

# Notable Scholarly Graduate Students

## ACHIEVEMENTS

*Presented by Kansas State University's Graduate Student Council Volume 5, Issue 1, December 2014*

Kansas State University's Graduate Student Council would like to recognize several graduate students who have earned notable scholarly recognition. All recommendations were made by K-State faculty who have worked with the students and feel the student should be recognized. This list is by no means inclusive of all the graduate student accomplishments across the university, but is a representative return from the faculty. The students who have been recommended have been grouped based on the type of achievement and by academic unit. The major professor or advisor of each student or the professor submitting the achievement is recognized in parentheses after each student's name and award. The Graduate Student Council acknowledges the production assistance of the K-State Division of Communications and Marketing.

## EXCELLENCE AWARDEES

*Several students have received outstanding student awards, achievement awards and teaching awards and are listed below. Students who have shown an exceptional leadership role are also listed below.*

### Agricultural Economics

- Melissa Lynes Selected to attend the fifth Lindau Meeting of the Laureates of the Sveriges Riksbank Prize in Economic Sciences, in memory of Alfred Nobel, in Lindau, Germany, Aug. 19-23. The award, valued at \$4,300, was sponsored by food manufacturer Mars. (Dr. Jeff Williams)
- Brady Brewer Received the College of Agriculture's 2014 Richard Elmore Brown Outstanding Graduate Student Teaching Award. (Dr. Allen Featherstone)

### Anatomy and Physiology

- Clark Holdsworth Received the University Distinguished Professors Graduate Student Award. The \$2,500 award recognizes students who have shown outstanding achievement in scholarship through publications and other accomplishments appropriate for his or her academic field. K-State's University Distinguished Professors Group established a set of guidelines and criteria for the evaluation of candidates, and Carol Shanklin, dean of the Graduate School, coordinates the selection process.

### Agronomy

- Bryson Haverkamp Received the North American Colleges & Teachers of Agriculture Graduate Student Teaching Award. (Dr. Kraig Roozeboom)
- Kim Kerschen Received the Gamma Sigma Delta Outstanding Graduate Student Teaching Award and the Richard Elmore Brown Outstanding College of Agriculture Graduate Student Teaching Award in April. Kerschen also earned the North American Colleges & Teachers of Agriculture Graduate Student Teaching Award in June. (Dr. Mickey Ransom)
- Sruthi Narayanan Received the Gamma Sigma Delta Outstanding Graduate Student Research Award in April. (Dr. P. V. Vara Prasad)
- Dilooshi Weerasooriya Received the \$500 Love of Learning Award from Phi Kappa Phi. The award program helps fund graduate or professional studies, doctoral dissertations, continuing education, career development and travel related to teaching. Student recipients are active members of the society, which is the nation's oldest and most selective collegiate honor society for all academic disciplines. (Drs. David Vail and Tesfaye Tesso)

### Animal Sciences and Industry

- Kyle Coble Received the Pinnacle Award, which is given annually to the top graduate students in the field of animal nutrition. The award is based on scholarly activity in research and teaching, leadership, community involvement and career goals in the field of animal nutrition. (Dr. Joel DeRouchev)

### Biochemistry and Molecular Biophysics

- Pinakin Sukthankar Received the Departmental Graduate Research Award from the biochemistry and molecular biophysics department for outstanding original research on branched peptide capsule-forming sequences that can deliver anticancer agents. The work was published in two journals and a well-received press release. This award is usually presented to a student who is completing his or her doctoral studies. (Dr. John Tomich)

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**Biological and Agricultural Engineering**

Kaelin Saul

Tied for first place in poster presentation at the RCN Conference on Pan American Biofuels and Bioenergy Sustainability, July 22-25, at the Golden Tulip Palace in Recife, Brazil. Saul received funding from the National Science Foundation Integrative Graduate Education and Research Traineeship Fellowship program to attend the conference and present the poster "Incorporation of sweet sorghum juice into the current dry-grind ethanol process for improved ethanol yields, energy savings, and water efficiency" based on her research sponsored with the NSF Research Experience for Undergraduates program in summer 2013. Saul won the award for her ability to explain the project to professionals in other disciplines and answer any questions pertaining to her research. About 20 poster presentations were made at the conference. (Dr. Donghai Wang)

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**Diagnostic Medicine and Pathobiology**

