The K-State Globe  
Geography Department, Kansas State University  
16 December 2013

Happy Holidays, &  
Congratulations to December Graduates

Departmental & Campus Events

16-20 Dec  Finals
17 Dec (T)  Faculty meeting; 4-5 pm, S 164H
18 Dec (W)  Faculty meeting (tentative); 8:30-9:30 am, S 164H
20 Jan (M)  Martin Luther King, Jr., Day
21 Jan (T)  Spring classes begin

Call for Papers

The Soil and Water Conservation Society is currently seeking oral presentations, posters, etc., for its 69th International Annual Conference, 27-30 July 2014, Lombard, Illinois. Special consideration will be given to proposals addressing new insights, techniques, and/or advancements in 10 traditional areas of focus: adaptive management of conservation efforts; agricultural and conservation economics; biodiversity conservation and management; conservation in nontraditional agriculture; conservation in urban settings; conservation models, tools, & technologies; conservation policy & program design; outreach, education, & community engagement; soil health resources, indicators, assessment, & management; and water resource assessment & management. The 3 tracks for submissions include: 1) Lake Erie Case Studies: The Challenge of Maintaining Improvements; 2) Cover Crop Practices: Application, Innovation, & Management; & 3) general conference submissions (Making Waves in Conservation: Our Life on Land & its Impact on Water). In addition to the conference tracks, presenters may choose from 2 specialized symposia topics requiring Q&A or panel discussion as part of the presentation: 1) Increasing Intensity: Rethinking Precipitation Averages and Outliers in Conservation Design and Planning; 2) Informing Conservation through Social Sciences: Understanding the Human Component of Land Management Stewardship. Submission due 8 Jan. See www.swcs.org/14ac.

Alumni News

Alumna Tyra Olstad (PhD 2012) will be publishing a book based on her dissertation. Zen of the Plains: Experiencing Wild Western Places is scheduled for release in May, from University of North Texas Press. (Also available for preorder from Amazon.)

Intersession course

CHE 670 Sustainability Seminar, January 7-9, 2014 (through Continuing Education). Dr. Valentina Pidlisnyuk, who teaches sustainability at two European universities, will be at K-State to help teach this seminar class; lectures will also be provided by several other KSU faculty members. See www.engg.ksu.edu/chsr/sustainability/seminars-courses. Contact Dr. Larry Erickson at lerick@ksu.edu for more information. Although taught as CHE, it is not engineering-oriented.
Student & Post-Doc Opportunities

McMaster Centre for Climate Change, McMaster University (http://climate.mcmaster.ca), Hamilton, Ontario, Canada, is recruiting 6 PhD students as part of a project to explore the impacts of climate change, extreme weather events, & forest management activities on carbon, water, & nutrient cycle processes in an age-sequence of temperate forests in Southern Ontario (Turkey Point FLUXNET http://fluxnet.ornl.gov/site_list/sitename/Turkey%20Point). Students will collaborate with a multidisciplinary team of scientists from McMaster, University of Toronto, Environment Canada, Ontario Ministry of Natural Resources, Natural Resources Canada-Canadian Forest Service, & Long Point Region Conservation Authority. Topics (& potential supervisors): 1) micrometeorological measurements (carbon & water fluxes) (Altaf Arain); 2) belowground biomass estimation, using ground penetrating radar (Joe Boyce); 3) biometric & ecological measurements (Jing Chen, U of Toronto); 4) C & N cycle modelling, using ecosystem land surface-atmosphere interaction models (Paul Bartlett & Altaf Arain); 5) catchment scale hydrologic modelling, using distributed hydrologic models (Paulin Coulubaly); 6) environmental & economic modelling: integrating biological & economic models to evaluate the economic potential & vulnerability of intensively managed forests to climate change (Dan McKenney & Altaf Arain). Requirements: a background in a relevant discipline. Past experience in field work, data analysis, programming (for modelling students) & statistics is preferred. Five students will be located at McMaster University & one at University of Toronto. To apply, send your CV; one page statement of interest; copies of recent transcripts; TOEFL score (if an international applicant); & contact information for 2 referees. Clearly indicate the position(s) you are applying to in your application & email subject line. Submit electronically before 20 Jan, to Climate Centre coordinator Myroslava Khomik (khomikm@mcmaster.ca).

