit their application materials as soon as possible. Applications are welcome until a suitable candidate is identified. Reviews of applications will begin on December 1, 2015. The position is available now but start date is relatively flexible. Applications and questions should be emailed to:

Dr. Li An
SDSU - Geography
5500 Campanile Drive
San Diego CA 92182-4493
lan@mail.sdsu.edu
http://complexities.org/

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THE OHIO STATE UNIVERSITY – COLUMBUS, OH

The Department of Geography at The Ohio State University Columbus, Ohio is seeking applications for an anticipated tenure-track position in meteorology/climatology at the Assistant or Associate Professor level, beginning autumn 2016. We seek a scholar with the demonstrated ability to sustain a strong, externally funded research program, advise students and teach courses in synoptic meteorology, weather forecasting, and related themes in support of our atmospheric sciences program (BS-MS-PhD). This position is partially funded by Ohio State's Discovery Themes Initiative, a significant faculty hiring investment in key thematic areas in which the university can build on its culture of academic collaboration to make a global impact http://discovery.osu.edu/focus-areas/data-analytics/.

This position requires a collaborative researcher capable of developing a research program based on the innovative use of the ever-expanding observational and model-derived weather and climate data sets. There is a strong expectation that the scholar will engage in quantitative research and collaborate broadly across disciplines, departments and colleges. Successful applicants must provide evidence - or potential, in case of junior scholars - of a competitive record of publication and the ability to conduct and fund an active research program involving one or more of the following: weather forecasting, extreme weather and climate, climate system modeling, model output downscaling, multiplatform satellite observation synthesis, and data mining of climate and/or weather information. Other desirable research and teaching specialties might include ecological modeling; climate change adaptation or response; modeling nutrient and/or biogeochemical cycles; and remote sensing of land surfaces at regional to global scales.

Qualifications: A Ph.D. in atmospheric sciences, meteorology, physical geography or a closely related field is required. Appointment is contingent on the university’s verification of credentials and other information required by law and/or university policies, including but not limited to a criminal background check. About Columbus: The Ohio State University campus is located in Columbus, the capital city of Ohio. Columbus is the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. The area offers a wide range of affordable housing, many cultural and recreational opportunities, excellent schools, and a strong economy based on government as well as service, transportation and technology industries (see http://liveworkplaycolumbus.com/). Columbus has consistently been rated as one of the Top U.S. cities for quality of life, and was selected as one of the Top 10 cities for African Americans to live, work, and play by Black Enterprise magazine. Additional information about the Columbus area is available at http://www.columbus.org.

Application Instructions:
Apply to Academic Jobs Online at: https://academicjobsonline.org/ajo/jobs/6372. A complete application consists of a cover letter including teaching, research and service credentials, a curriculum vitae, three representative publications, and the names of three references. Applications received prior to November 15, 2015 will receive priority consideration. Inquiries may be directed to Professor David Bromwich at Bromwich.1@osu.edu.

The Ohio State University is committed to establishing a culturally and intellectually diverse environment, encouraging all members of our learning community to reach their full potential. We are responsive to dual-career families and strongly promote work-life balance to support our community members through a suite of institutionalized policies. We are an NSF Advance Institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC).

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, or protected veteran status.

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THE OHIO STATE UNIVERSITY – COLUMBUS, OH

The Department of Geography in the College of Arts and Sciences at The Ohio State University invites applications for a Senior Lecturer commencing in 2016 (semester to be determined). We seek a teaching-oriented faculty who can add to the GIS instructional capabilities of the Department of Geography. The successful candidate will teach six courses per year, generally in GIS, although other courses in the candidate’s area of expertise are also possible depending on departmental needs.

The successful candidate’s teaching responsibilities will draw from the department’s core courses in GIS; these include Spatial Data Analysis; Cartography and Map Design; GeoVisualization; Fundamentals of GIS; Geospatial Database Design for GIS; GIS Algorithms and Programming; Design and Implementation of GIS; and Geographic Applications of Remote Sensing. Also desirable are interests in developing online versions of existing GIS courses and participating in the development of a Professional Masters in GIS. This position has a three year term and is renewable subject to performance and available funds.

Please contact Morton O'Kelly (okelly.1@osu.edu) by November 16, 2015 and provide your CV and a letter of application.

Qualifications: Qualified candidates will have a PhD in Geography, GIScience, or a closely related field prior to the start of employment.

The Ohio State University is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation or identity, national origin, disability status, or protected veteran status. Ohio State is an NSF Advance Institution.

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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 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
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: jeffa@uca.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
The Departments of Geosciences (http://www.geo.umass.edu/) and Environmental Conservation (http://eco.umass.edu/) at the University of Massachusetts Amherst seek applications for a full-time (12-month) non-tenure-track appointment as Lecturer in Geographic Information Science & Technology (GIST). The initial appointment will be for two years but is renewable based on performance and program need.