Marcio Goncalves

Received the Pinnacle Award, which is given annually to the top graduate students in the field of animal nutrition. The award is based on scholarly activity in research and teaching, leadership, community involvement and career goals in the field of animal nutrition. (Dr. Steve Dritz)

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**Economics**

Jason Walter

Received the 2014 Outstanding Graduate Teaching Award from the K-State economics department. A faculty committee that evaluates a student's submitted teaching portfolio and classroom teaching selects the recipient. According to Yang-Ming Chang, professor of economics, previous winners of this competitive award have gone on to be exceptional professors after graduation. Chang says Walter is an excellent and experienced teacher and is knowledgeable and creative in classroom teaching. He teaches Principles of Microeconomics, or Econ 110, and Intermediate Microeconomics, or Econ 520. "I learned from students who took courses with Jason that they appreciated his enthusiasm in teaching. Jason has made contributions to our department in terms of his teaching effectiveness. Having won the William L. Stamey Teaching Award myself, I would not say this of many students," Chang said. "Jason has more than two years teaching experience as a graduate student while working on his doctoral dissertation under my supervision. He expects to have a successful competition of his dissertation by May 2015." In spring 2014, Walter was selected as a recipient of the Jarvin Emerson Award, presented by the economics department to an outstanding doctoral student who has demonstrated strong aptitude and progress in research in economics. (Dr. Yang-Ming Chang)

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**Educational Leadership**

Lt. Col. Paul Berg

Received the Command General Staff College Bronze Pen Award for "The Importance of Teaching Followership in Professional Military Education," accepted for publication in Military Review," and a Silver Pen Award for his body of work, including a book review and an article in Aviation Digest. (Dr. Sarah Jane Fishback)

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**Electrical and Computer Engineering**

Brogan McWilliams

Received a Young Investigator Award from the Society for Thermal Medicine for "A directional interstitial antenna for microwave tissue ablation; theoretical and experimental investigation."

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**Entomology**

Jessica Kivett

Named a 2014 HortScholar by AmericanHort. Kivett was among six undergraduate and graduate students selected nationally to be a scholar and spent seven days on site at Cultivate'14 in Columbus, Ohio, the nation's largest horticultural tradeshow/conference event for horticultural professionals. She also received complimentary meals, lodging, an all-access pass to Cultivate'14, and a one-year student membership to AmericanHort. (Dr. Raymond Cloyd)

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**Family Studies and Human Services**

Bryan Cafferky

Received the University Distinguished Professors Graduate Student Award. The \$2,500 award recognizes students who have shown outstanding achievement in scholarship through publications and other accomplishments appropriate for his or her academic field. K-State's University Distinguished Professors Group established a set of guidelines and criteria for the evaluation of candidates, and Carol Shanklin, dean of the Graduate School, coordinates the selection process. Cafferky is a doctoral student in marriage and family therapy.

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**Food Science**

Yousef Alsaadi

Earned the Certified Food Scientist credential, which is the only global certification for food science professionals. Unlike any other certification, the Certified Food Scientist designation recognizes the applied scientific knowledge and skills of global food professionals and provides a universal way to identify, cultivate and retain top talent. (Dr. Daniel Fung)

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**Geography**

Kyleen Kelly

Earned honorable mention for the 2014 Edward S. Deevey Award, which is given annually by the Paleocology Section of the Ecological Society of America for the best presentation by a student in paleocology. Kelly was recognized for her talk "Paleocological reconstruction of a modern

