

Interior design faculty honored

Two faculty from K-State's department of apparel, textiles and interior design were recently recognized at the annual meeting of the Interior Design Educators Council — or IDEC — in St. Louis.

Assistant professor Peggy Honey was awarded the 2009 Award of Excellence - Members Choice for Best Presentation. She presented "Teaching Millenials: What (interior design) educators need to know to effect meaningful change."



Peggy Honey



Migette Kaup

Associate professor Migette Kaup was given the IDEC Outstanding Service Award, in appreciation for service on the council's board of directors as regional chair for the Midwest from 2007-2009.

K-State dean elected to Midwestern Association of Graduate Schools

Carol Shanklin, dean of K-State's Graduate School, has been elected to the Midwestern Association of Graduate Schools as a member-at-large. She will serve a four-year term on the executive committee in the roles of member-at-large, chair-elect, chair and past chair.

The Midwestern Association of Graduate Schools is a regional affiliate of the Council of Graduate Schools. Member colleges and universities are accredited institutions of higher education in the central U.S. that offer graduate programs leading to master's, specialist and doctorate degrees.

In addition to being dean of the Graduate School, Shanklin holds the rank of professor in the department of hospitality management and dietetics. A veteran administrator and educator in food service and dietetics, she was named dean of the Graduate School in January 2009. She had been the Graduate School's interim dean since October 2007, serving previously as acting dean and associate dean. She joined the K-State faculty in 1990.

picture perfect



In full bloom

For creative professional images contact university photographer David Mayes at 785-532-6304 or via e-mail at photo@k-state.edu

To see a gallery of Mayes' photos, go to: <http://ksuphoto.zenfolio.com>

on campus May

May 9 Commencement

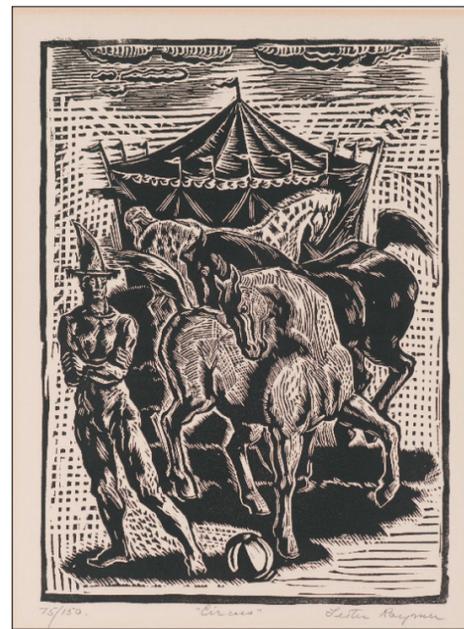
K-State at Salina, 10 a.m., at the Kansas Highway Patrol Headquarters, 2025 E. Iron Ave., Salina.

May 15 Commencement

Graduate School, 1 p.m., Bramlage Coliseum; College of Veterinary Medicine, 3:30 p.m., McCain Auditorium.

May 16 Commencement

College of Arts and Sciences, 8:30 a.m. Bramlage Coliseum; College of Architecture, Planning and Design, 10 a.m., McCain Auditorium; College of Education, 11 a.m., Bramlage Coliseum; College of Business Administration, 12:30 p.m., Bramlage Coliseum; College of Agriculture, 2:15 p.m., Bramlage Coliseum; College of Human Ecology, 4:15 p.m., Bramlage Coliseum; College of Engineering, 6:15 p.m., Bramlage Coliseum.



Lester Raymer's work "Circus" is part of "The Circus Comes To Town" exhibition, which runs through Sept. 8 at K-State's Marianna Kistler Beach Museum of Art.

Noteworthy, continued

Maria Martinez-Ortiz, "The 'Soldadera' Popular Myth: Omissions and Traditional Representations in Film."

Laura Kanost, "Por camino torcido: Liminal Identities in the Novel, Screenplay, and Film Versions of 'La negra Angustias.'"

Salvador Oropesa presented "El futuro de la nostalgia, cuadro de costumbres de la Álora del desarrollo," Alora school district, April 24, Málaga, Spain.

