Departmental Event

GTU/Geography Club Meeting: 20 October (Monday), 12:30 pm, Seaton 164H.

Departmental Activities

Presentations


Job Opportunities

GIS Coordinator/Technician, Kossuth County, Iowa: This county is accepting applications for the position of County Geographic Information System (GIS) Coordinator/Technician. This position is responsible for the following functions: Work with Kossuth County GIS Committee to Operate, manage and maintain Kossuth County’s computer-based GIS, to store, retrieve and utilize geographic-based data. Learn and use Kossuth County’s GIS and parcel software, Create more GIS applications for other Kossuth County Departments to use. This includes creating and maintaining plat and project maps. Collaborate with Kossuth County Employees by providing technical knowledge and assistance as database expands. Interpret plats, surveys, land use plans, maps, deeds, and other geographic output with accuracy and attention given to detail. Requirements include: 2 or 4 year degree in Geography, GIS, or related field and a working knowledge of ESRI Arc Product software, SQL server and Microsoft Office products. Knowledge of PC Networking and Sidwell Parcel Builder & FARMS is a plus. Detailed position duties are available upon request or at www.co.kossuth.ia.us . Please send Letter of Application and Resume to the Kossuth County Auditor, Kossuth County Courthouse, 114 W. State Street, Algona, IA 50511, auditor@co.kossuth.ia.us, 515-295-2718. Applications are due by October 31, 2014 or until position is filled.

GIS Technician, Sioux County, Iowa: Sioux County is accepting applications for a Geographic Information Systems Technician. Applicants must possess the following qualifications: Associate degree in geographic information systems (GIS), geography, planning, landscape architecture, civil engineering, computer science, or a related field; or a minimum of 2-3 years related on-the-job experience using GIS mapping software and technology; or any equivalent combination of education, training and experience that demonstrates the ability to perform the duties of the position. Starting salary will be negotiable based upon prior experience. All applications and/or resumes will be open to public inspection unless requested to be kept confidential. Discrimination on the basis of race, color, national origin, sex, age, religion or handicap is prohibited. Sioux County is an equal opportunity employer. Position description and application are available online at www.siouxcounty.org. Send completed application and résumé via mail or email to: Sioux County IT Department, Attn: Micah Van Maanen, 210 Central Ave SW, Orange City, IA 51041, micahvm@siouxcounty.org. Applications will be accepted until October 30, 2014.

Cartography Technician, Olathe, KS: Garmin is seeking full time Cartography Technicians for its office in Olathe, KS, to partner with engineering teams in the research, definition, creation and evaluations of maps produced for use in Garmin products. Essential functions for this role include: edit, manipulate and maintain geographic data using custom and third party software; ensure the application of cartographic specifications to the data; help evaluate and process database updates according to established methodology; assist in map generation and product compilation; conduct testing and evaluation of Garmin cartography products; perform established operations for quality assurance; and continuous growth and evolve with engineering
technology. A Bachelor’s Degree in cartography or geography with a minimum 3.0 GPA or a minimum of 4 years of experience performing a role substantially similar to the essential functions of this job description is required. Qualified candidates will possess a basic understanding of geo-databases and a working knowledge of cartography and geography relevant to Garmin’s business needs. Proficient computer skills, including familiarity with PC applications and Windows Operating System (OS) and typing skills with the ability to type 30 wpm are also musts! Other required qualifications include: must be detail-oriented and have the ability to work proactively and effectively with minimal supervision; ability to prioritize and multi-task in a flexible, fast paced and challenging environment; demonstrated strong and effective verbal, written, and interpersonal communication skills; and ability to work and thrive in a sophisticated technical environment. Candidates who are familiar with ArcGIS or other GIS applications, GIS principles and methodologies, and/or possess experience using a GPS device are preferred. Bilingual skills are also a plus! To be considered please apply online at http://www.garmin.com/careers or contact Lynda Wolf at Lynda.Wolf@garmin.com.