	subalpine whitebark pine ( <i>Pinus albicaulis</i> ) community in Grand Teton National Park, USA," which was co-authored by Sarah Spaulding and Kendra McLauchlan. (Dr. Kendra McLauchlan)		Award, which provides funds to doctoral students to conduct or enhance their dissertation research projects. (Dr. Brian Lindshield)
<b>Grain Science and Industry</b>		Sam Emerson	Received the Master's Student National Scholar Award for excellent performance in teaching and research. Emerson is doing cross-disciplinary work in kinesiology and human nutrition with faculty advisers Craig A. Harms and Sara K. Rosenkranz. (Dr. Sara Rosenkranz)
Kyle Probst	Received the Ingression Outstanding Graduate Student Award as a doctoral student who excels in academics and contributions to research in grain science. Probst was one of two recipients of the K-State Alumni Association's Graduate Student Award for service and leadership. A committee including members of the alumni association's board of directors and K-State students selected the recipients. K-State Alumni Association President and CEO Amy Button Renz presented the 2014 Graduate Student Awards and plaques. "We are excited to honor these individuals for what they have achieved at K-State," said Amanda Brookover, assistant director of student programs for the K-State Alumni Association. "These winners were chosen from a group of exceptional candidates. We appreciate the efforts of the K-State faculty, staff and students and K-State Alumni Association board of directors who nominated and selected these individuals for this outstanding recognition." (Dr. Praveen Vadlani)	Kavitha Penugonda	Received the College of Human Ecology's Fall 2014 Doctoral Dissertation Award. (Dr. Brian Lindshield)
		<b>Landscape Architecture and Regional &amp; Community Planning</b>	
		James Ross DeVault	Received the Academic Award for Urban Design from the Danish Institute for Study Abroad in Copenhagen, Denmark, where he studied abroad. (Stephanie Rolley)
		Christopher Clanahan	Received the Outstanding Master's Thesis award. Clanahan's major professor is Huston Gibson, assistant professor of landscape architecture and regional & community planning. (Dr. Huston Gibson)
Abhay Patwa	Received the Outstanding Graduate Student Award from the grain science and industry department, which is presented to an outstanding master's student who excels in academics and contributions to research in grain science. (Dr. R.P. Kingsly Ambrose)	Deanne Petersen	Received the Outstanding Regional & Community Planning Master's Report award, the Leland R. Edmonds Award and the American Institute of Certified Planners' Outstanding Student Award, which recognizes outstanding attainment in the study of planning by students graduating from a Planning Accreditation Board program. Petersen also received the regional & community planning program's ARCC King Medal for the highest-quality research completed in the program. Her nomination was based upon her master's report, "Food truck fever: A spatio-political analysis of food truck activity in Kansas City, Missouri." Her major professor is Hyung Jin Kim, assistant professor of landscape architecture and regional & community planning. (Dr. Hyung Jin Kim)
Samuel Cook	Received the Dr. Dick Hahn Distinguished Student Leadership Award, which provides financial assistance to a student in the grain science and industry department who is in good standing with a record of leadership in department affairs and/or the College of Agriculture. Leadership is judged based on May-to-May activities. The award was established by the five grain science clubs: Alpha Mu, Bakery Science, Feed Science, Grad Students and Grain Science Club. (Dr. Dirk Maier)	Gretchen Gravenstein	Received the Dr. Robert P. Ealy Award, which is given for excellence based on academic performance, scholarly endeavors and cumulative GPA in all courses. She also received the American Society of Landscape Architects Honor Award, which is given to individuals who demonstrate the highest level of academic scholarship, for accomplishments in skills related to the art and technology of landscape architecture and for personal qualities. Gravenstein's major professor is Blake Belanger, associate professor of landscape architecture and regional & community planning. (Blake Belanger)
<b>Horticulture, Forestry and Recreation Services</b>			
Matthew Wilson	Received the Gamma Sigma Delta Ph.D. Graduate Teaching Award. The award recognizes a doctoral student for his or her hard work and assistance in the classroom. (Dr. Chad Miller)		
Joshua Craver	Received the Richard Elmore Brown Outstanding College of Agriculture Graduate Teaching Award, which is given to a graduate student who has provided outstanding contributions in the classroom. (Dr. Chad Miller)	Elizabeth Decker	Received the L.R. Quinlan Award, which recognizes the student judged to have made the most improvement and advancement during his or her course study. Decker's major professor is Katie Kingery-Page, associate professor of landscape architecture and regional & community planning. (Katie Kingery-Page)
<b>Human Nutrition</b>			
Alexander Opoku-Acheampong	Received the College of Human Ecology's Spring 2014 Doctoral Dissertation Research		