Oropesa presented "De Valladolid al Purgatorio: concepto de vida y rituales de muerte en El hereje (1998) de Miguel Delibes," Universidad de Málaga, Facultad de Filosofía y Letras, Departamento de Historia, April 22, Málaga, Spain.

Music

Cornetist **Craig B. Parker** was guest artist with Buffalo Bill's Cowboy Band during their concert, March 20, in Denver.

k-statement is published semimonthly for the faculty and staff of Kansas State University. The next issue of K-Statement is May 21. Submit items by noon May 11. **Published by:** K-State Media Relations, Kansas State University, 9 Anderson Hall, Manhattan, KS 66506-0117. Phone: 532-6415 Fax: 532-6418 E-mail: media@k-state.edu Web: www.k-state.edu/media **K-Statement editor:** Katie Mayes **Coordinator:** Julie Fosberg

Classified

A list of employment opportunities is posted at <http://www.k-state.edu/hr/vac.html>
 A recording of classified job opportunities is available 24 hours a day on the Employment Information Line, 532-6271.
 For additional information, call 532-6277 or visit the Division of Human Resources at 103 Edwards Hall. Applications are accepted 8 a.m. to 5 p.m. weekdays.

Unclassified

A listing of vacancies can be seen at <http://www.k-state.edu/affact/Opportunities/unclass.htm>
 For additional information, call the office of affirmative action at 532-6220 or visit 214 Anderson Hall.

Viral capabilities, continued

virus because it is thought to be a descendent of the 1918 virus, Richt said.

The researchers did not find a significant difference in effects from the 1918 and 1930 viruses in infected pigs. This was surprising, since the 1918 virus killed more than 20 million people and was lethal to ferrets, mice and macaques. Another surprising finding from the study was the rapid antibody response in the

animals infected with the 1918 virus, which is not typically reported for the swine influenza virus.

Richt said he plans to conduct a follow-up project that will study what makes a swine flu virus a pandemic flu virus.

The researchers conducted the study in the biosafety-level 4 laboratory and animal cubicle at the National Centre for Foreign Animal Disease in Canada. ■

Power of 'green,' continued

Due to the program's success, it's been expanded this year.

Myers has been actively working with the campus police department to collect bikes abandoned on campus and, during the winter months, he enlisted some of his colleagues to build trailers for the bikes made mostly out of materials the department already had.

This season, the grounds crews will have a couple more bikes, and the bikes will pull trailers big enough to carry flowers and gardening tools. The trailers are also wide and low enough to carry a push-type lawn mower. That means students on the "detail crews" will be encouraged to ride a bike instead of firing up a util-

ity vehicle, Myers said.

"Anything we can do to make the time spent shuttling students around and have a positive impact on the environment, we're all for it," Myers said.

In addition to saving time and a little bit of the environment, Myers said it also has saved his department some money. Last summer when gasoline prices were spiking, Myers estimates that the bikes saved the grounds maintenance unit roughly \$400 in gas.

With budget cuts and the university's growing emphasis on sustainability, Myers said he hopes to see other departments and units on campus follow their lead. ■

Planning ahead

K-Staters working to minimize the impact of H1N1 (swine) flu on campus

Since the news about the H1N1 (swine) flu virus hit the airwaves, officials at K-State have been keeping a close eye on the situation and are working to ensure there are programs in place to minimize the consequences of a potential outbreak.

Representatives from every corner of campus are meeting each morning to go over the present situation and discuss K-State's Pandemic Influenza Plan and any concerns they're hearing on campus.

K-State's Pandemic Influenza Plan lays out the steps that could be taken by university officials should the Centers for Disease Control and Prevention and the World Health Organization declare that there is a pandemic of influenza. K-State's plan can be viewed at http://www.k-state.edu/safety/Documents/pandemic_flu_plan09.pdf

"The plan was developed because of the possibility of a flu pandemic similar to the 1918 pandemic," said Steven Galitzer, director of environmental health and safety at K-State. "We developed a plan of action to aid in administrative decision making and to help university departments plan for the worst."

