

Faculty from the College of Education honored

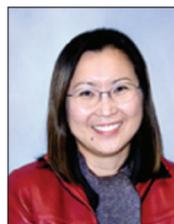
Two faculty members from K-State's College of Education have earned recognition for their teaching and research.

K-State's Susan Dillinger, instructor of special education, counseling and student affairs, has received a Lucile Cornet Individual Award for professional development from the Delta Kappa Gamma Educational Foundation. The award helped Dillinger attend the Council for Exceptional Children 2009 Convention and Expo in Seattle, Wash.



Susan Dillinger

The award is named after Lucile Cornet, a long-time educator in Ohio who died in 2001. A portion of the money from her estate was donated to the Delta Kappa Gamma Society International, which established the Lucile Cornet Professional Development fund. Delta Kappa Gamma Society International is an honorary organization for women educators with more than 111,000 members in 16 countries.



Jeong-Hee Kim

Jeong-Hee Kim, K-State assistant professor of secondary education, received an award from the American Educational Research Association for an outstanding narrative research theory article. Kim's article, "A Romance with Narrative Inquiry: Toward an Act of Narrative Theorizing," was published in 2008 in Curriculum and Teaching Dialogue.

Kim also received the award in 2007 for her article, "For Whom the School Bell Tolls: Conflicting Voices Inside an Alternative High School." She will be presented with the award at the American Educational Research Association's annual meeting, which is the largest educational conference in the U.S. The conference is April 13-17 in San Diego.

picture perfect

Flower power



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

April 14

Faculty Senate meeting
3:30 p.m., Big 12 Room, K-State Student Union.

Technology training: eTips

"Preparing for the Spring 2010 Class Schedule in iSIS" will be about printing and distributing the Class Schedule Report and understanding what is there. 1 to 1:30 p.m., online. Registration required at least 24 hours in advance to allow time to add you to the session and ensure your workstation is configured properly for access. Presented by the Information Technology Assistance Center.

April 16

IDT Roundtable Series for Faculty: social media

Come along on a wild journey to explore everything from Facebook to Twitter. 11 a.m. to 12:30 p.m., room 212, K-State Student Union.

April 16-18

Theater

"Yours For The Asking" is about an awkwardly sweet yet doomed romance between a famous fallen model and the once-idealistic rag journalist sent to interview her. The script is tinted with broad washes of corporate corruption and media irresponsibility. 7:30 p.m., Purple Masque Theatre, East Stadium. Call 532-6428 for ticket information.

April 17

Music
The K-State Singers will perform at 7:30 p.m. in McCain Auditorium. Admission will be charged.



American servicemen and women celebrate in the streets of Paris on V-J Day, the day Japan surrendered, ending World War II, Aug. 15, 1945. This image is part of "The American Soldier: A Photographic Tribute," which is on display at K-State's Marianna Kistler Beach Museum of Art through May 31.

April 18

McCain Series

The World Famous Glenn Miller Orchestra is the most popular and sought after big band in the world today. 7:30 p.m., McCain Auditorium. Call 532-6428 for ticket information.

April 20

Music
K-State Cadence will perform at 7:30 p.m. in McCain Auditorium. Admission will be charged.

April 21

Music
The K-State Orchestra will perform at 7:30 p.m. in McCain Auditorium. The concert will feature two student soloists and one faculty soloist.

April 22

Music
The K-State Jazz Bands will perform at 7:30 p.m. in Forum Hall at the K-State Student Union.

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April 23-25

Theater

"The Cherry Orchard" tells the story of an aristocratic family that is overcome by debt and is forced to give up their estate and its historic, beautiful cherry orchard. The lives of all the characters are transformed as an impending revolution arrives on their doorstep. 7:30 p.m., Nichols Theatre. The play also runs from April 29 to May 2. Call 532-6428 for ticket information.

April 24

McCain Series

Diavolo takes movement, athleticism and risk to the extreme and creates surreal, almost cinematic experiences in which the imagination thrives. 7:30 p.m., McCain Auditorium. Call 532-6428 for ticket information. ■

opportunities

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.

