



# *The Seaton Globe*

Kansas State University      Department of Geography      16 January 2007

The newsletter is viewable on the department's website ([www.ksu.edu/geography](http://www.ksu.edu/geography)). Note that links found in the newsletter will work if you go to the online version.

## On-Campus Speakers

- 16 Jan (T)      Scott Markwith, Univ of Georgia: "Spatial genetic patterns and processes of the aquatic plant *Hymenocallis coronaria*," 4:00 pm, Union Little Theatre (**Geography speaker**).
- Ahmad Abdel-Fattah, Texas A&M: "Applications of particle-tracking techniques to bank infiltration: A case study from El Paso, Texas," 4:00 pm, 213 Thompson (Geology Seminar).
- 18 Jan (Th)     Jeff Wilcox, Univ of Wisconsin-Madison: "Septic systems and subdivisions: The effects of rural residential development on groundwater," 4:00 pm, 213 Thompson (Geology Seminar).
- 19 Jan (F)      Derek Alderman, East Carolina Univ, "Naming streets for Martin Luther King, Jr.: A new geography of memory in America," 3:30 pm, Union Forum Hall. **Geography/GTU Colloquium presentation.**
- 22 Jan (M)      Kendra McLauchlan, Dartmouth: "Reconstructing human impacts on ecosystems from decades to millennia," 2:30 pm, Union Little Theatre (**Geography speaker**).
- 29 Jan (M)      Carlos Mena, Univ of North Carolina: "Deforestation and land use dynamics in the Ecuadorian Amazon: rates, drivers, and explicit models," 4 pm, place TBA (**Geography speaker**).
- 5 Feb (M)      Anna Versluis, Clark: "We all live downstream: land change and flood vulnerability in a Haitian watershed," 4 pm, place TBA (**Geography speaker**).
- 8 Feb (Th)      Marcellus Caldas, Michigan State: "Theorizing land cover and land use change: the peasant economy of the Amazonian deforestation," 4 pm, place TBA (**Geography speaker**).
- 21 Feb (W)     Dauda Abubakar, Political Science, Ohio Univ: "From neighbors to killers: Ethnic conflict in Africa," 7 pm, Hale Library Hemisphere Room.

## MLK Observance Week

Martin Luther King, Jr., Observance Week includes a number of activities to take place Jan 13-19, including the talk by Dr. Alderman (above). See [www.k-state.edu/ddcd/mlkweek2007.htm](http://www.k-state.edu/ddcd/mlkweek2007.htm) for all activities.

## GTU/Geography Club

Geography's scheduled times for telefund are Monday, January 22nd, & Tuesday, January 23rd. We need to have at least six to eight people each night. So far, seven have signed up for Monday, & two for Tuesday, so at least four more volunteers are needed for Tuesday night. Please email Mitch Stimers ([stimers@ksu.edu](mailto:stimers@ksu.edu))

if you can help out on the 23rd. Telefundors will meet at the University Foundation center at 5:30pm. Need not be a member to help! This is important for departmental funding for student participation in meetings, costs of visiting speakers, student awards, & instructional needs. Help with Telefund is greatly appreciated.

## **K State Geographers' Activities**

### ***Grant***

**Bimal Paul & Deborah Che** received a 2007 Quick Response Research Grant (\$2,465) from the Natural Hazards Center, University of Colorado at Boulder for a project entitled, "Emergency Responses for High Plains Cattle Affected by the December 28-31, 2006 Blizzard."

### ***Internship***

Freshman Geography major **Johanna Burniston** has an internship in the GIS department under Dan Oldehoeft for the City of Manhattan, Spring semester.

## **Student Notices**

### ***Internships***

The *Association of American Geographers (AAG)* is now accepting applications for interns to work in the Washington, D.C., office. Interns will get a first-hand look at geography's leading professional association through assisting in daily operations & projects, attending meetings with government & private organizations, & working in a friendly office environment in the heart of the nation's capital. Applicants should have strong written & verbal communication skills & have competency in Microsoft Office software. A modest monthly stipend is provided. Email a cover letter & resume to Robert Andelman ([randelman@aag.org](mailto:randelman@aag.org)).