The position will emphasize graduate teaching, and development and management of a new 1-year professional Masters degree in GIST. Candidates should care deeply about graduate education in GIST, and be a teacher and mentor whose interests are broad and support the pedagogy that allows students to gain the ability to analyze and solve real-world problems.

Teaching responsibilities include courses on geospatial technology, including but not limited to introductory GIST, spatial database management & interoperability, GIST programming and customization, internet-based GIST, and capstone project advising. The lecturer will contribute classes (including 6 credits during the summer sessions) to the two departments, specifically to support and manage a new 1-year Professional Masters Degree in GIST.

Additional responsibilities include management of the GIST graduate program, including advising students in the one-year professional Masters degree program; student recruiting on and off campus; maintaining student academic record files; interacting with the Graduate Registrar to manage degree requirements; and organizing and maintaining information on career opportunities for students. We expect the candidate to work closely with faculties in Geosciences and Environmental Conservation to build and coordinate campus- and web-based GIST programs. The office for this position will reside in Morrill Building with the Geosciences.

Candidates must have a Master’s, a Ph.D. is preferred, in geography, geomatics, GIScience or other closely related field. Relevant professional experience in this field is required. A candidate must demonstrate excellence in oral and written communications; teaching (university level is desirable); and interdisciplinary problem-solving.

The successful candidate will be creative and demonstrate a team-player attitude. S/he must have a commitment to collaboration between faculty, students, staff, and partners in industry and government. The successful candidate will serve, as do all other faculty, as a mentor to minorities and other underrepresented groups within the departments. The University of Massachusetts Amherst places special emphases on faculty-student interaction and a commitment to teach and attract a diverse student body.

APPLICATION: Earliest start date is September 1, 2016. Review of applications will begin December 2, 2015. The position will remain open until filled. Applicants should submit curriculum vitae, statement of teaching goals, and the names, addresses and contact information of three references. Materials must be submitted online to: http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=64717

Specific questions about this search can be directed to:
Co-Chairs Professor Qian Yu (qyu@geo.umass.edu) and Bethany Bradley (bbradley@eco.umass.edu).

The departments of Geosciences and Environmental Conservation host a multi-disciplinary group of faculty with nationally ranked programs Earth, Sustainability & the Environment Sciences. Our programs have an established culture of collegiality and collaboration between faculty, students, staff, industry, and government partners. We commonly teach interdisciplinary classes and share a fundamental commitment to student success.

UMass Amherst is part of the 5-College Consortium in the beautiful Pioneer Valley of Western Massachusetts, with excellent social, cultural and recreational amenities in a town and rural setting. We are 2 hours from Boston, 3 hours from New York City, and 4.5 hours from Montreal.
The School of Natural Resources (SNR) at the University of Nebraska-Lincoln (UNL) Institute of Agriculture and Natural Resources (IANR) is seeking applicants for a nontenure-track position in Urban and Community Forestry at the rank of Assistant Professor of Practice. Initial appointment is three years and may be renewed based on successful performance and continued funding. This 12-month position shall be 100% teaching, and is expected to develop and coordinate a nationally-recognized education program in Urban and Community Forestry.

The successful candidate will lead the development and implementation of a new U.S. Forest Service grant-funded undergraduate degree program in urban and community forestry; establish collaborations with faculty in the School of Natural Resources, Department of Agronomy and Horticulture, and the Nebraska Forest Service and collaborations with stakeholders, agency and/or industry partners. Program must be recognized nationally and internally while contributing to the mission of the College of Agricultural Science and Natural Resources. Coordinate the teaching schedule for courses and the methodology that will be used to measure student outcomes.

This position will support curriculum development, teaching, and evaluating student outcomes for 6-8 undergraduate/graduate courses per year that included introductory and advanced topics, including introduction to forestry, dendrology, urban forest management. Specific course assignments may be changed over time based on Academic Unit need.

Required Qualifications: Ph.D. in Forestry or a relevant field of study (e.g., Horticulture, Natural Resources) at time of appointment, teaching experience, proven ability to communicate effectively with students, professionals, and the general public.

Preferred Qualifications: Experience in program development; experience teaching to both traditional and non-traditional college students in face-to-face and online courses; experience working with management organizations (e.g., local, state, federal) whose specific interest is in urban and community forestry.

To view details of the position and make application, go to http://employment.unl.edu. Search for position #F_150236. Click on “Apply to this job.” Complete the application. Upload a letter of interest, curriculum vitae, and contact information for three professional references; also upload a statement of teaching philosophy in the “other” field. Review of applications will begin on November 15, 2015, and continue until the position is filled or the search is closed.

The University of Nebraska-Lincoln is committed to a pluralistic campus community through affirmative action, equal opportunity, work-life balance, and dual careers. See http://www.unl.edu/equity/notice-nondiscrimination

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