Casey Gorrell	Received the Outstanding Landscape Architecture Graduate Research Award, presented for significance, quality and scope of thesis or report research efforts. It is based on nominations by faculty. Gorrell's major professor is Howard Hahn, associate professor of landscape architecture and regional & community planning. (Howard Hahn)	Zheng Hao	Received K-State's Presidential Award for Excellence in Undergraduate Teaching, which recognizes excellence in undergraduate teaching performance. Four of the \$2,500 awards are presented annually, including one to a graduate teaching assistant. (Dr. Ivan Blank)
Alyssa Butler	Received the American Society of Landscape Architects Merit Award, given to individuals who demonstrate the highest level of academic scholarship, for accomplishments in skills related to the art and technology of landscape architecture and for personal qualities. Butler's major professor is Howard Hahn, associate professor of landscape architecture and regional & community planning. (Howard Hahn)	Max Goering	Received the Pi Mu Epsilon Student Speaker Award. Pi Mu Epsilon is a national mathematics honor society with 382 chapters throughout the nation. Since 1952, the society's annual national meetings have included sessions for student papers in conjunction with the summer meetings of the Mathematical Association of America. Each year, one dozen of the approximately 250 student speakers at MathFest are honored with this award. (Dr. Nathan Albin)
Wesley Haid	Received the American Society of Landscape Architects Merit Award, given to individuals who demonstrate the highest level of academic scholarship, for accomplishments in skills related to the art and technology of landscape architecture and for personal qualities. Haid's major professor is Howard Hahn, associate professor of landscape architecture and regional & community planning. (Howard Hahn)	Jodi Herbert	Received the Hostinsky Outstanding Graduate Teaching Assistant in Academics Award from the mathematics department. The award is named for Lois Aileen Hostinsky, a longtime college mathematics professor who earned her bachelor's degree from K-State. She established the award through a gift made in her will. (Dr. Virginia Naibo)
Caleb Melchior	Received the American Society of Landscape Architects Honor Award, given to individuals who demonstrate the highest level of academic scholarship, for accomplishments in skills related to the art and technology of landscape architecture and for personal qualities. Melchior also received the K-State Landscape Architecture Foundation Olmsted Scholar award, which identifies, recognizes and supports students with exceptional leadership potential who are willing to engage in current and critical issues. Melchior's major professor is Katie Kingery-Page, associate professor of landscape architecture and regional & community planning. (Katie Kingery-Page)	Nhan Tran	Received the Hostinsky Outstanding Graduate Teaching Assistant in Academics Award. The honor is presented annually to the mathematics graduate teaching assistant with the most outstanding record of academic attainment in the previous year, as voted by the department's Graduate Program Advisory Committee. Tran also received the San Diego Supercomputer Center Summer Institute Award and was awarded a spot at the Summer Institute 2014: HPC Meets Big Data, which was Aug. 4-8 at the San Diego Supercomputer Center on the University of California, San Diego campus. (Dr. Alex Ramm)
Lauren Garrott	Received the Association of Collegiate Schools of Planning and the Faculty Women's Interest Group's Marsha Ritzdorf Award in the Best Student Work on Diversity, Social Justice and the Role of Women in Planning category for her paper "A Walk in the Park: A Study of African-American Women and an Opportunity for Physical Activity."	<b>Mechanical and Nuclear Engineering</b>	
		Lamuel David	Named the 2014 Mechanical and Nuclear Engineering Outstanding Graduate Researcher. This award is given to the most outstanding graduate research assistant in the department. (Dr. Gurpreet Singh)
		<b>Physics</b>	
		Mohammad Zohrabi	Recognized by the physics department for Outstanding Service in Teaching by a Graduate Student in 2014. Zohrabi also was named the physics department's Outstanding Graduate Student Researcher. From his award citation: "By just about any measure, Mohammad Zohrabi's research productivity during his graduate career — as reflected in his publications and contributed presentations — is outstanding. Moreover, his work has appeared in high-profile journals and received other attention as notable with various editor's selections. Mohammad sets a great example for our other students." In 2014, he co-authored
<b>Mathematics</b>			
Misty Long	Earned the Stromberg Outstanding Graduate Teaching Assistant Award, presented by the mathematics department to a graduate teaching assistant with the most outstanding record in undergraduate teaching in the previous year among those not honored for their teaching with a college or university level excellence award. The selection is made by the department's Graduate Program Advisory Committee. (Drs. Craig Spencer and Sarah Reznikoff)		

“Photo-double-ionization of ethylene and acetylene near threshold,” B. Gaire, S.Y. Lee, D. J. Haxton, P.M. Pelz, I. Bocharova, F.P. Sturm, N. Gehrken, M. Honig, M. Pitzer, D. Metz, H-K. Kim, M. Schöffler, R. Dörner, H. Gassert, S. Zeller, J. Voigtsberger, W. Cao, M. Zohrabi, J. Williams, A. Gatton, D. Reedy, C. Nook, Thomas Müller, A.L. Landers, C.L. Cocke, I. Ben-Itzhak, T. Jahnke, A. Belkacem, and Th. Weber, Phys. Rev. A 89, 013403 (2014). This paper was selected as an “editors’ suggestion.” He also published “Hydrogen and fluorine migration in photo-double-ionization of 1,1-difluoroethylene (1,1-C<sub>2</sub>H<sub>2</sub>F<sub>2</sub>) near and above threshold,” B. Gaire, I. Bocharova, F.P. Sturm, N. Gehrken, J. Rist, H. Sann, M. Kunitski, J. Williams, M.S. Schöffler, T. Jahnke, B. Berry, M. Zohrabi, M. Keiling, A. Moradmand, A.L. Landers, A. Belkacem, R. Dörner, I. Ben-Itzhak, and Th. Weber, Phys. Rev. A 89, 043423 (2014). (Dr. Itzik Ben-Itzhak)

