Departmental & Campus Events

- 8 May (M)  • Start of Finals Week
- 12 May (F)  • Graduate School Commencement, 1 pm, Bramlage Coliseum
- 13 May (Sa)  • A&S Commencement, 8:30 am, Bramlage Coliseum
- 16 May (T)  • Spring grades due by 5 pm

Request (before you go any farther in reading this issue)

News from students and alumni is welcome year-round. Photos are included in possible items for ‘publication,’ and the next Globe (possibly the last one until August) will hopefully feature photos from this year.

If you want to keep up with the department and peer goings-on, please make sure you are either on the alumni or the friends of the department emailing list, or remember to periodically check the departmental website for news/issues of the K-State Globe.

Publication


Grants

Lisa Harrington has received a grant of $3509 from KSU Global Campus, for “Developing an Overview of Natural Resources as an Online Course.”

Arnaud Temme received a KSU University Small Research Grant of $3154 for “Dirty Snow: How Avalanches Shape Soils and Landscapes.” He will be studying optimal locations for avalanche-soil research in the Montana Rockies this summer, including use of the recently acquired Ground Penetrating Radar.

Departmental Awards & GTU Initiates

A number of students were recognized at the annual departmental awards and Gamma Theta Upsilon initiation event:

Undergraduates

Katlyn Krause, William Grimm Undergraduate Geography Scholarship
Sarah Lamm, Huber Self Scholarship in Geography
Abbey Marcotte, Seyler Undergraduate GISCIENCE Scholarship
John Paul Rogers, NCGE/AAG Excellence in Scholarship Award  
Vu Vo, Robert H. Williams Undergraduate Geography Scholarship  
Laura Welti, LeBlanc Outstanding Undergraduate Major Award

Graduate students

Matt Allen, Mary Dobbs Outstanding Department Citizen Award  
Gabriel Granco and Avantika Ramekar, Geography Graduate Student Leadership Award  
Mitchell Braget and Christy Jean, Susan and Stephen White Geography GTA Award  
Avantika Ramekar, Milton and Emma Jean Rafferty Gamma Theta Upsilon Geography Scholarship

Kale Undergraduate Fellows

Colin Bailey, Estimating Lake Volume Changes in Endorheic Basins during the Past Three Decades (with Jida Wang, summer 2017)  
Justin Jones, A Global Assessment of Freshwater and Saline Lake Volumes Using Hydrogeomorphic Analysis (with Jida Wang, fall 2017)  
Abbey Marcotte, Determining the effects of fire on spatial patterns of nutrients in an oak savanna (with Kendra McLauchlan, summer 2017)  
Michael Molloy, Climate change and Kansas tornadoes (with Bimal Paul, summer 2017)

Kale Graduate Fellows

Masters:  
Meng Ding, Estimating water storage in global freshwater and saline lakes

PhD:

Fengfeng Yao, Recent variability of lake water storage in global endorheic basins and its impact on sea level budgets

New GTU Members

Meng Ding  
Amariah Fischer  
Katherine Geist  
Justin Jones  
Colin Keller  
Kaitlyn Krause  
Abbey Marcotte  
Vu Vo  
Blake Walter  
Fangfang Yao

Student Moving On

One more not listed earlier (feel free to let me know if you should be added to the list):  
Bryce Marston. PhD; headed toward academia.

Alumni News

Kabita Ghimire (PhD 2016) has started a new job as GIS Analyst with the Prince William County Department of Public works, Environmental Services Division Mosquito and Forest Pest Management Branch, in Manassas, VA.
Eric Hilding (MA 1980s), recently passed away (www.montrosepress.com/obituaries/eric-lynn-hilding/article_1e64674e-2d34-11e7-b337-2f0bd8b9c6f0.html).

**Student Opportunities**


**Royal Nioz Texel (NL), Department of Ocean Systems (OCS):** PhD, “The unknown role of Submarine canyons – Pathways or sinks for Organic Carbon?” To support the NWO-funded project “BYPASS?” OCS is looking for a highly motivated PhD candidate that would like to contribute to the understanding of lateral transport of organic matter, from the continental margins to the deep ocean. Closing: **16 June**. For this research, there is collaboration with peers in the Institute for Marine and Atmospheric research Utrecht and the Faculty of Earth Sciences of Utrecht University, Center for Marine Environmental Sciences, Bremen, and the Alfred Wegener Institute (AWI), Bremerhaven, Germany. OCS is a leading research partner in the NWO-project Bypass (NWO-VIDI Grant) and will host the project. The overall objective of **BYPASS** is to contribute to the understanding of the role of lateral transport of organic matter from the continental margins to the deep ocean. See https://www.nwo.nl/onderzoek-en-resultaten/onderzoeksprojecten/i/96/26796.html.

