Departmental Activity

On 25 August 2014, Kansas First News interviewed Bimal Paul regarding potential impact of earthquakes in northeastern Kansas on Tuttle Creek Dam. Part of the interview was broadcast at 9:00 pm and 10:00 pm on the same day by Topeka Channels 4, 27, and 43.

Job Opportunities

University of Alabama – Tuscaloosa, Alabama: The University of Alabama, Department of Geography invites applications for a new tenure-track faculty position in physical geography at the rank of Assistant Professor, start date August 16, 2015. This new position will support the continued expansion of our Department including a recent initiative to develop a Ph.D. program in Physical Geography. Successful candidates will demonstrate excellence in teaching and research, as well as potential for developing robust, externally-funded research programs that complement one or more of the department’s broader research foci including: climatology, coupled human-environment systems, environmental management and change, and human impacts on the environment. A Ph.D. in Geography or closely related discipline at time of appointment is required. Formal Review of applications will begin October 13, 2014, and will continue until the positions are filled. Apply online at http://facultyjobs.ua.edu. Applicants should be prepared to attach a cover letter, CV (including contact information for at least three references), and statements of research and teaching interests.

California State Polytechnic University – Pomona, California: The Department of Geography and Anthropology at California State Polytechnic University, Pomona invites applications for a tenure-track position at the assistant professor level specializing in physical geography, with a focus on geomorphology, hydrology, or environmental hazards, and strong geospatial technology skills. Regional specialization in Latin America preferred. The position will be primarily devoted to teaching undergraduates in Geography. The successful candidate will demonstrate an interest in involving undergraduates in research or field activity, an ability to work in an interdisciplinary environment, an enthusiasm for a hands-on, learn-by-doing approach, professional and scholarly work potential, and a commitment to service. Ph.D. in Geography or closely related field, evidence of university teaching experience, ability to work with and mentor a diverse student population, and evidence of scholarly potential. For position information and the application information please visit: http://www.class.csupomona.edu/fs/jobs/geo.html. Inquiries may be addressed to reburton@csupomona.edu (909) 869-3569 or Dept. of Geography & Anthropology, 3801 W. Temple Ave., Pomona, CA 91768, fax: (909) 869-3586. To be included in the first review, completed applications must be received by Oct. 1, 2014; the position is open until filled.

University of Michigan – Dearborn: The Department of Natural Sciences invites applications for a tenure-track position with teaching assignments in GIS and Remote Sensing, and with opportunities to develop new courses in areas of expertise. A Ph.D. in geology or closely related field and teaching experience in geospatial science are required. Preference will be given to candidates who have post-
doctoral experience, can contribute to the Geospatial Analysis and Mapping (GAM) Certificate Program and Earth and Environmental Discipline, and have experience with web and mobile GIS, geodatabase design, or GIS programming and customization. Tenure-track faculty members are expected to maintain active research programs that engage undergraduate and M.S. students and lead to peer-reviewed publications and external funding. Research space and start-up funding are provided. Submit a cover letter, curriculum vitae, a statement of teaching philosophy, a description of research plans, and the names of three references as a single PDF attachment file to: natscifacultysearch@umd.umich.edu. Please include Geology Faculty Search in your subject line. Review of applications will begin October 1, 2014.

**California State University – Chico, CA:** The Department of Geography and Planning is searching for a tenure track Assistant Professor in Geographic Information Science to start August 2015. Position is contingent on funding. The minimum education requirement for appointment to this position is a Ph.D. in Geography or closely related field from an accredited college or university at time of appointment. Post-doctoral or equivalent professional experience is desirable. Necessary teaching and research specialties include but are not limited to cartographic design, web cartography, geovisualization, spatial and temporal analysis and modeling (big data analytics), and Web-based GIS and mobile computing/location-based services. Technical expertise in GIS, geospatial database development, statistics, and/or GIS programming (Python, Java, HTML5, Adobe Flash, etc.) is required.

This tenure-track position carries responsibilities in the areas of teaching cartography and GIS courses at all levels and statistical methods in geography, as well as the candidate will be expected to teach a general education course in environmental issues or introduction to physical geography. Normal teaching load is 12 units per semester, with opportunities for reduction in teaching load for funded research. There will be a reduced teaching load of 9 units per semester for the first two years of appointment. The department seeks a geographer who will involve students in research projects and data analysis, and generally prepare students for careers in geospatial technology profession, engage in scholarship in the form of external funding and service through student advising, department governance, and public engagement. Review of applications will begin on October 1, 2014 and continue until the position is filled. Applications received after October 1, 2014 may be reviewed. All applicants must complete the Application for Academic Employment Form, which is available on-line at http://www.csuchico.edu/faaf/facultyrecruit/facultyapplication.docx to be submitted with a cover letter, curriculum vitae, a statement of teaching interest, evidence of teaching ability, research interests, and three letters of recommendation to be sent separately to:

Dr. Nori Sato, Search Committee Chair, Department of Geography and Planning, 400 W. First Street, California State University, Chico, CA 95929-0425. nsato2@csuchico.edu.