Georgia State University, Atlanta, Georgia: The Department of Geosciences at Georgia State University invites applications for a tenured or tenure-eligible faculty position at the Associate or Full Professor level in GIScience and Geovisualization of Big Data, effective Fall 2014. Ideal candidates will focus on the geovisualization of social and/or environmental disparities, preferably in urban settings. This position is part of Georgia State University’s (GSU) Second Century Initiative (http://secondcentury.gsu.edu) to recruit up to three outstanding Big Data faculty in geosciences, business, and disease modeling. Minimum requirements for the Big Data position in GIScience and Geovisualization are an earned Ph.D. in geography, geosciences or a related discipline; an outstanding record of scholarly publications demonstrating expertise in GIScience and Geovisualization of big data commensurate with rank at the associate or full professor level; evidence of external funding commensurate with the candidate’s discipline and experience; and a demonstrated excellence in teaching in geography, geosciences, or related fields. Candidates with interests in community engagement and/or citizen science are preferred. The successful candidate will be able to provide leadership for the college’s Big Data research and teaching initiatives and will also have the ability and desire to promote interdisciplinary research on the application of Geovisualization and GIScience to Big Data technologies and modeling techniques. Applicants wishing to apply should register with http://academicjobsonline.org/ (the registration is free) and upload their curriculum vita, statement of research and teaching interests, and provide contact information for three references. Please indicate that you are applying for the Big Data position in Geosciences. Applicants are required to submit their materials via the online system. Questions about the position can be sent to BDGeosciences@gsu.edu. Review of applications will begin immediately and applicants will be reviewed until positions are filled. Positions are contingent on University budget approval.

The Department of Geosciences at Georgia State University seeks to hire a tenure-track faculty member in the area of Hydrogeology, pending budgetary approval. Candidates should have expertise in one or more area of physical, chemical, or biological hydrogeology; these include, but are not limited to, hydrogeochemistry, biogeochemistry, environmental hydrogeology, groundwater-surface water interactions, contaminant flow and transport, groundwater resources, and others. Candidates may have expertise in numerical modeling, field studies, and/or experimental techniques. Candidates with a willingness to participate in interdisciplinary collaborations centered on urban issues, in line with one of GSU’S strategic goals of understanding the complex challenges of cities and developing effective solutions, are particularly encouraged to apply. The successful candidate will develop a strong externally-funded research agenda at GSU, and will be expected to teach both lower- and upper-division courses in hydrogeology and other topics of interest, and to direct graduate students. A Ph.D. in Geosciences or a closely related discipline is required by the time of appointment. The position will begin in August 2015. Candidates should e-mail a cover letter, curriculum vitae, statements of research and teaching interests and goals, and the names and email addresses of at least three references to Dr. Hassan Babaie, Chair of the Hydrogeology Search Committee, at [geosjobsearch@gsu.edu]. To ensure full consideration, applicants should send their materials by November 15, 2014; the search will remain open until the successful candidate is identified and the position is filled. An offer of employment will be conditional upon background verification.

The Department of Geosciences at Georgia State University in Atlanta, Georgia, invites applications for one permanent, full time, academic year Lecturer pending budgetary approval, to teach introductory physical geography courses, such as Introduction to Landforms, Introduction to Weather and Climate, and possibly introductory geology courses as well as upper division/graduate courses in his/her specialty that complement the department’s existing and emerging areas of interest. The position is a non-tenure-track, permanent, full-time, nine-month faculty appointment with a competitive salary and benefits package, opportunities for summer teaching, and the opportunity for promotion to Senior Lecturer and Principal Senior Lecturer. A Ph.D. degree in geography, geology, or a relevant discipline is required. Candidates should provide a letter detailing their instructional interests and goals, evaluations as appropriate, names and email addresses of at least three references, and curriculum vitae to Dr. Dajun Dai, Chair, Lecturer Search Committee, Department of Geosciences, Georgia State University. To ensure full consideration, applicants should send their electronic materials to [geosjobsearch@gsu.edu] by October 31, 2014. The position may be available as early as spring semester 2015 and will remain open until a suitable candidate is found. An offer of employment will be conditional upon background verification.