University of South Florida Postdoctoral Scholars program in the Social Sciences and Humanities. The over-arching theme for this year’s scholars is Global Change in a Dynamic World. Potential themes include (but are not limited to) sustainability; sustainable development; hazard & disaster management; climate change; population changes; health, economic, education, & environmental disparities; technology & information issues; communication & language development; cultural diasporas; ethnicity, gender, & aging issues; cultural heritage & histories; citizenship; identity; political economy; ethics; human rights; animal rights; peace & conflict studies; injury & violence; security & surveillance issues. Specific research & geographical areas are open; applicants may consider both past & current perspectives. Postdocs will contribute to priority goals of the USF Strategic Plan (www.ods.usf.edu/plans/strategic/), work closely with faculty, participate in an interdisciplinary project with the cohort of postdoctoral scholars, teach 2 courses over a 12-month period, & continue to build an independent research record & engage in publishing. At least two 12-mo postdoctoral scholarships will be awarded in spring, with appointments beginning 11 Aug. Appointments are for full time employment ($40,000/yr & benefits), continued for a maximum of 2 years contingent on performance. Support for travel to academic conferences will be available. Scholars will be responsible for relocation & housing expenses. Applicants must have a doctoral degree in a specified discipline, including Geography, earned no earlier than 2011. Candidates who will have successfully defended their dissertations by 1 May 2014 will also be considered, but PhD must have been conferred prior to the first day of employment. Letters of application & supporting material must include: 1) a cover letter stating interest, providing details on i) how your research & teaching expertise would contribute to the theme of Global Change in a Dynamic World and the goals & aspirations of the USF Strategic Plan, ii) the department with which you would like to be affiliated, iii) teaching experience & courses that you would like to offer, & iv) long-term goals; 2) a c.v.; 3) two letters of reference; 4) scanned copies of your published papers/scholarly works or book chapters (maximum of 2); 5) scanned copy of your current academic transcript; and 6) copies of teaching evaluations. Send to postdoc@usf.edu. Final application submission deadline is 14 Feb. Selection Criteria: Strength of research/creative scholarship record & demonstrated promise of a successful academic career; research & teaching experience in Global Change in a Dynamic World aligned with the goals of the USF Strategic Plan, especially interdisciplinary
inquiry, global initiatives, & community engagement; and teaching experience & contributions that fit within USF programs.

The Atmospheric Sciences Research Center at SUNY University of Albany invites applications for a **postdoctoral research position** in satellite remote sensing & modeling of terrestrial hydrology. This climate-relevant research will involve extensive data mining, data analysis, numerical weather forecast model evaluation & refinement, and satellite data assimilation supporting international GEWEX GLASS workgroup initiatives. Strong programming skills in a UNIX/Linux environment (e.g., C, Fortran, Matlab, & shell scripts), as well as excellent written & oral communication skills, are required. Knowledge & understanding of coupled land-atmospheric processes & coupled forecast/climate models is essential. Specialized knowledge in boundary-layer physics, 4-D Var, & hyperspectral RS of water vapor/clouds is preferred. The ideal candidate will have advanced skills in either the compilation & execution of the Weather Research & Forecasting (WRF) Model or data assimilation of satellite observations. It is expected that the appointee will publish lead & co-authored papers with their advisor & contribute to grant writing efforts. Candidates must hold a recent PhD in Civil & Environmental Engineering, Atmospheric Sciences, Hydrology, Meteorology, Applied Mathematics, Physics, or other climate-related science. The PhD must have been earned within 3 years of initial appointment. The position is available immediately & will be an initial 12-month appointment with the possibility of renewal pending satisfactory performance. Applications must be submitted online & should include a statement of research experience & interest, a current CV, and names & contact information (address, email, & telephone) for 3 professional references. For priority consideration, applications should be submitted by **31 Jan**. See full posting & apply at [http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=45056](http://albany.interviewexchange.com/jobofferdetails.jsp?JOBID=45056). Questions can be directed to Dr. Craig Ferguson (crferguson@albany.edu).

### Faculty Position

The Department of Geography, Kutztown University, invites applications for a **full-time tenure track position** to begin in the Fall 2014 semester at the rank of Instructor or Assistant Professor, depending on qualifications. PhD in Geography preferred, ABD in geography within one year of completion may be considered. Applicants must have relevant training & two years (or equivalent) of college-level teaching experience. Teaching responsibilities include Introduction to Geographic Information Systems (GIS) & lab, and Advanced GIS. Experience teaching Remote Sensing of the Environment & lab is highly desired. Ability to teach other undergraduate courses in Physical & Environmental Geography may be necessary to complete a 12 hr/semester teaching load. A successful classroom demonstration & interview(s) are required. Send a letter of application highlighting substantive training & teaching experience and ability. Also submit a c.v., transcript(s) of all college-level work (unofficial acceptable for application), & 3 letters of reference to Dr. Richard A. Crooker, Search Committee Chair, Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530. Review of applications will begin **3 Mar** & will continue until the position is filled. No electronic submissions will be accepted. Kutztown University is a member of the State System of Higher Education. The University is searching for faculty with extensive experience teaching diverse populations.

### Websites

Cover letter mistakes to avoid, for job-seekers out there: [http://money.usnews.com/money/blogs/outside-voices-careers/2013/12/05/6-donts-to-avoid-in-your-cover-letter](http://money.usnews.com/money/blogs/outside-voices-careers/2013/12/05/6-donts-to-avoid-in-your-cover-letter)

This is the last *K-State Globe* of 2013. Recent editor Lisa Harrington is taking a break from the *Globe*, and Bimal Kanti Paul (bkp@ksu.edu) will be managing the *K-State Globe* in spring 2014. Thanks for supporting this resource; hopefully it is helpful.