The phrase "pandemic flu" is used to refer to an epidemic of the influenza virus that spreads internationally and infects a large proportion of the world's human population. The campus' greatest risk is considered to be a highly transmissible virus with more than 3,000 students in residence halls living in close proximity and sharing facilities.

The purpose of the university's plan is to minimize the risk of pandemic flu to students, faculty and staff; support students who remain in Manhattan; continue functions essential to university operations during a pandemic; and to resume normal teaching, research and service operations as soon as possible after the event.

When, exactly, the plan goes into effect depends on whether there are confirmed cases in Manhattan, or on campus, and what phase the World Health Organization has assigned the outbreak.



Bob Rowland, professor of diagnostic medicine and pathobiology, addresses media during a K-State news conference at the Biosecurity Research Institute. *Right*, Dr. Robert Tackett, medical director of Lafene Student Health Center, talks about student health matters. *Left*, Environmental Health Officer and State Public Health Veterinarian Ingrid C. Garrison talks about the state health picture with regard to H1N1 (swine) flu.



As of Monday, May 4, no cases had been discovered at K-State and the World Health Organization had declared the outbreak a Phase 5 incident. Phase 5 is characterized by human-to-human spread of the virus into at least two countries in one World Health Organization region. "The declaration of Phase 5 is a strong signal that a pandemic is imminent and that the time to finalize the organization, communication and implementation of the planned mitigation measures is short," according to the organization's Web site.

In addition to the plan, K-State has created a Web site dedicated to information about the H1N1 (swine) flu virus, as well as detailed information about what an outbreak could mean to campus. That site is: <http://www.k-state.edu/lafene/swineflu/> This Web site will be kept up to date with the latest information.

To assist students, their parents and others a hotline has also been launched: 532-7233, or 532-SAFE. This line will provide general information and allow people to connect to Lafene Student Health Center or the office of student life. ■

Sandercock receives presidential honors

Brett Sandercock, a K-State biologist with expertise in wildlife ecology, is the recipient of the 2009 Presidential Distinguished Faculty Award for the Mentoring of Undergraduate Students in Research.



Brett Sandercock

Sandercock is an associate professor and program coordinator for the Research Experience for Undergraduates site program at the Konza Prairie Biological Station.

"At K-State, scores of undergraduates have the opportunity to take part in real research activities," said Jon Wefald, K-State president. "This takes encouragement on behalf of faculty researchers. Brett Sandercock is a prime example of the university's research excellence."

Sandercock joined K-State in 2001 and has been a program coordinator for the Division of Biology's Research Experience for Undergraduates site program since 2003.

In 2008-2009, Sandercock's mentoring efforts resulted in six peer-reviewed articles by undergraduate authors, and two presentations at national meetings.

Inside



Making K-State's planting crew even greener.

Up Close

oh, by the way

Tips to prevent the spread of H1N1 (swine) flu

The symptoms of H1N1 (swine) flu in humans are similar to the symptoms of seasonal flu and include: fever greater than 100 degrees, body aches, coughing, sore throat, respiratory congestion and, in some cases, diarrhea and vomiting. Employees at K-State who experience these symptoms should contact their physician. Students should contact Lafene Health Center at 532-6544.

To prevent the spread of diseases like flu, K-State experts recommend you:

- * Wash your hands vigorously with adequate soap and water and avoid touching your eyes, nose and mouth. A video produced by K-State's Doug Powell, associate professor of diagnostic medicine and pathobiology, shows proper hand-washing techniques and can be viewed at http://www.youtube.com/watch?v=piwl-Mfwc_s

- * Stay home when you are sick to avoid spreading illness to co-workers, classmates and friends.

- * Cough or sneeze into your elbow or a tissue and properly dispose of used tissues.

- * Stay healthy by getting plenty of sleep, managing your stress, eating a balanced diet and drinking plenty of water.

- * Try to avoid people who appear to be sick and avoid others when you are ill.

To ensure students, their parents and others have the latest information, a hotline is available at 532-7233 or 532-SAFE. The hotline provides general information and can connect callers to K-State's Lafene Health Center or the office of student life.

