COLLEGE OF WILLIAM AND MARY – WILLIAMSBURG, VA
The College of William & Mary seeks a motivated GIS specialist to support the use of GIS in teaching, learning and research across the curriculum. The GIS specialist will be the Director of William and Mary's Center for Geospatial Analysis (CGA) and will provide support for effective GIS use across campus. Position responsibilities include: 1) teaching introductory and/or upper level GIS courses and short GIS workshops; 2) management of CGA facilities; and 3) support of faculty and undergraduate and graduate student GIS-based research. The Director will also have the opportunity to sit on undergraduate and graduate student thesis committees. The Director will report to the Dean of Interdisciplinary Studies. This is a 12-month, continuing faculty position at the rank of lecturer or senior lecturer depending on experience.

We seek a broadly trained, academically oriented candidate with an interest in working with faculty and students from multiple disciplines and experience in applying GIS methods to research problems. In addition to teaching courses, a central goal of the position is to provide GIS assistance to faculty, graduate students, and staff on campus. The position will involve managing the GIS facility, including supervision of teaching assistants as well as maintenance of hardware and software (with support from Information Technology). Given the scope of the position, excellent interpersonal skills and experience in GIS teaching/training, project management, and supervisory roles are essential. Proficiency in ESRI GIS products (e.g., ArcGIS) is required and programming skills (e.g., the ability to write scripts) are highly desirable. A Ph.D. is preferred by the time of appointment, but area of specialty is open. The College of William and Mary is a public institution with approximately 6300 undergraduates and 2100 graduate students, with a strong liberal arts tradition and a commitment to both teaching and research.

Applicants should submit their application electronically. For further information, qualifications, and to apply please visit our online application system at https://jobs.wm.edu/. Please include a letter of application, current resume, a statement of teaching and research, and the names and contact information of three references, and address these materials to: Dr. Matthias Leu, GIS Search Chair, Biology Department, College of William and Mary, Williamsburg, VA 23187. Please contact the chair either via email (mleu@wm.edu) or phone (757-221-7497) with questions. Review begins March 9, 2015, and will continue until the position is filled. The position start date is on or after July 1, 2015. The College of William & Mary is an EOE/AA university.

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HARVARD UNIVERSITY – CAMBRIDGE, MA
Harvard University seeks applications for a preceptor in Geospatial Analysis. The appointment is expected to begin on July 1, 2015. The preceptor will be responsible for designing and teaching introductory undergraduate and graduate courses in geospatial analysis, including geographic information systems (GIS), global positioning systems (GPS), remote sensing and related geospatial science and technology, primarily for students in the social sciences and environmental sciences. In addition, work in collaboration with faculty and the Center for Geographic Analysis to develop GIS tools and geographic data for various courses in the social sciences, environmental sciences, and humanities.

The position is for one year, renewable on a yearly basis for up to eight years, contingent on performance, enrollments, curricular need, and divisional dean approval.

Basic Qualifications: MA or Ph.D. in geography or other relevant fields.

Additional Qualifications: Knowledge of geospatial science and technology; familiarity with current major GIS, GPS and remote sensing software packages; proficient in at least one product suite in each category; experience in the customization and implementation of geospatial technology in at least one, preferably two or more disciplines;
experience in course material development and classroom instruction; spatial modeling and spatial statistics expertise highly desirable.

Special Instructions: Please submit the following materials through the ARiE portal (http://academicpositions.harvard.edu/postings/5916). Candidates are encouraged to apply by February 28, 2015; applications will be reviewed until the position is filled.

1. Cover letter
2. Curriculum Vitae
3. Names and contact information of three to five references (three letters of recommendation are required, and the application is complete only when all three letters have been submitted)

Harvard University is an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, or any other characteristic protected by law.

Contact Information:
Lori Reck
Department of Government
Harvard University
1737 Cambridge Street
Cambridge, MA 02138
lreck@gov.harvard.edu

IOWA DEPARTMENT OF NATURAL RESOURCES – DES MOINES, IA
The Watershed Monitoring and Assessment Section of the Iowa Department of Natural Resources (DNR) is seeking three to four summer field/laboratory technicians. Technicians will earn an hourly wage based in experience/skill level and expenses for overnight travel covered per DNR guidelines. Technicians will have the opportunity to work directly with the Iowa DNR Beach Monitoring and Harmful Algae Bloom programs. These programs seek to assess water quality conditions at swimming areas throughout the state and promote the health and safety of beachgoers at Iowa’s public beaches.

Job duties include the following:
- Travel to study sites across Iowa and collection of samples and field data
- Assist with watershed investigations to determine potential sources of bacterial contamination at Iowa’s beaches
- Laboratory and field analysis of various water quality parameters
- Additional projects as assigned

Applicants should possess a basic understanding of water quality issues and monitoring practices and be willing to work long hours in the field under all types of weather conditions. Candidates must be able to perform physical labor such as carrying and loading sampling equipment weighing up to 30 pounds. Applicants will be expected to collect and analyze water samples from state-owned beaches for much of the week, with the potential to work on other projects within the Section as time permits. Monitoring will call for extensive travel throughout the state and will often require overnight stays. Successful candidates will be based out of the Wallace State Office Building in Des Moines, Iowa. Applicants must have a valid driver’s license, with appointment contingent upon a successful screening of their driving record.