Jessica Changstrom

Recognized by the physics department for Outstanding Service in Teaching by a Graduate Student in 2014 for excelling in the department’s teaching and research programs. (Dr. Chris Sorensen)

Pablo Guimera Coll

Recognized by the physics department for Outstanding Service in Teaching by a Graduate Student in 2014 for excelling in the department’s teaching and research programs. He received the award for outstanding teaching by a first- or second-year graduate student. (Dr. Amit Chakrabarti)

**Plant pathology**

Jessica Rupp

Received the University Distinguished Professors Graduate Student Award. The \$5,000 award recognizes students who have shown outstanding achievement in scholarship through publications and other accomplishments appropriate for his or her academic field. K-State’s University Distinguished Professors Group established a set of guidelines and criteria for the evaluation of candidates, and Carol Shanklin, dean of the Graduate School, coordinates the selection process.

**Veterinary Medicine/  
Diagnostic Medicine and  
Pathobiology**

Jacob Hagenmaier

Received the American Association of Bovine Practitioners’ Bovine Student Recognition Award. Sponsored by Merck Animal Health, the award was presented recently at the association’s annual conference in Albuquerque, New Mexico. In addition to being one of 15 students from across the nation to be recognized, Hagenmaier received a \$5,000 scholarship and an all-expenses-paid trip to attend the conference. (Dr. Dan Thomson)

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## FELLOWSHIP AND GRANT AWARDEES

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*Significant fellowships or grants were awarded to the following students. A brief description of the award is included, if available.*

**Agronomy**

Eric Obeng

Received a North Central Region Sustainable Agriculture Research and Education Graduate Student Grant for \$10,000 in July 2014. The title of Obeng’s proposal was “Evaluating Camelina sativa as a Fallow Replacement Crop in Wheat Production Systems.” (Dr. Nathan Nelson)

Erram received the grant for his research proposal on *Culicoides sonorensis*, an important vector for the bluetongue and epizootic hemorrhagic disease viruses in North America. (Dr. Ludek Zurek)

**Family Studies and Human Services**

Erika Smith

Earned the Robert H. Poresky Assistantship in Family Studies and Human Services. The purpose of this endowment is to honor Poresky and provide financial support to graduate students who provide assistance to research priorities in the School of Family Studies and Human Services. Smith also received the Jurich Student Leadership Award. This grant of \$5,000 funds development of a new online course, FSHS 300, Sexual Violence. (Dr. Joyce Baptist)

**Art**

Sarah McNutt

Received a Visiting Artist Grant, which provides funding for original research permanently installed in a state government-funded facility. (Amy Santoferrero)

**Biology**

Emily Williams

Received the Paul A. Stewart Award, a competitive national award to fund graduate student field research in avian biology. (Dr. Alice Boyle)

Sharon Luu

Accepted into the American Association for Marriage and Family Therapy and Substance Abuse and Mental Health Services Administration Minority Fellowship Program for the 2014-2015 academic year. The minority fellowship is intended to fund research and clinical work aimed at addressing the association’s initiative

**Entomology**

Dinesh Erram

Received a Graduate Student Mini-Grant for \$500 from the entomology department.

of helping individuals with mental and substance use disorders. (Dr. Jared Anderson)

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### Geography

Kyleen Kelly

Named co-principal investigator on a \$5,000 National Park Service Research Grant through the University of Wyoming to conduct the study "Dendrochronological Assessment of Whitebark Pine Response in Past Climate Change: Implications for a Threatened Species in Grand Teton National Park." The award will help support her doctoral research. (Dr. Kendra McLaughlan)

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### Grain Science and Industry

Zhenhua Sun

Received the Dr. C.E. Walker International Graduate Student Fellowship, which honors Walker for his dedication to helping international students and provides financial assistance to an international graduate student enrolled in grain science and industry. Funds are awarded as a graduate research assistantship in baking science and technology; rheology applied to cereal grains or their products; or to cereal chemistry related to baking. (Dr. Yong Cheng Shi)