University of New Hampshire – Durham: The Department of Geography (http://www.unh.edu/geography), University of New Hampshire invites applications for a full-time, tenure-track Assistant Professor to begin in August
2015. The department seeks a broadly-trained human geographer whose primary teaching and research interests are in economic geography, can teach GIS and statistics, and links theory to practical applications. A Ph.D. in Geography is required, though ABD candidates nearing completion will be considered. Candidates must possess a regional specialty other than North America, Latin America, and the Middle East. The department places a high value on both research and teaching excellence. Faculty is expected to be effective teachers, develop a record of significant scholarship, and provide meaningful service. Teaching load is four courses per year. Teaching responsibilities include an introductory economic geography course, development of a GIS course for the social sciences and humanities, a statistics course, and other courses in the candidate’s area of expertise. To apply, compile the following materials into a single Adobe Acrobat file: (1) Letter of application; (2) vita; (3) statistical summaries of recent student teaching evaluations; (4) peer reviews of teaching if available; (5) names and contact information for three references. E-mail the file to Blake Gumprecht, Search Committee Chair, blake.gumprecht@unh.edu. Deadline for applications is November 15, 2014 (deadline extended).

University of Toledo – Toledo, OH: The Department of Environmental Sciences in the College of Natural Sciences and Mathematics at The University of Toledo invites applications for a tenured or tenure-track faculty position in environmental sciences with a focus on the land-lake interface within the Laurentian Great Lakes to commence August 2015. The successful candidate will develop a high quality, externally-funded research program with a broad emphasis on coupled human-natural systems and environmental sustainability. The department seeks a new colleague with a strong commitment to collaborative research across disciplines. The successful candidate must be a dedicated educator and would be expected to teach at the undergraduate and graduate levels in his/her specialty, and mentor graduate students. Applicants must possess a Ph.D. in ecology, geology, environmental sciences or a closely-related discipline. Applications need to be submitted via https://jobs.utoledo.edu and must include a cover letter, names and contact information for three references, current CV, and brief statements of research and teaching interests. Inquiries may be sent to jonathan.bossenbroek@utoledo.edu. The committee will request letters of recommendation for finalists. Review of applications will begin on December 1, 2014 and will continue until the position is filled.

Student Opportunities

National Geographic Geography Intern Program: This program is designed to give students an opportunity to apply knowledge and techniques learned in the classroom to practical publication procedures or other geographic outreach projects at the National Geographic Society headquarters in Washington, D.C. In a given year, the Society offers a limited number of 12-week internships for the spring, summer, and fall. 2015 applications are now being accepted. Applications will be accepted starting in early October and closing November 12th midnight EST. Candidates must attach the following to the online application: a cover letter (200 words or less); a complete résumé that includes each of the following: the applicant’s extracurricular activities, awards and recognitions; employment history; a list of specific skills such as software or language proficiencies; and other relevant information such as special interests, hobbies, and travel. A short essay (500 words or less) relating experiences that led the applicant to formal training in geography, stating his or her professional goals, and explaining why she or he wishes to participate in the National Geographic Geography Intern Program; and up-to-date unofficial college transcripts. Three letters of recommendation must be sent to geographyinterns@ngs.org prior to the application deadline from the following:

Applicant’s department chair or academic advisor,
Geography faculty member with whom the applicant has been associated, and;
One person of the applicant’s choice outside of the department (professional reference preferred).

Annual Meetings/Conferences

Southwest and Great Plains/Rocky Mountain (SW-GPRM) Joint Regional Meeting: The 2014 Joint Regional Meeting of the Southwest and Great Plains/Rocky Mountain Divisions of the AAG will be held in Albuquerque, New Mexico on October 23-25. For more information about the meeting, including a listing of special sessions, lodging and transportation options, and financial assistance for childcare, please see the conference website at http://www.ksu.edu/swgprm2014. Follow the conference on Twitter at @swgprm_2014 to keep abreast of the latest conference news!

Please contact Bimal Paul (bwp@ksu.edu) or William Goe (wgoe@ksu.edu) with K-State Globe items.