**The K-State Globe**

**Geography Department, Kansas State University**

**6 April 2015**

**Departmental Event**

**Faculty Meeting**: April 8 (Wednesday), 4:00 to 5:00 pm, Seaton 164H.

**Geography Presentation**: Grady Dixon, “Tornado Alley, Dixie Alley and Other Examples of How We Confuse the Public about Tornado Risk,” 10 April, 3:30 pm, K-State Student Union Little Theater.

**Job Opportunities**

GIS Technicians, Adecco, Topeka, KS: Adecco is currently recruiting for several GIS Technician positions with a great local client in Topeka, KS. These openings are currently temporary positions, tentatively expected to last 2-4 months, but the possibility of future opportunities may exist. Duties include: 1) data conversion/migration and map production in accordance with mapping standards, while creating the map environment within ArcMap, including the manipulation of layered information within this environment, 2) preparation of GIS data, including analysis support, 3) creation of geographic maps by means of available datasets, 4) setup coordinate system information, 5) setup applicable attribute information, 6) draw, digitize map features into ArcMap from hard copy source material, 7) edit and create new features, feature classes within the map environment, 8) import/convert CADD features into ArcMap, 9) create and edit annotation and labeling, 10) development and support of geographic databases, 11) perform research into emerging GIS technologies, 12) learn new technologies and strengthens the company's GIS service, and 13) preparation of GIS data, including analysis support and linear referencing system. High school diploma required. Technical school or additional relevant education preferred. For more information, please contact Jarred Rybicki at (785) 267-2342 or Email resume to: jarred.rybicki@adeconna.com.

Cartography Technicians, GARMIN, Olathe, KS: GARMIN is seeking full time Cartography Technicians to partner with its 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 3rd 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. Qualifications include a Bachelor’s Degree in cartography or geography with a minimum 3.0 GPA or a minimum of 4 years experience performing a role substantially similar to the essential functions of this job description. 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; ability to work and thrive in a sophisticated technical environment; and 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! Interested students can contact Lynda Wolf at Lynda.Wolf@Garmin.com and apply online at http://www.garmin.com/careers. Please include unofficial transcripts.

One Year Visiting Assistant Professor or Instructor of Geography, Clark University, Worcester MA: Applicants are invited to apply for a 2015-2016 academic year, non-tenure-track position in Earth System Science at the Visiting Assistant Professor or Instructor level. A Ph.D. or ABD in Geography or related field is required. The successful candidate will teach six courses (3-3 load), including two sections of introductory earth system science, weather and climate, artic systems science and a fifth course of the candidate’s choice. Advising may stand in lieu of the sixth course. Experience teaching earth system science courses is strongly preferred. To apply, electronically submit a letter of application, a C.V., a graduate school transcript, a statement of teaching philosophy and interests, the names of two referees, and example syllabi if available to Creelman@clarku.edu. Applications should be received by April 15, 2015 to receive full consideration, but will be accepted until the position is filled. The position also includes health insurance benefits and a modest allowance for conference/research
expenses. Feel free to contact Jody Emel, Acting Director of the School of Geography, if you have questions about the position (jemel@clarku.edu).

**Texas A&M University, College Station, TX:** The Department of Geography invites applications for 3 Visiting Assistant Professors (VAPs). Two positions will focus on human geography or human-environment geography. One position will focus on physical geography. Visiting assistant professors will be required to teach two classes during the Fall and Spring semesters. VAPs are expected to publish and conduct research during the time of appointment. Candidates must have a Ph.D. at the time of appointment and a strong commitment to excellence in research and teaching. Appointments are for one year with the potential for a one-year renewal pending adequate funding and job performance. Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to Dr. David Cairns (cairns@tamu.edu), Department Head, Department of Geography, Texas A&M University, College Station, TX, 77843-3147. The department will begin reviewing applications on April 15, 2015. Please indicate availability at the Annual Meeting of the AAG in Chicago as we will be interviewing at that time.

**Student Opportunity**

**Research Assistantships in Fluvial Geomorphology and related Environmental Science Fields, Missouri State University, Springfield, MO:** The Ozarks Environmental and Water Resources Institute of Missouri State University has openings for research assistants on the following projects for Fall 2015, or possibly as soon as Summer 2015 (http://oewri.missouristate.edu/): 1) influence of past and present logging practices on stream geomorphology and sedimentation in the Missouri, Ozarks, 2) effect of forest management and prescribed burning on soil and vegetation characteristics and hydrologic processes in Ozark watersheds, 3) Evaluation of best management practices to reduce polycyclic aromatic hydrocarbons (PAHs) in runoff and sediment from urban surfaces including coal tar sealed parking lots, 4) sediment Pb/Zn contamination patterns and budgets in streams draining historical/present mining areas in the Old Lead Belt, Viburnum Trend, and Tristate Districts of Missouri, and 5) water quality monitoring and BMP load reduction assessments for nutrients, bacteria, sediment, and other nonpoint pollutants in urban and mixed use watersheds. Interested students should contact Bob Pavlowsky as soon as possible at Bobpavlowsky@Missouristate.edu.

**Summer Institute on Sustainability and Energy (SISE), University of Illinois at Chicago, IL:** The SISE is a two-week intensive workshop and lecture series for students and professionals. From August 6-18, a diverse body of participants will engage a broad spectrum of energy and sustainability-related topics through daily presentations, collaborative projects, mentoring activities, site visits, and networking opportunities with leading research institutions and companies in the digital technology and energy sectors. The issues presented will be of interest to scientists, economists, political scientists, urban planners, engineers, architects, and entrepreneurs. Graduates leave as thoughtful and informed global citizens with a firm foundation and expanded network for careers in sustainability, energy, and smart technology and infrastructure. The University of Illinois at Chicago is now accepting applications and will continue to do so until July 1. The university welcomes all graduate students and senior-level undergraduates from all academic disciplines to apply. Applicants will need to submit an online application form, resume, and two recommendation letters for consideration. All this information can be found at the website (https://sise.uic.edu/). If you have any questions, please contact Thomas A lãan (uic.sise.admissions@gmail.com), SISE Program Coordinator.

Please contact Bimal Paul (bkp@ksu.edu) and/or Matt DeCapo (mjd3@ksu.edu) with K-State Globe items.