Departmental & Campus Events

3 Apr (M) • **Doctoral defense:** Gabriel Granco, "Land Change Dynamics in the Brazilian Cerrado: The Interaction of Biofuels, Markets, and Biodiversity," 8:30 am, Union Konza Room
  • The Library and Your Research graduate workshop: “Starting Your Literature Review;” 1:30-2:30 pm, Hale 407

5 Apr (W) • The Library & Beyond: “Developing an Evidence-Based Approach to Information Gathering;” 2:30-3:30 pm, Hale 407; register [http://cal.lib.k-state.edu/event/3151433](http://cal.lib.k-state.edu/event/3151433)

5-9 Apr • AAG annual conference, Boston

7 Apr (F) • **Grad student applications for departmental research grants are due**

10 Apr (M) • **Thesis defense:** Matthew Allen, "Perceptions of Flooding Issues in the Wildcat Creek Watershed, Riley County, Kansas.,” 10:30 pm, S 164H
  • **Thesis defense:** Mitchell Braget, "A Novel Approach to Mapping Flooding Extent in the Chobe River Basin from 2014 to 2016 Using A Training Library,” 2:30 pm, S 164H

11 Apr (T) Roscoe Ellis Lecture in Soil Science: Dr. David Lindbo, Director of Soil Science Division, USDA NRCS: "Expanding Horizons: Soil Science and the General Public," 4 pm, Throckmorton 1018

12 Apr (W) • The Library & Beyond workshop: “The Internet Archive;” 2:30-3:30 pm, Hale 407; register [http://cal.lib.k-state.edu/event/3151428](http://cal.lib.k-state.edu/event/3151428)
  • **Thesis defense:** Emily Mellicant, "Geochemical signatures of parent materials and lake sediments in northern Minnesota” 3:30 pm, S 132

13 Apr (Th) • **Research seminar on remote sensing, Dr. Anne Jacquin** (Research Professor, Universite of Toulouse (INPT) and Ecile d’Ingenieurs de Purpan, and adjunct faculty member for the Department of Geography, KSU), 11:30 am, Waters 328. Title TBA.

14 Apr (F) • **Thesis defense:** Matthew Brooks, “Countering Depopulation in Kansas: Understanding rural life perceptions and the effectiveness of the Rural Opportunity Zone Program,” 10:45 am, S 164H
  • **Dissertation defense:** Bryce Marston, “Influence of the Mountain Pine Beetle Disturbance on Large Wood Dynamics and Channel Morphology in Mountain Streams,” 3 pm, S 164H

17 Apr (M) • **Thesis defense:** Mitchell Braget, "A Novel Approach to Mapping Flooding Extent in the Chobe River Basin from 2014 to 2016 Using A Training Library,” 2:30 pm, S 164H

19 Apr (W) • **Thesis defense:** Austin Braget, "Time Series Analysis of Phenometrics and Long-Term Vegetation Trends for the Flint Hills Ecoregion Using Moderate Resolution Satellite Imagery,” noon

Student Recognitions

Geography majors **John Paul Rogers** and **Laura (Lia) D. Welti** have been elected to the Kansas State University Chapter of Phi Beta Kappa. Phi Beta Kappa is the oldest academic honor
society in America. Approximately 70 students were elected at K-State this spring from among 3500 potential inductees.

**AAG Activities**

Although most professional activities are published after the fact, the *Globe* has a tradition of listing AAG activities just before the conference instead, to enable attendees to more easily identify colleagues’ presentations at the meeting. Apologies for any mistakes or omissions. *Note: If you are a co-author on a paper or poster and the first author is not from K-State, I cannot find you in the AAG program.*

**Paper presentations**

- **Subarna Chatterjee**, “Lightning related casualties in Bangladesh in 2016,” Sat, 8 Apr, 9 am (in *Human-Environment Interactions and Adaptation to Climate Change in the Context of Bangladesh*, 8 am, Room 305, Hynes)


- **Douglas G. Goodin**, “Vegetation index dynamics and human disturbance in tallgrass prairie: analysis using permutation entropy,” Sat, 8 Apr, 8:20 am (in *Advances in Remote Sensing and Statistical Techniques for Detecting Anthropogenic Impacts in Grassland Ecosystems*, 8:00 am, Columbus 2, Marriott)

- **Gabriel Granco** and **Marcellus Caldas**, and Paulo De Marco, Jr., “Climate change and land use policies: the Brazilian sugarcane zoning policy,” Fri, 7 Apr, 10:40 am (in *Land Change 1: Agribusiness, Small-holder Farming and Global Drivers*, 10:00 am, Arlington, Marriott).