Composting efforts on campus take off

Composting efforts are combining the university's excellence in agriculture with the university's commitment to sustainability.

K-State dining facilities are partnering with K-State's student farm and College of Agriculture to develop a composting program for food waste.

Students who work at K-State's student farm pick up about 1,500 pounds worth of preparatory food waste from two of K-State's dining centers. They drop it off at the student farm and at the department of agronomy's North Farm.

At the student farm, the waste is covered with a layer of carbon-rich material like hay. When the waste has been broken down into usable compost, the students will use it on their crops. The compost they are creating now will be used on fall crops like collards and cabbage.

The food waste that goes to the North Farm is combined with other organic waste generated by the College of Agriculture like leaves, tree limbs, seeds, grains and garden waste. With the help of a large tractor and a turner, student employees incorporate new materials into the already-decomposing material.

Part of the compost from the North Farm gets used by the college's researchers for erosion, field and greenhouse experiments.

To view a related video, visit <http://tinyurl.com/cvok57>

research

Viral capabilities



Regents distinguished professor Juergen Richt, right, discusses his work with flu viruses during a recent panel discussion for media. Swine veterinarian Steve Henry looks on.

K-State researcher says 1918 flu virus connected to current strain

In 1918 a human influenza virus known as the Spanish flu spread through the central United States while a swine respiratory disease occurred concurrently. A K-State researcher has found that the virus causing the pandemic was able to infect and replicate in pigs, but did not kill them, unlike in other mammalian hosts like monkeys, mice and ferrets where the infection has been lethal.

Juergen A. Richt, Regents Distinguished Professor of Diagnostic Medicine and Pathobiology at K-State's College of Veterinary Medicine, studied the 1918 Spanish flu pandemic with colleagues from the Canadian Food Inspection Agency, U.S. Department of Agriculture and Mount Sinai School of Medicine.

Their research supports the hypothesis that the 1918 pandemic influenza virus and the virus causing the swine flu were the same. Richt said the virus was able to infect and replicate in swine and cause mild respiratory disease. The 1918 virus spread through the pig population, adapted to the swine and resulted in the current lineage of the H1N1 swine influenza viruses. The researchers' study is published in the May 2009 Journal of Virology.

"This study emphasizes that an influenza virus, which is known to induce a lethal infection in ferrets and macaques, is not highly virulent in pigs, indicating a potential resistance of swine to highly virulent influenza

viruses," Richt said. "It also suggests that pigs could have played a role in maintaining and spreading the 1918 human pandemic influenza virus."

Swine flu is a respiratory disease of pigs caused by type A influenza that regularly causes outbreaks of influenza among the animals and can be transmitted to humans. It is a typical zoonotic agent. While swine flu was first recognized as a disease in 1918, there also were reports of the influenza occurring in the Midwest in 1930.

For the study, the researchers used the 1918 pandemic virus and a 1930 H1N1 influenza virus for experimental infections in swine. The 1930 virus was chosen as a

continued on back

noteworthy

Biochemistry

Alvaro Herrera, Om Prakash and colleagues published "The Central Kink Region of Fowl-icin-2, an alpha-Helical Host Defense Peptide, is Critically Involved in Bacterial Killing and Endotoxin Neutralization," Journal of Innate Immunity, Vol. 1, No. 3.

Disability

Support Services

Maleah Uilmer chaired the annual Kansas Association of Interpreters Conference, April 3-5, Junction City.

Geography

Lisa Harrington was appointed secretary of the Association of American Geographers (2009-11). The secretary is elected by the association's council and serves on the executive committee. She is also serving on the Association of American Geographers Council as the elected councillor from the Great Plains/Rocky Mountain Division (2008-11) and will begin duties as secretary in July.

Marcellus Caldas and colleague published "The Economy of the Amazon Today and Tomorrow: National Integration and Supply Expansion," Amazonia: Nature and Society in Transformation, eds. Mateus Batistela and Emilio Moran: University of Sao Paulo Press, 2009.

Melinda Daniels and **Robert Daniels** presented "The Spatial and Temporal Dynamics of Secondary Channels Complexes on the Kansas River," 26th Water and the Future of Kansas Conference, March 26, Topeka.