Natural medicine, continued

Gehring said it's also important for the researchers to understand more about the context in which these remedies are used.

"These remedies are often used by farmers rather than healers and other health care providers for whom the treatment may be more secretive," Gehring said. "Farmers may be more open about their knowledge."

Kershner, a linguistic anthropologist, said that one of the many challenges the researchers face is that for many of the smaller indigenous African languages, there is no written record.

"For some of these smaller groups, there is little documentation of linguistic and cultural practices involved in ethno-veterinary plant harvesting and treatment, yet we know they exist," she said.

As these languages become threatened by outside influences, Kershner said knowledge about native plants used in veterinary medicine might also disappear. Understanding the cultural aspects of plant use also will help anthropologists better understand how different cultures perceive and talk about their natural world, she said. ■

noteworthy, continued

Litvinyuk, Thumm, Feng He, Sankar De and students, "Angular Dependence of the Strong-field Ionization of Randomly Oriented Hydrogen Molecules."

Thumm and Chang-hua Zhang published "Attosecond Photoelectron Spectroscopy of Metal Surfaces," Physical Review Letters, Vol. 102, No. 12.

Psychology

Satoris Culbertson "Do Satisfied Employees Mean Satisfied Customers?" and "Absenteeism: Escaping an Aversive Workplace or Responding To Resulting Illness?" Academy of Management Perspectives, Vol. 23.

Kim Kirkpatrick and colleagues presented "Tracking and Capture of Constant and Sinusoidal Velocities in Pigeons and Humans"; "Reinforcer Magnitude Effects on Temporal Discrimination"; and "Changes in Criterion Value Alter Performance on DRL Schedules," International Conference on Comparative Cognition, March 18-21, Melbourne, Fla. ■

An open invitation

K-State's benefits, opportunities and fun focus of 30th annual All-University Open House

K-State is inviting everyone to campus to experience university life firsthand, just as it has for the last three decades.

K-State's All-University Open House, 9 a.m. to 3 p.m. Saturday, April 18, will allow visitors to experience what life is like on the K-State campuses in Manhattan and Salina. Exhibits, entertainment and tours will show what each of the university's colleges and programs has to offer future students, as well as what current students are learning. Open house is free and everyone is invited.

Each college will offer an array of demonstrations and activities, many of them interactive and kid-friendly. An abundance of food and entertainment also will be available.

For incoming or prospective students, college representatives will be on hand to answer questions and provide information about the more than 250 majors and options at K-State. Walking tours of the campus will also leave every half hour from the admissions booth in the K-State Student Union. The 1 p.m. tour will be conducted in both English and Spanish. The residence halls, Jardine Apartments and K-State's fraternity and sorority houses also will provide information and conduct tours.

Kids can bring their "ailing" stuffed animals to be diagnosed at the stuffed animal clinic in Mosier Hall or watch soda pop geyser demonstrations outside Call Hall every half hour from 9 a.m. to 1:30 p.m. On the ground floor of the Union, the women's studies program is providing kids with gingerbread women to decorate, and the geology department will have a full-size cast of a Tyrannosaurus Rex skull on display. At 10 a.m. and noon the chemistry department will put on a glassblowing demonstration in 114 Willard Hall. The department of military science will have a rock-climbing wall at the Bosco Student Plaza all day long.

Entertainment will include the Kansas City Marching Cobras, who will perform at 12:15 p.m. on the Bosco Student Plaza. Other live entertainment will be available throughout the day on the plaza, including the K-State Singers, a cappella group Cadence and bands McCoy and Kiss and Tell.



K-State's All-University Open House features a variety of displays from colleges, departments and many other campus organizations. Above, a past pottery demonstration; Right, anatomy and animal displays. (Photos courtesy of University Publications)

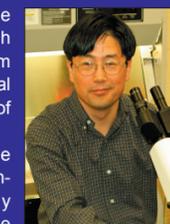
Open house also means plenty of food as various groups will feed the public's hunger for both information and good eats, like pigging out on a pork burger at Swine Practitioners Club booth or trying the insect cuisine to be offered at K-State's Insect Zoo.