- **J.M. Shawn Hutchinson** and **Austin Braget**, Time Series Analysis of Phenometrics and Long-Term Vegetation Trends for the Flint Hills Ecoregion using Moderate Resolution Satellite Imagery,” Sat, 8 Apr, 8:00 am (in *Advances in Remote Sensing and Statistical Techniques for Detecting Anthropogenic Impacts in Grassland Ecosystems*, 8:00 am, Columbus 2, Marriott)

- **Audrey Joslin**, “From the city to the countryside: translating water fund PES in Ecuador’s Andes, Wed, 5 Apr, (in *Contesting Market-Based Logic: Alternative Discourses of Payments for Ecosystem Services III - Alteration through Grounded Practice*, 12:40 pm, Regis, Marriott).

- **Max Lu**, “The scaling relationship between urban population and area in China, Sun, 9 Apr, 8:40 am (in *Chinese Urban Growth: New Characteristics and Trends*, 8:00 am, Boston University, Marriott).

Kathy Sulianing Mulcahy, Shawn Hutchinson, and Nicholas Bloedow, “Improving climate visualizations to motivate consideration of climate change adaptation strategies by Kansas agricultural producers,” Wed, 5 Apr, 4:00 pm (in Agriculture, Climate, and the Environment, 2:40 pm, Room 109, Hynes).


Avantika Ramekar, Social impacts of Oil and Natural Gas Industry in Rural Kansas- A preliminary field assessment,” Fri, 7 Apr, 8:40 am (in New Voices in Rural Geography I, 8:00 am, Room 308, Hynes).

Arnaud Josephus Temme, "Reconciling the Robustness of Mathematical Models with the Complexity of Real, Historical Landscapes,” Wed 5 Apr, 10:20 am (in Directions for Computational Modeling of Complex Systems with Big Data and Big Models II, 10:00 am, Hyannis, Marriott).


Blake A. Walter, Enhanced spatial inventory of artificial water impoundments in North America,” Wed, 5 Apr, 12:40 pm (in Monitoring Water Availability, 12:40 pm, Room 210, Hynes).

Jida Wang, Chunqiao Song, Yongwei Sheng, Fangfang Yao, Blake Walter, Takuto Urano, Meng Ding, Colin Bailey, “Global surface water storage in the new Millennium: dynamics, implications, and challenges,” Wed 5 Apr, 11:00 am (in Integrative Approaches to Monitoring and Understanding Large-Scale Hydrological Systems, 10:00 am, Boylston, Marriott).

Fangfang Yao, Jida Wang, Chunqiao Song, Takuto Urano, “Recent dynamics of global lake water storage revealed by remote sensing and gauging observations,” Wed, 5 Apr, 5:00 pm (in Lake Health: Remote Sensing and Monitoring, 4:40 pm, Boylston, Marriott).

Another K-Stater:

Brent Chamberlain (Landscape Architecture and Regional & Community Planning), “Geovisualization of Coastal Climate Change,” Sat, 8 Apr, 8:00 am (in Cartographic Design and Information Visualization, 8:00 am, Harvard, Marriott).

Poster presentations

Karl Francis Bauer and Max Lu, “Recent Trends in Rural Population Change in the Great Plains,” Thurs, 6 Apr, 1:20 pm (Human Geography Poster Session I, 1:20-5:00 pm, Hall C, Hynes)
Austin Ray Braget, “Time Series Analysis of Phenometrics and Long-Term Vegetation Trends for the Flint Hills Ecoregion using Moderate Resolution Satellite Imagery,” Thurs, 6 Apr, 8:00 am (GIS and Technology Poster Session, 8:00-11:40 am, Hall C, Hynes).

Mitchell Braget, Douglas Goodin, and Jida Wang, “A Novel Approach to Mapping Flooding Extent in the Chobe River Basin from 2014 to 2016 Using A Spectral Library of Values,” Thurs, 6 Apr, 8:00 am (GIS and Technology Poster Session, 8:00-11:40 am, Hall C, Hynes).


Discussants and Panelists in Panel Sessions:

John A. Harrington, Lisa M. Butler Harrington, Richard A. Marston, and David E. Kromm are discussants in a panel session, From Appalachia to Ogallala: Honoring Stephen (Steve) E. White, Fri, 7 Apr, 3:20-5:00 pm, Fairfax A, Sheraton.

Thomas Larsen is a panelist in Transformative Research in Geography Education, Sat, 8 Apr, 8:00-9:40 am, Room 301, Hynes.

Richard A. Marston is a panelist in Mainstreaming Human Rights in Geomorphology and Water Resources, Thurs 6 Apr 10:00-11:40 am, Room 104, Hynes.

Richard A. Marston is a panelist in Publication and Peer Review in Physical Geography, Wed, 5 Apr, 10:00-11:40 am, Fairfield, Marriott.

Gina K. Thornburg is a panelist in Geographies of the Conservative Other, Fri, 7 Apr, 8:00-9:40 am, Room 107, Hynes.

Other contributions

John A. Harrington co-organized a paper session, Climate Specialty Group John Russell Mathew Paper of the Year Presentation; and co-organized and chairs a panel session, Place and Region in Geography Education.