Jingwen Xu

Received the Dr. C.E. Walker International Graduate Student Fellowship, which honors Walker for his dedication to helping international students and provides financial assistance to an international graduate student enrolled in grain science and industry. Funds are awarded as a graduate research assistantship in baking science and technology; rheology applied to cereal grains or their products; or to cereal chemistry related to baking. (Dr. Sajid Alavi)

Meng Xue

Received the Dr. Paul A. Seib Graduate Student Fellowship, which honors Seib and provides financial assistance to graduate students. Funds are awarded as a graduate research assistantship in the field of carbohydrates. (Dr. Yong Cheng Shi)

Jennifer Frederick

Received a \$10,000 North Central Region Sustainable Agriculture Research and Education Program grant for the project "The Influence of Elevated Temperatures on a Residual Insecticide and Inert Dust to Disinfest Empty Bins Prior to On-farm Grain Storage." She will research the use of elevated temperatures and low-toxicity insecticides to prepare farmers' bins for newly harvested grain to be stored. Frederick also was named a Borlaug

Summer Fellow in Food Security. The U.S. Borlaug Summer Institute on Global Food Security is a two-week learning program for graduate students attending U.S. institutions who are interested in developing a holistic understanding of the conceptual challenges around global food security. This introduction to global food security provides students with a working knowledge of these issues with a focus on cross-disciplinary problem-solving of real-world development challenges. (Dr. Bhadriraju Subramanyam)

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### Physics

Adam Summers

Received the National Defense Science and Engineering Graduate Fellowship, a three-year fellowship that provides \$31,000 a year plus tuition and fees as well as up to \$1,000 a year in medical insurance. The fellowship program is highly competitive and is awarded to U.S. citizens and nationals who intend to pursue a doctoral degree in one of 15 supported disciplines. Recipients can attend the U.S. institution of their choice. Summers also was a 2014 National Science Foundation Graduate Research Fellowship honorable mention recipient. The NSF fellowship program helps ensure the vitality of the human resource base of science and engineering in the United States and reinforces its diversity. The program recognizes and supports outstanding graduate students in NSF-supported science, technology, engineering and mathematics disciplines who are pursuing research-based master's and doctoral degrees at accredited United States institutions. (Dr. Carlos Trallero)

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### Veterinary Medicine

Michael Porta

Received a \$4,000 national research stipend from the Morris Animal Foundation. The stipends are part of the foundation's Veterinary Student Scholars Program, created in 2005, which encourages veterinary students to pursue research careers by providing summer stipends so they can focus entirely on a project of their own design while working with a mentor at their respective veterinary colleges. (Dr. Annelise Nguyen)

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## TRAVEL GRANT AWARDEES

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*Travel grants were awarded to students with opportunities to advance their research, network and enhance the graduate student experience at K-State as well as the visibility of the university. Funds are distributed on a competitive basis through a formal application process.*

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### Entomology

Dinesh Erram

Received a Graduate Student Council Travel Award, which is given to students of exceptional academic standing to present their research at a professional meetings. (Dr. Ludek Zurek)

Moustapha Soumaila Issa

Received a Graduate Student Council Travel Award to attend the Entomological Society of America annual meeting in Portland. (Dr. Kun Yan Zhu)

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**Geology**

Austin Krehel

Received the College of Arts & Sciences Graduate Student Research Travel Award to present at the Geological Society of America annual meeting in Vancouver. (Dr. Saugata Datta)

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**Physics**

Yuli Wang

Received a \$500 Graduate Student Council Travel Award. (Dr. Chris Sorensen)

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**Mathematics**

Nhan Tran

Received a travel award from the mathematics department for travel to a conference or collaborative event. (Dr. Alexander Ramm)

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**Plant Pathology**

Ananda Bandara

Received a Graduate Student Council Travel Award to attend and present at the annual international meeting of the American Society of Agronomy, Crop Science Society of America and the Soil Science Society of America, Nov. 2-5, in Long Beach, California. (Dr. Chris Little)

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**TRAVEL AWARDEES**

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*An external travel grant was awarded to the students listed below. A brief description of the travel grant is included, if available.*

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**Agricultural Economics**

Sandra Contreras

Received a travel fellowship award to present her paper "Evaluation of the WEIA: The Case of Northern Ghana" at the International Association for Feminist Economics Conference in Accra, Ghana. (Dr. Timothy Dalton)