**Southern Illinois University – Carbondale:** The Department of Geography and Environmental Resources invites applications for a tenure-track assistant professor position in environmental geography to begin August 16, 2015. Applicants must possess an earned doctorate in Geography or a closely related field. ABD applicants will be considered if all degree requirements will be met by August 15, 2015. If all requirements for the Ph.D. are not completed by that date, a 9-month term appointment may be offered at the rank of Lecturer at a reduced rate of pay. Applicants must show evidence of relevant teaching and research, including peer-reviewed publication. Applicants must have a professional record that establishes their external funding history or potential. Preference will be given to applicants with a focus on applied research in climatology and sustainability. Duties include the following: teaching a mix of undergraduate and graduate courses, which may include our large introductory course in weather and climate, upper level courses in climatology, sustainability, and other topics in the candidate’s area of expertise; service on M.S. and Ph.D. student committees; maintaining an active and successful research program that includes seeking external research support; and appropriate service. Application deadline is October 15, 2014, or until filled. Applications may be submitted electronically or by mail. Applications must include a cover letter describing teaching and research experience and goals, CV, and list of three references. Applicants should also include reprints of
Illinois State University - Normal: The Department of Geography-Geology invites applications for a tenure-track position in either (1) Hydrogeology or (2) Mineralogy/Petrology at the Assistant Professor level. The preferred starting date is August 16, 2015. A Ph.D. in Geology or closely related field is preferred, but ABD candidates who will finish before the time of appointment will be considered.

For Hydrogeology, the department seeks a candidate that possesses research and teaching interests that emphasize practical applications of field, laboratory and/or computational skills. Potential areas of expertise include, but are not limited to, one or more of the following: geophysics and fluid flow, groundwater and surface water interaction, environmental geophysics, or transport, fate, and remediation of contaminants. For Mineralogy/Petrology, the department seeks a candidate who is undertaking significant field and/or laboratory-based research in mineralogy/petrology. Potential areas of expertise include, but are not limited to, one or more of the following: igneous/metamorphic processes, ore deposits, high temperature geochemistry, or planetary geology.

Successful candidates will be integrated scholars with a strong commitment to teaching and mentoring student research at the undergraduate and M.S. levels. Primary teaching responsibilities will include graduate, advanced undergraduate, and general education courses. The successful candidate will be expected to maintain an externally funded, internationally visible research program. Potential collaborative interactions exist within the department and with state agency researchers. The potential for a significant startup package exists.

To ensure full consideration, please attach an online faculty application along with a letter of application, curriculum vitae, statement of teaching philosophy, statement of research plans, contact information for three references (name, telephone, and email), and all college and university transcripts to posting number 0706412 at www.IllinoisState.edu/jobs. Screening of applications begins November 1, 2014 and will continue until the position is filled. Inquiries about the application process should be directed to Dr. Dave Malone (dhmalon@ilstu.edu 309-438-2692). Additional information about the department and the community can be found at http://geo.illinoisstate.edu/.

University of Oklahoma – Norman, Oklahoma: The Department of Geography and Environmental Sustainability (http://geography.ou.edu/) at the University of Oklahoma seeks nominations and applications for three tenure-track faculty positions. Initial appointment to all three positions will begin August 2015. Salary and remunerations are competitive and commensurate with qualifications. Candidates are invited to submit a statement of interest and qualifications, a full curriculum vita, copies of up to five scholarly publications, and a list of three references. Candidates are requested to submit their applications electronically in one PDF file to the chair of the search committee identified at the end of each position description. Screening will begin on October 1, 2014.

Associate Professor in Physical Geography: The Department seeks a physical geographer with a strong background in watershed processes or fluvial geomorphology. The successful candidate shall be willing to teach introductory level Physical Geography, as well as upper division and graduate level courses in physical geography and his/her area of specialization. The successful candidate will also have an active research agenda and have experience in obtaining external funding for their research. Candidates are expected to have attained a doctoral degree in geography or closely related field by the start date. Post-doctoral experience is desirable. To apply, please submit all materials to Dr. Scott Greene, Chair, Physical Geography Search Committee (Email: jgreene@ou.edu) and copy Ms. Deborah Marsh (dmarsh@ou.edu).