A complete list of events and activities at K-State's All-University Open House is available at <http://consider.k-state.edu/openhouse> ■



NIH awards K-State researcher \$5.1 million

Noroviruses make most people sick to the stomach, but not K-State's Kyeong-Ok Chang. Instead, the study of noroviruses has become his career focus, which has resulted in a \$5.1 million cooperative research grant from the National Institutes of Health.



Kyeong-Ok Chang

"There are no commercially available vaccines or antivirals against noroviruses, despite an estimated 23 million cases of illness, 50,000 hospitalizations and 300 deaths each year in the United States alone," said Chang, an assistant professor in veterinary virology at K-State's College of Veterinary Medicine.

The aim of K-State's norovirus project is to develop novel small molecule therapeutics against human noroviruses.

Chang is the principle investigator on this project. His co-principle investigators include Duy Hua, a university distinguished professor of chemistry at K-State; William Groutas, a distinguished professor of chemistry at Wichita State University; and Linda Saif, a distinguished professor at Ohio State University.

The \$5.1 million grant will provide support for the project for the next five years.

Inside



Who knew five little letters could cause so much trouble? Up Close

April on campus

oh, by the way

Three to interview to become dean of K-State's College of Architecture, Planning and Design

Duane Nellis, K-State's provost and senior vice president, has announced the names and dates of campus visits for three individuals who have been selected as finalists to become the next dean of K-State's College of Architecture, Planning and Design.

The three finalists and their campus visit dates are: William Sullivan, director of the Environmental Council at the University of Illinois at Urbana-Champaign, April 13-15; Charles Linn, deputy editor for the Architectural Record, April 14-16; and Tim de Noble, head of the department of architecture at the University of Arkansas, Fayetteville, April 15-17.

Interview schedules and curriculum vitae for each candidate will be posted once they are finalized at <http://www.k-state.edu/provost/searches>. K-State is searching for a new dean to replace Dennis Law, who is returning to teaching at the end of the school year. Law has served as dean of the College of Architecture, Planning and Design since 1995.

E-mail migration to Zimbra begins May 29

The replacement of K-State's enterprise e-mail system with the Zimbra Collaboration Suite will begin 6 p.m., Friday, May 29, and will continue through that weekend. Migration should be completed by Sunday, May 31.

Where K-Staters go to access and receive their e-mail is not changing. Webmail access will still be available at <http://webmail.ksu.edu> and K-State's IMAP and POP (for incoming e-mail) and SMTP (for outgoing e-mail) settings will remain the same. Those who use a local mail client, like Thunderbird or Mac Mail, or a mobile device, like a BlackBerry or iPhone, can continue to use their preferred devices without any noticeable changes.

Currently, there are 1,600 people participating in the K-State Zimbra pilot program, which began in January. These testers have been successfully using K-State Zimbra and providing feedback to the K-State Zimbra project team to ensure the system offers a stable, secure and intuitive experience.

This K-State Zimbra migration will focus only on enterprise e-mail. While K-State Zimbra contains a calendar, the K-State Oracle calendar will remain the official university calendar system until the university switches to the Zimbra calendar at a later date.

To learn more about K-State Zimbra, visit <http://www.k-state.edu/info-tech/e-mail/zimbra/>

New head of agricultural economics named

David K. Lambert has been named to lead K-State's department of agricultural economics.

Lambert, who is a professor and former chair of the department of agribusiness and applied economics at North Dakota State University, will assume his new responsibilities Aug. 3.

Lambert holds bachelor's and master's degrees from the University of California at Davis and a Ph.D. in agricultural and resource economics from Oregon State University. He has been on the faculty of North Dakota State University since 1998, where he has taught graduate and undergraduate courses and authored numerous journal articles.

research

Natural medicine

K-State researchers looking at how native plants are used to treat animal ailments in other parts of the world

When animals in southern Africa are sick, often the first place their caretakers look for help is from native plants.

That's what makes understanding and conserving these plants so important, according to a group of K-State researchers who are learning more about the uses of such plants in veterinary medicine.