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**Civil Engineering**

Harshad Kulkarni

Awarded travel support for his research investigating organic carbon-arsenic interactions as part of the international drilling to recover aquifer sands project, co-funded by the National Science Foundation and the International Continental Scientific Drilling Program. (Dr. Natalie Mladenov)

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**Genetics**

Damien Downes

Received a \$500 travel award from the Mycological Society of America to attend the society's 2014 annual meeting. He also received a doctoral travel fellowship to attend the 12th European Conference on Fungal Genetics in Seville, Spain. (Dr. Richard Todd)

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**Grain Science and Industry**

Deanna Scheff

Received the Lola Lee Jackson Animal Welfare Foundation Fund Travel Award, which is given to perpetuate the memory of Jackson and to support expenses for graduate students pursuing research in animal nutrition and/or feed science or other disciplines within the grain science and industry department. The award is used to attend a professional society meeting and/or scientific conference for making an oral — preferably — or poster presentation. She also received a 2014 American Association of Cereal Chemists International Student Travel Grant, which was sponsored by sponsored by the association's Manhattan

Section, AACCI Foundation and numerous company and individual donors to contribute to the development of the student's professional career as a cereal grain scientist. (Drs. Hulya Dogan and Bhadriraju Subramanyam)

Kaliramesh Siliveru

Received the Lola Lee Jackson Animal Welfare Foundation Fund Travel Award, which is given to perpetuate the memory of Jackson and to support expenses for graduate students pursuing research in animal nutrition and/or feed science or other disciplines within the grain science and industry department. The award is used to attend a professional society meeting and/or scientific conference for making an oral — preferably — or poster presentation. (Dr. R.P. Kingsly Ambrose)

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**Plant Pathology**

Ananda Bandara

Received the Zahir Eyal Student Travel Award, a competitive honor given by the American Phytopathological Society Foundation board to attend and present at the society's 2014 international meeting, Aug. 9-13, in Minneapolis, Minnesota. (Dr. Chris Little)

Rodrigo Pedrozo

Received the Joseph M. Ogawa Student Travel Award and the Eugene E. Saari Travel Award from the American Phytopathological Society Foundation board. The \$500 award offset costs for Pedrozo to attend and present at the annual American Phytopathological Society meeting in Minneapolis, Minnesota. (Dr. Chris Little)

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## SCHOLARSHIP AWARDEES

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*Students who were awarded notable scholarships are listed below with a brief description of the scholarship, if available.*

### Agricultural Economics

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Nicholas Pates Received the Timothy R. Donoghue Graduate Scholarship. (Dr. Jeff Peterson)

Dillon Garr Received the Agricultural Economics Emeritus Faculty and Friends Scholarship. (Dr. Jeff Peterson)

### Agronomy

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Guillermo Balboa Awarded a Fulbright Scholarship by the Fulbright Commission in Argentina. Balboa also received a \$7,011 Monica Mourier Archibald award from the Institute of International Education for the 2014-15 academic year. (Dr. Ignacio Ciampitti)

### Biological and Agricultural Engineering

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Yang Liu Received a \$1,500 Ruby Newhall Scholarship from the Sunflower Pilot Club and Pilot International.

### Biology

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Prashant Wani Received the Ruby Newhall Memorial Scholarship, which is presented to a full-time undergraduate or graduate student who is pursuing a degree in the United States. The field of study must be of a nature that it improves the quality of life for the community in the student's home country. Established in October 1949, the scholarship honors Newhall, Gainesville, Florida, who was president of Pilot International. Her contacts with international students at the University of Florida strengthened her belief that these students could contribute significantly to improving international relations. The Ruby Newhall Memorial Scholarship Fund scholarships are awarded based on financial need, academic success, application and career goals/majors within the organization's mission. (Dr. Jeroen Roelofs)

### Civil Engineering

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Syeda Rubaiyat Aziz Awarded the 2014 International Coordinating Council Scholarship, which provides financial assistance to underrepresented populations. Eight \$700 scholarships, presented through the International Coordinating Council, are awarded to international students. To be eligible, the students must be a full-time graduate or undergraduate student at Kansas State University and must be in the U.S. on a nonimmigrant visa. (Dr. Sunanda Dissanayake)

Joseph Holste Was the winner of the 11th annual Capitol Graduate Research Summit at the State Capitol Building in Topeka. He received a \$500 scholarship from the K-State Graduate School for his research. (Dr. Robert Peterman)

Ross Dinsdale Earned the College of Engineering/K-State Global Campus Scholarship, which is presented to distance education students.