Assistant and Associate Professor in Geographic Information Science: The Department seeks to fill two positions in the area of Geographic Information Science (GIS) and its applications to
human/environment interactions. Candidates must demonstrate research excellence applying GIS to large-scale complex spatial problems associated with interactions between humans and the environment including (but not limited to) environmental sustainability and/or urban dynamics. Successful candidates should have strong quantitative and computational skills in GIS. Expertise in spatial statistics, remote sensing, and/or spatial programming is highly desirable. Each successful candidate must have an active research program, have experience in obtaining external funding to support research, and be willing to teach GIS courses at the undergraduate and graduate levels. Candidates are expected to have attained a doctoral degree in geography or closely related field by the start date. Post-doctoral experience is desirable. To apply, please submit all application materials to Dr. Kirsten de Beurs, Chair, GIS Search Committee (Email: kdebeurs@ou.edu), and copy Ms. Deborah Marsh (dmarsh@ou.edu).

**Portland State University – Portland, Oregon:** The Geography Department at Portland State University (http://www.pdx.edu/geography/) invites applications for a 9 month full-time tenure-track position as an Assistant Professor in Physical Geography with research and teaching interest in Climate Science beginning September 2015. A PhD in geography or related fields is required at appointment. Expertise in understanding land surface and atmosphere interactions with respect to global change is preferred. Teaching responsibilities include introductory physical geography, and intermediate and advanced undergraduate and graduate-level courses in climate science. The successful candidate is expected to maintain an active research program in their area of specialization and to demonstrate potential to obtain external funding. Applicants should submit: (1) a statement of interest describing how they would contribute to the Department’s teaching and research program; (2) a complete curriculum vitae; and (3) the names and addresses (including e-mail and fax) of three to five referees. Review of applications will begin September 16, 2014 and will continue until the position is filled. Read the full position description and apply at https://jobs.hrc.pdx.edu/postings/12762.

**Clark University – Worcester, Massachusetts:** Assistant or Associate Professor, tenure-line position starting August 2015. PhD required at time of appointment. Clark’s School of Geography seeks a Human Geographer whose research and teaching will complement the School’s work in urban-economic and/or human-environment geography. The successful candidate must demonstrate cutting edge scholarship, teaching excellence, success in securing extramural funding and commitment to collaborative research and mentoring. In addition to teaching in Geography the candidate will also be able to have links with one or more of the following at Clark: the Urban Development and Social Change concentration, the Mosakowski Institute for Public Enterprise (http://www.clarku.edu/research/mosakowskiiinstitute/); the George Perkins Marsh Institute (http://www.clarku.edu/departments/marsh/); the journal Economic Geography; and relevant academic departments. Send CV, a detailed statement of professional experience, research and teaching interests; and three references by email to: humangeographysearch@clarku.edu. Review of applications will begin on 13th October 2014 and will continue until the position is filled.

**Student Opportunity**

**Chapman Center for Rural Studies - Kansas State University:** The Chapman Center for Rural Studies is pleased to invite applications for the position of 2014-15 Graduate Research Assistantship in Digital Humanities. The Chapman Center is a Kansas-focused research center that provides meaningful professional experience for exceptional undergraduates majoring in any field in the College of Arts and Sciences. Selected works are published annually to its digital archive www.ksu.edu/history/chapman.

Responsibilities of the Digital Humanities Graduate Research Assistant (DHGTA) include assisting the Chapman Center Research Director with undergraduate research (interns and classes) Center projects, off-site collection assessment, editing of undergraduate research projects and papers and uploading of finished projects to the Center’s Digital Archive (Omeka Platform). Writing and editing of the Center’s weekly research blog, updating social media sites regarding ongoing research and maintaining the
Center's inventory of hardware are also the responsibility of the DHGTA. An average of 15 hours a week is required for 12 weeks during the fall semester and 15 weeks during the spring semester, not including the fall and spring breaks.

Competitive candidates must possess exceptional writing and editing abilities, experience with social media and other online platforms (Wikipedia) and an interest in primary, local history research methods. Some experience in GIS mapping, photography and/or video editing are also strongly preferred. No previous experience or training in computer science or web design is necessary for this position. Technical training is included in the ongoing responsibilities of the DHGTA. The DHGTA will receive up to nine hours of in-state tuition (third party transfer) and a stipend of $6000.00 per semester (fall and spring). The successful applicant may apply once for reappointment. Please send: a cover letter of interest, recent transcript, letter of support from your major advisor and a writing sample (no more than five pages in length) to: Professor Bonnie Lynn-Sherow, Director: Chapman Center for Rural Studies, 111 Leasure Hall, Email: blynn@ksu.edu

Applications will be accepted by electronic mail (using pdf attachments) or in paper form until the close of business (5pm), Monday, September 8th. Please direct hard copies either to the Chapman Center for Rural Studies, 111 Leasure Hall or to the Department of History, Eisenhower Hall. Applicants will be notified by email no later than Friday, September 12th.

Please contact Bimal Paul (bkp@ksu.edu) with K-State Globe items.