"Our idea is to bridge the disciplines of anthropology, veterinary medicine and ecological conservation," said Ronette Gehring, assistant professor of clinical sciences at K-State's College of Veterinary Medicine.

She is working with fellow veterinarian Deon van der Merwe, K-State assistant professor of diagnostic medicine and pathobiology, to better understand how farmers and other people in southern Africa use native plants for animal health.

Southern Africa is rich in botanical and cultural diversity, which makes it an ideal environment to study plants as a component of ethno-veterinary medicine. Van der Merwe and Gehring are working with K-State's David Hartnett, university distinguished professor of biology, to understand the conservation needs for these important plants, and with Tiffany Kershner, assistant professor of anthropology at K-State, to understand the cultural and linguistic aspects.

Gehring presented the group's research at K-State's African Issues Symposium: Food Security, Environmental Sustainability and Human Health, March 30 to April 1.

Gehring said people in southern Africa rely on native plants for the health of food animals like cattle, goats, sheep and chickens, as well as for dogs, which are popular as pets.

"In the United States, medicinal plants aren't used as much for animals, except as alternative health care for pets and other companion animals," Gehring said. "In developing countries, they are very much being used as primary care. Native plants are what people have access to."

The K-State research so far has relied on the few attempts by other researchers to document the use of native plants for veterinary medicine in southern Africa, including van der Merwe's previous research, which he said established a baseline that will make it easier to do comparative research in different regions.

"With just 21 references, we have barely



Urginea sanguinea (slangkop) is a medicinal plant that is also highly dangerous due to toxicity. (Photo courtesy of Deon van der Merwe)

scratched the surface," Gehring said. "Few groups are interested in studying this. The data haven't been pulled together before, so this is an important starting point. Now we have a database to use."

The researchers found 18 areas in southern Africa where native plants are documented being used for animal health. This includes 506 herbal remedies, although these don't come from 506 unique plants. These remedies are documented being used for 81 symptoms, including intestinal parasites, wounds, diarrhea and helping cows that are calving.

"The vast majority of these 506 remedies use roots, leaves and bark, if not the whole plant," Gehring said. "This is potentially destructive to the plant, which is a concern from a conservation standpoint."

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noteworthy

Anthropology

Lauren W. Ritterbush presented a preliminary report on the Manhattan Archeological Survey, Phase I, 31st annual Flint Hills Archaeology Conference, March 6, Topeka.

Harald E.L. Prins presented "Indigenous Art as Political Capital," École des Hautes Études en Sciences Sociales, Sorbonne University, March 18, Paris.

Prins also co-authored the second and revised edition of "The Essence of Anthropology," Wadsworth.

Architecture

Susanne Siepl-Coates presented "Creating a Sense of the Sacred: The Palliative Care Unit at the University Hospital in Göttingen, Germany," inaugural Symposium on Architecture, Culture and Spirituality, March 24-26, Mount Angel Abbey, Ore.

Clinical sciences

Mike Apley presented "Prudent Drug Use," Keseca Veterinary Clinic, March 27, Geneva, N.Y.

Economics

Michael W. Babcock and **Philip Gayle** presented "State Variation in the Determinants of Motor Vehicle Fatalities," 50th annual meeting of the Transportation Research Forum, March 17, Portland, Ore.

Geology

Keith Miller published the chapter "The Misguided Attack on Methodological Naturalism," in "For the Rock Record: Geologists on Intelligent Design," editors Jill Schneiderman and Warren Allmon, University of California Press.

Miller also presented "Obstacles to Science Literacy," 2009 Emerson-



Assistant geology professor **Keith Miller** presented "Acceptance of Biological Evolution Within The Evangelical Christian Community," Darwin's Reach: Celebrating Darwin's Legacy Across the Disciplines, Hofstra University, March 12-14, Hempstead, N.Y.

Wier Symposium, University of Science and Arts of Oklahoma, March 26, Chickasha, Okla.

Libraries

Donna Ekart, **Jennifer Furrey** and **Ellen Urton** published "Welcome! Creating an Effective New Employee Orientation Program at Kansas State Libraries," An Introduction to Staff Development in Academic Libraries, E. Connor (Ed.), New York: Routledge.