Melinda Daniels and colleagues presented "Including Beavers in the River Restoration Baseline" and "Footwall Geometry and Topography in



Roger Adams presented "Flatter Than a Pancake; or, Kansas 'Cuisine,'" annual joint conference of the National Popular Culture and American Culture Associations, April 8-11, New Orleans, La.

the Taiwan Arc-continent Collision," 44th Annual Meeting of the Geological Society of America Northern Section, March 24, Portland, Maine.

Geology

Abdelmoneam Raef and colleagues presented "Miscible Carbon Dioxide Flood Imaging -- Analysis of 4D Seismic Wavelet Transform Spectral Composite," 15th European Symposium on Improved Oil Recovery, April 27-29, Paris, France.

History

Donald J. Mrozek presented "Jimmy Carter and the U.S. Air Force: Ironic Aspects of Military Innovation," 89th annual meeting of the Southwestern Social Science Association, April 10, Denver.

Journalism and mass communications

Sergei Samoilenko presented "Risk and Crisis Communication Practices in American PR Companies"; "Social Marketing and Advertising in the U.S. and Russia"; and "Case Stud-

ies of Russian-American PR Joint Ventures;" Moscow State University of Culture and Arts; Peoples' Friendship University of Russia; Russian State University for the Humanities and "Art Image" Marketing Institute, March 16-20, Moscow.

Thomas Gould published "A Baker's Dozen of Issues Facing Online Academic Journal Start-ups," Web Journal of Mass Communication Research, Vol. 14.

Libraries

The following K-State faculty presented at the Kansas Library Association/ Mountain Plains Library Association Joint Conference, April 3-4, Wichita:

Danielle Theiss-White and colleague, "The Yellow Brick Road to the MPLA Leadership Institute."

Laura Bonella, Jason Coleman, Melia Erin Fritch and **Theiss-White**, "To Infinity and Beyond (the Hashmark): Moving to an Electronic Reference Recording System -- a Debate."

Theiss-White, "Extending the Edge: Creating an Online Community of Practice."

Lori A. Goetsch, "Professional Development at the Speed of Change."

Leo Lo's screenplay "Rock Paper Scissors," was chosen as an Official Finalist and Golden Palm Award recipient at the 2009 Mexico International Film Festival.

Modern languages

The following K-State faculty presented at Bold Caballeros and Noble Bandidas, Arizona State University, April 16-18, Phoenix, Ariz.:

continued on back

up close

The power of 'green'

K-State flower crew uses bicycles to save environment, money



For K-State's grounds department, the word "green" is loaded with meaning.

It refers to the plants and flowers used to beautify campus, the way crew members have been getting to their job sites, and the "green" this approach is saving the university.

For the second spring in a row, K-State personnel responsible for seasonal planting will ride their bicycles to the 65-plus beds and planters scattered across campus, a move that was borne out of necessity.

Last year, members of the university's planting crew were having trouble figuring out the best way to get labor and materials to each of the beds on campus in a timely fashion. During the summer the department has several student laborers and coordinating everyone's efforts can

Annette Finkeldei, student leader of K-State's flower crew, does some planting in front of Dykstra Hall on a recent afternoon. In the foreground is her new 'utility vehicle' complete with trailer. *Right*, over the winter months facilities workers built trailers out of existing materials. The hitch connecting the trailer to the bike was the only part purchased for the project.



be a bit of a challenge.

"We have some pretty old equipment around here and sometimes it can be pretty unreliable," said Joe Myers, head of grounds maintenance for K-State. "Some of the student employees on the flower crew thought that they could handle everything on a bicycle."

After adding large baskets and crates to their small fleet of bikes, crew members found that they were able to transport themselves and most of their gear easily and quickly.

The workers also enjoyed riding from site to site and reaping the health benefits.

"With what other job can you say you get exercise while working," said Annette Finkeldei, a senior in horticulture, Manhattan, and leader of the student flower crew. "It's great because I don't have to carve out a part of my day to stay fit like most people."

On average, the bikers cover eight to 10 miles a day, which is about an hour in the saddle.

continued on back