Applicant should be highly motivated, with excellent practical, technical and cognitive abilities. Must hold an MSc degree and have a background in biogeosciences, marine sciences, or environmental sciences. Good English oral and writing skills are essential. Student to focus on measuring fluxes of organic matter within a canyon and the relation to benthic and pelagic faunal distribution patterns and their role in remineralisation. To establish the role of canyons in organic matter transport: 1) fluxes and biogeochemical properties of particles will be determined to distinguish between fresh and refractory carbon, 2) carbon concentrations and quality will be analysed in suspended matter in the water column and benthic boundary layer, and in sediments from canyons and from the adjacent slope, 3) organic matter remineralisation in the water column and sediments will be linked to the composition of the microbial and metazoan communities, and 4) the distribution and retention of organic matter in the canyon will be linked to local physical processes. All obtained data will be used as input for models to quantitatively calculate carbon flows in the canyon. Within this project you must be willing to participate in scientific research cruises. Applicants should preferably have experience with (geo)chemical work. Additional information about this vacancy: dr. Furu Mienis (project leader; furu.mienis@nioz.nl). For application: https://www.workingatnioz.com/job-application.html?id=3479. Interviews will be held 26-27 June on Texel.
Conferences


Teaching Professor Conference, 2-4 June, St. Louis. The Teaching Professor Conference provides a forum for educators of all disciplines and experience levels to share best practices that advance college teaching and learning. The conference features preconference workshops that provide hands-on learning, plenary sessions keynoted by nationally-recognized experts, carefully selected concurrent sessions on a range of relevant topics, poster presentations highlighting research, and opportunities for conversations with fellow attendees. See http://bit.ly/2017teachprof.

Teaching with Technology Conference, 6-8 Oct, Baltimore. Incorporating technology into your teaching involves much more than learning how to use a specific piece of software. It’s about exploring the relationship between technology and pedagogy—starting with what you want your students to understand and do, and how technology can support and enhance their learning. This conference will help you take a more strategic approach to teaching with technology. See http://bit.ly/2017teachwithtech.

Leadership in Higher Education Conference, 19-21 Oct, Baltimore. Helps academic leaders set direction, solve problems, and make a positive imprint on campus. Sessions on leadership and management, evaluation and assessment, faculty hiring and development, and other key issues impacting higher education. This conference will provide you with ideas and strategies to lead more effectively. See http://bit.ly/2017LHE.

Positions

The National Autonomous University of Mexico (UNAM) in collaboration with the Basque Centre for Climate Change and the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) offers one Postdoctoral position for a candidate to pursue international environmental policy and conduct research about the multiple values of ecosystems and biodiversity. Two-year position (with an internal renewal process at the end of the 1st year) to begin in March 2018 and would be supervised by Prof. Patty Balvanera (UNAM) and Prof. Unai Pascual (Basque Centre for Climate Change). Central topic for the postdoc: Integration of multiple conceptualizations of values into decision making across scales. Explore how multiple values of nature and its contributions to quality of life have been incorporated in decision making at global, national and local scales. The main purpose is to recognize and suggest mechanisms or processes into decision-making at a range of scales, to explicitly incorporate multiple values of nature in agreement with the conceptual proposal of IPBES. The position has two key components, each of which will require half of the time: 1) Respond to technical and logistical needs in order to achieve its objectives in the short and medium terms, including attending to IPBES meetings, generating valuable proposals to achieve goals on the short, medium and long terms, prepare meetings, coordinate workshops, establish communication paths with other IPBES members and get involved in other science communication strategies; 2. Generate a personal research project related to strengthening the science-policy interphase on incorporating the multiple values of nature into decision-making. This includes preparing a research project, producing at least two scientific papers (1 per year), preparing policy
briefs and supervising the work of at least one undergraduate or student towards achieving project objectives. Candidates must hold a PhD degree in a relevant discipline (e.g., environmental science, ecology, ecological economics, environmental sociology). They should also have proven productivity (peer reviewed research papers or book chapters; participation in research projects), as well as good interpersonal abilities. The deadline for applications is **15 May**. Contact david.glez.2990@gmail.com for information or to apply.

**See AAG jobs site for more opportunities** (academic and not):
http://jobs.aag.org/jobseeker/search/results/.

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

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**GTU Initiation and Awards Reception Photos** (thanks to contributors):

GTU initiates: Blake Walter, Vu Vo, Justin Jones, Katherine Geist, Kaitlyn Krause, Meng Ding, Amariah Fischer, Abbey Marcotte, Colin Keller, Fangfang Yao; with officers Matt Brooks and (nearly invisible Matt Allen).
Please contact Lisa Butler Harrington (lbutlerh@ksu.edu) with K-State Globe items.