The following K-State faculty presented at the Association of College and Research Libraries 14th national conference, March 12-14, Seattle, Wash.:

Laura Bonella, **Jason Coleman**, **Melia Erin Fritch** and **Danielle Theiss-White**, "Are Reference Desks Passe?"; "But We're Not Dead Yet: Going Against the Trend with K-State Libraries Reference Services"; "How, Why, Why Not?: Contemporary Approaches to Gathering Data about

Reference Transactions"; and Pencils Down!: Improving Reference Tracking by Using Libstats."

Tara Coleman and **Jenny McCraw Dale**, "Whoa! The Shelves Move! (And Other Cool Things About Your Library That K-12 Students Need To Know)."

Jessica Bailey and **Mary Radnor** presented "ILLiad: A Bridge Between Remote Storage and Interlibrary Services at Kansas State University," 2009 ILLiad International Conference, March 19-20, Virginia Beach, Va.

Ekart also published "So, We're Publishers Now," Computers in Libraries, Vol. 29, No. 4.

Modern languages

Amy Hubbell presented "Dual, Doubled, and Divided Selves: Women Writing Between Algeria and France," 40th annual Northeast Modern Languages Association, Feb. 26 - March 1, Boston, Mass.

Multiple departments

Michael Pumphrey, **Jianfa Bai**, **Bikram Gill** and colleagues published "Nonadditive Expression of Homoeologous Genes is Established Upon Polyploidization in Hexaploid Wheat," Genetics, March 2009.

Physics

The following K-State faculty members published in Physical Review A, Vol. 79:

Uwe Thumm, **Igor Litvinyuk**, **Feng He** and student, "Quantum-beat Imaging of the Nuclear Dynamics in Hydrogen Molecular Ion: Dependence of Bond Softening and Bond Hardening on Laser Intensity, Wavelength, and Pulse Duration."

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up close

Just five little letters

Professor's singular name isn't the only thing that sets him apart

Most people know Cher, Liberace, Prince, Bono and Madonna. They're noted not only for their talents, but their singular names.

And so is K-State's Robby — though instead of being a pop culture icon, he's known in the arena of software engineering research.

Robby, an assistant professor in K-State's department of computing and information sciences, researches and develops new techniques to check software and make sure it works properly. To anyone with a computer, Robby is somewhat of a star, albeit he operates behind the scenes.

"I was once introduced at a conference as the 'Madonna of software model checking' but the comparisons stop there," he said. "I'm not famous."

Besides his knowledge and expertise in programming and software systems, people on and off campus seem to remember Robby because of his distinctive name.

Robby is originally from Indonesia where, he said, single names are common — like national leaders Sukarno and Suharto. Though having a single name was no big deal when he lived in Indonesia, when he migrated to the U.S. he started getting asked, mainly by people in governmental offices, for his "full" name.



Robby, an assistant professor in the department of computing and information sciences, does quite a bit of explaining when it comes to his name. *Above right:* Robby's driver's license reflects the latest in a long line of names given to him by various governmental agencies.

In his dozen or so years in the U.S., various agencies have dubbed him "Robby" Robby; "First name unknown" or "FNU" Robby; "Unknown" Robby; "No Given Name" Robby; and, his favorite, "—" Robby.

"That last one's out of the K-State phone book," he said. Though his name has



applying for visas to visit various countries. He once had to cancel a trip to Italy because his visa request was refused.

"The Italian consulate in Chicago rejected my visa application and shipped it back the next day because they required two names on the passport," he said. "I told them that I had received visas to go to Finland and the U.S. without any problem. The representative told me, 'We are Italians. We are not like the Americans or the Finns.'"

When he first came to K-State, he came dangerously close to not getting his first paycheck because of his single name.

Interestingly, the one government office that had no problem with his sole name was Social Security. But now his name has been changed to "Unknown" Robby in the agency's system, which meant Robby had to do some explaining when he recently renewed his Kansas driver's license.

"You can't change your name from 'FNU' to 'Unknown' Robby just like that," he was sternly told.

Why not, he thought, everyone else does. ■