Employees will gain valuable experience in the following ways: 1) learn methods and techniques related to surface water sampling; 2) gain first-hand knowledge of issues facing Iowa’s water resources; 3) gain knowledge of laboratory techniques used to characterize water quality; 4) learn field techniques to detect potential sources of contamination; 5) gain valuable experience communicating with other agencies and the general public, and working in teams; 6) university credit may be available on a case-by-case basis through university internship programs.
APPLICATION DEADLINE IS FRIDAY, MARCH 13, 2015

Those seeking full-time (40 hours per week) and part-time (20-30 hours per week) are encouraged to apply. Please send a cover letter and resume including names, phone numbers, and e-mail addresses of three references electronically or by mail to:

Mary Skopec
Beach Monitoring Program Coordinator
502 E. 9th St.
Des Moines, Iowa 50319

Office (515) 725-3434
Mobile (319) 400-0442
Mary.Skopec@dnr.iowa.gov

The Iowa Department of Natural Resources is an EOE/AA employer.

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KUTZTOWN UNIVERSITY – KUTZTOWN, PA

The Department of Geography invites applications for a full-time temporary position in Physical/Environmental Geography to begin in the Fall 2015 semester. Ph.D. in Geography preferred, ABD in geography within one year of completion at time of appointment required at a minimum. Applicants must have relevant training and two years (or equivalent) of college-level teaching experience. Particular interest is in a faculty capable of teaching environmentally-related courses complementary to our current offerings including Elements of Physical Geography. Ability to teach other undergraduate courses in Physical and Environmental Geography will be necessary to complete a 12 hour per semester teaching load. A successful classroom demonstration and interview(s) are required. Send a letter of application highlighting substantive training and teaching experience and ability. Also, submit a curriculum vitae, transcript(s) of all college-level work (unofficial acceptable while official transcripts are in transit), and three letters of reference to Dr. Steven Schnell, Search Committee Chair, Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530. Review of applications will begin March 15, 2015 and will continue until the position is filled. No electronic submissions will be accepted. Kutztown University of Pennsylvania is an Affirmative Action/Equal Opportunity employer and actively solicits applications from minorities and women. Kutztown University is a member of the State System of Higher Education. The University is located between the diverse metropolitan areas of Allentown/Bethlehem and Reading, and within 60 minutes of the Philadelphia metropolitan area. The University is searching for faculty with extensive experience teaching diverse populations.

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UPPER IOWA UNIVERSITY – FAYETTE, IA

Upper Iowa University invites applications for a full time, tenure-track faculty position as an Assistant Professor of Geosciences or Geography/GIS on the residential campus in Fayette, Iowa with a start date of August 2015. This is an academic year position with an eight course teaching requirement in two semesters. Salary and rank are commensurate with qualifications and experience.

We seek a geoscientist or geographer with GIS expertise and a deep interest in student-centered teaching at the undergraduate level who will contribute to an environment in which diversity is respected, encouraged and nurtured. This position will complement existing faculty strengths, and contribute to our field-oriented integrative geosciences, geography, and sustainability curricula. The successful candidate will demonstrate the potential for excellent teaching in classroom, laboratory and field settings, as well as the flexibility and desire to teach a wide range of courses. Interest in interdisciplinary collaborations and applications of GIS beyond the candidate’s area of specialization will be especially welcomed.

The position requires a Ph.D. in Geology, Geography or a related Geoscience discipline, and applied skills and facility with geospatial technologies/GIS. The successful candidate will teach the following courses: Physical Geography, World Regional Geography, Geography/GIS Lab; and additional lower division courses, based on expertise; and upper
division courses in GIS, remote sensing, global and climate change, geomorphology, sustainability and/or other related topics. The successful applicant will mentor and advise students, supervise student research projects, support departmental activities, serve on university committees, pursue scholarly activities and professional development, and provide leadership and service to the university, community and profession.

Teaching assignments are predominantly face-to-face on the Fayette campus, but may require teaching as needed in hybrid, online, domestic center, and international center modalities. The successful applicant is expected to complete training for online teaching during the 2015-2016 academic year.

Founded in 1857, Upper Iowa University (www.uiu.edu) is a private, not-for-profit university providing undergraduate and graduate degree programs and leadership development opportunities to more than 6,800 students—nationally and internationally—at its Fayette campus and learning centers worldwide. The natural outdoor laboratory of scenic northeast Iowa, the rural and urban landscapes of the Upper Midwest region, and potentially UIU’s global footprint offer ample opportunities to engage students in action-learning pedagogies, service learning, and problem-driven community-based research.

Applicants should submit, in Microsoft WORD or PDF format, a letter of application, a statement of teaching philosophy, CV, names and contact information for three references, and unofficial transcripts to savagem@uiu.edu. The letter of application should describe how the applicant’s aptitudes and abilities are well suited to the mission and vision of the department, school and university. The position is open until filled though applications received by March 2, 2015 will receive full consideration. Upper Iowa University is an Equal Opportunity Employer.