J.M. Shawn Hutchinson co-organized and chairs a paper session, Advances in Remote Sensing and Statistical Techniques for Detecting Anthropogenic Impacts in Grassland Ecosystems.

Thomas Larsen co-organized a panel session, Place and Region in Geography Education.

Max Lu organized a panel session, From Appalachia to Ogallala: Honoring Stephen (Steve) E. White; and organized and chairs a paper session, Chinese Urban Growth: New Characteristics and Trends.

Charles W. Martin chairs a panel session, From Appalachia to Ogallala: Honoring Stephen (Steve) E. White.
Richard A. Marston chairs a paper session, 2017 AAG Physical Geography Symposium Session 5: Climate Histories and Paleoecologies.

Kathy Sulianling Mulcahy chairs a paper session, Agriculture, Climate, and the Environment.

Bimal Kanti Paul co-organized two paper sessions, Hazards, Disasters, and Human Dimensions in the Context of South Asia and Human-environment interactions and adaptation to climate change in the context of Bangladesh.

Jida Wang organized and chairs a paper session, Integrative approaches to monitoring and understanding large-scale hydrological systems.

Also at AAG

World Geography Bowl, Sat, 8 Apr. Karl Bauer was among the top individual performers at the Great Plains/Rocky Mountain (GP/RM) regional Geography Bowl, and will be one of six students representing the region at the World Geography Bowl in Boston. Student teams from the AAG’s regional divisions will compete in a round robin tournament starting at 7:00 pm in Rooms 101-105 of the Hynes Convention Center. The Championship Round will begin at approximately 10:00 p.m.

Student Opportunities

The deadline of submitting an abstract for the Landscape Specialty Group (LSG) Student Oral Presentation Competition (AAG Meeting, Apr 5-9) has been extended to Monday, April 3rd. Landscape: More than just a pretty picture! 2017 Student Oral Presentation Competition. Students who are presenting in any session are invited, but primary emphasis must be on landscape. Students who are interested should submit electronically an extended abstract, which is a different format than the regular AAG abstract. The extended abstract will be used to determine competition finalists. Please follow the guidelines below when preparing extended abstracts: Title, author(s) names, and contact information of the author(s); 400-800 words in length; summarize the primary objective, methodology, results, and conclusions of the study; include references and citations, if necessary. Reference list does not count toward the extended abstract word count. Include an additional single page of 1-2 figures, if necessary. Date/time and room number of the presentation as indicated in the AAG annual meeting’s preliminary program. Submit abstract as pdf. All materials should be submitted via email to Gang Chen (Gang.Chen@uncc.edu) or Dan Johnston (dantjohn@umail.iu.edu). Use “2017 AAG-Landscape Student Presentation Competition” as the subject. Competition is open to students of all academic levels. Any work first-authored and presented by a student is eligible. Presentations must be based on original empirical or theoretical research (basic literature reviews are not eligible). Applicants must be a current member of the LSG (no student dues). The prize for the winning presentation is $250. Extended abstracts will be judged based on: potential contribution to the advancement of the concept of landscape, originality and significance of research, appropriate use of methodology, and significance of results. Based on the rankings of judges the awards director will identify up to five finalists to compete in presentation evaluations. Presentations will be ranked based on: time management, delivery, overall presentation (including quality of research, depth of engagement with scholarship, and clarity), and responses to questions. Judging will take into account the academic level of the applicants. Contact Gang Chen or Dan Johnston (emails above) with questions.
Position

James Madison University (JMU) invites applications for a Visiting Assistant Professor in Geography beginning August, with an initial appointment for one academic year. The program seeks a broadly trained geographer and is especially interested in candidates with teaching and scholarly foci in human-environment interactions and the ability to contribute to the program's GIS curriculum. Areas of interest might include: the human dimensions of global environmental change, climate adaptation, sustainability and critical GIS. Applicants should demonstrate the ability to work effectively and collegially as part of a cross-disciplinary community. Successful candidates must also show a commitment to excellence in undergraduate teaching and research. At the time of appointment, an earned Ph.D. in Geography (or closely related field) is strongly preferred. To apply go to https://joblink.jmu.edu/applicants/jsp/shared/frameset/Frameset.jsp?time=1491073393865 (select "Instructional Faculty Positions (Full Time)"), reference posting number 0407963, complete the faculty profile, and upload: a cover letter that includes a description of teaching and research interests, a c.v., a statement of teaching philosophy, evidence of teaching effectiveness (upload under "Other Document #1") and a list of 3 professional references. Screening of applications begins on 8 Apr. For further information, please contact Dr. Mace Bentley, Search Committee Chair, at bentleml@jmu.edu.

NOTE:
Postings in the Globe are abbreviated.
If interested in opportunities listed, please pursue additional information.

Please contact Lisa Butler Harrington (lbutlerh@ksu.edu) with K-State Globe items.