The *Nebraska Forest Service* is searching for a summer GIS intern for May 14-August 10, 2007. Salary is \$10.00 per hour & University of Nebraska course credit is available. Mail or email resume, references, & statement of career goals & interests by March 1 to: Laurie Stepanek; Nebraska Forest Service; 103 Plant Industry Building; Lincoln, NE 68583-0815 ([Lstepanek2@UNL.EDU](mailto:Lstepanek2@UNL.EDU)). More information is on the web at: <http://www.nfs.unl.edu/Download/GIS%20internship%202007.pdf>.

### ***Scholarships***

The Kansas City Heartland Roundtable is the greater Kansas City Council of Supply Chain Management Professionals (CSCMP) organization & offers a number of \$1000 scholarships each year. The scholarships are intended for students attending a college or university in the Kansas City region who have an interest in the areas of supply chain management or logistics. In addition to scholarships, the Heartland Roundtable CSCMP sends 2 KC area students to the CSCMP national conference each October. The attendees for the 2007 conference will be chosen from those who apply for the scholarship ([www.cscmp.org](http://www.cscmp.org) for conference information). Applicants must have a major, minor, or focus in supply chain management, logistics or a related area, such as marketing, operations management, industrial engineering, economic geography, military science, etc. A cumulative GPA of 3.0 or higher is required. For a complete description of requirements, please e-mail Dr. Christine Wright ([cwright@cmsu1.cmsu.edu](mailto:cwright@cmsu1.cmsu.edu)), Dr. Canan Kocabasoglu ([canan@ku.edu](mailto:canan@ku.edu)), or Dr. Chwen Sheu ([csheu@ksu.edu](mailto:csheu@ksu.edu)). Complete applications are due by Feb 15.

### ***Post-docs***

The U.S. Geological Survey (USGS) Center of Excellence for Geospatial Information Science (CEGIS) has 2 post-doctoral appointments available in the Rolla, MO, office. The appointments must be filled through

the National Research Council (NRC) Research Associateship program. For instructions, go to [http://www7.nationalacademies.org/rap/Cover\\_Page\\_Application\\_Information\\_links.html](http://www7.nationalacademies.org/rap/Cover_Page_Application_Information_links.html). At <http://nrc58.nas.edu/pgasurvey/data/aobooks/rapbooks.asp?mode=rodetail&roid=42147&pcd=906102>, you can find a short description of this specific position. Topics currently being investigated include 1) information fusion, visualization, & ontology for *The National Map*, specifically addressing automated data integration & generalization; 2) analyzing & developing rapid map projection for large raster datasets over the Web using parallel & grid computing; and 3) fractal & variogram methods to analyze scale & resolution effects on geospatial data.

### *Job*

Great Plains GIS Partnership: GIS/Remote Sensing Technician (Wildlife Biologist/Biogeographer); located in Grand Island, NE, with salary of \$26,699 annually (\$12.84/hr). The Partnership is a collaborative group of GIS professionals from the US Fish & Wildlife Service, Rainwater Basin Joint Venture, Playa Lakes Joint Venture, Nebraska Game & Parks Commission, & Central Platte Natural Resources District. The person in this position will assist with production & processing of GIS data. Tasks include but are not limited to ortho-rectification of aerial photography; assistance with vegetation mapping, monitoring, & evaluation; metadata creation, general spatial-data processing; & accuracy assessment of spatial data. This is a **full-time (40 hrs/week) position for one year**; the position may be extended depending on funding. For requirements or other information contact Ryan Reker ([Ryan\\_Reker@fws.gov](mailto:Ryan_Reker@fws.gov)). To apply please send letter of interest, resume, & 3 references, by 31 January, to: Great Plains GIS Partnership, c/o Ryan Reker; 203 W. 2<sup>nd</sup> Street; Grand Island, NE 68801

Please contact Lisa Harrington ([lbutlerh@ksu.edu](mailto:lbutlerh@ksu.edu)) with Globe items.