Andrew Bernica Received the American Concrete Institute's \$3,000 W. Gene Corley Memorial Scholarship, awarded by the institute's foundation. He also received the \$1,000 Kansas Board/American Concrete Institute Scholarship from the institute's Kansas chapter.

### Entomology

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Barbara Amoah Received the 2014 Floyd Holmes Scholarship from the entomology department. The scholarship goes toward tuition. (Dr. Tom Phillips)

Alice Harris Awarded the 2014 Fred Clute Scholarship from the entomology department. The scholarship goes toward tuition. (Dr. Brian McCornack)

Darren Snyder Awarded the R. Painter Scholarship from the entomology department. The scholarship goes toward tuition. (Dr. Lee Cohnstaedt)

Joshua Urban Received the Joe Pankaskie Scholarship from the entomology department. The scholarship goes toward tuition. (Dr. Yoonseong Park)

Lina Aguirre Rojas Received the Ramaswamy Scholarship from the entomology department. The scholarship goes toward tuition. (Dr. C. Michael Smith)

Dong Hun Kim Awarded the R.C. Smith Scholarship from the entomology department. The scholarship goes toward tuition. (Dr. Yoonseong Park)

### Family Studies and Human Services

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Erika Smith Received a \$500 scholarship for finishing in first place in the Social Sciences, Humanities and Education Poster Session No. 2 at the 19th annual K-State Research Forum. (Dr. Joyce Baptist)

Melanie Mendiola Received the ACCI Student Scholarship, which is presented to students who show an interest in and commitment to the furthering of research surrounding consumer issues. (Dr. Sonya Britt)

Gregory Schink Received the ACCI Student Scholarship, which is presented to students who show an interest in and commitment to the furthering of research surrounding consumer issues. (Dr. Sonya Britt)

Sharon Luu Received the Helen Jones Manus Memorial Scholarship for 2014-15. (Dr. Jared Anderson)

### Genetics

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Damien Downes Received the \$6,000 Tillman Family Agriculture Graduate Student Stipend Enhancement Award and the Kansas State University Research Foundation Doctoral Research Scholarship, which includes a



	\$15,000 stipend and \$5,000 for tuition. Both scholarships were presented in 2014. (Dr. Richard Todd)	Deanna Scheff	Received the Doctoral Graduate Scholarship from the Kansas City section of the Institute of Food Technologists. (Drs. Hulya Dogan and Bhadriraju Subramanyam)
<b>Geography</b>		Kaliramesh Siliveru	Awarded the Distillers Grains Technology Council Scholarship, which is given to a current graduate student who has completed original research devoted to new information in distillers grains production/distribution, animal feeding (nutrition) or other applications/uses. (Dr. R.P. Kingsly Ambrose)
William Wetherholt	Awarded the Robert Buzzard Graduate Student Scholarship, which is given annually by Gamma Theta Upsilon, the international geographic honor society, to one graduate student in the U.S. whose academic achievement and contribution to the honor society are exemplary. (Dr. Lisa Harrington)		
<b>Grain Science and Industry</b>		<b>Industrial and Manufacturing Systems Engineering</b>	
Michael Joseph	Received the Anheuser-Busch Scholarship, which provides support to eligible full-time doctoral students enrolled in the grain science and industry department who have shown the potential to contribute to the scientific community. (Dr. Sajid Alavi)	Heather Moe	Received a College of Engineering/K-State Global Campus Scholarship, which is presented to distance education students.
Jennifer Frederick	Received the Rene Buhler Memorial Scholarship, established to perpetuate the memory of Rene Buhler on the campus of Kansas State University and to provide financial assistance to a doctoral student enrolled in cereal chemistry and technology in the grain science and industry department. (Drs. Hulya Dogan and Bhadriraju Subramanyam)	Stacy Newmaster	Received a College of Engineering/K-State Global Campus Scholarship, which is presented to distance education students.
Jonathan Wilson	Awarded the Cain Land and Grain Value Added Agriculture Scholarship, which honors Daniel O. and Theresa A. Cain, agricultural leaders in eastern Kansas committed to the concept of creating more value from renewable resources. (Dr. Praveen Vadlani)	Nival Albashabsheh	Awarded a \$500 scholarship from the Konza and Manhattan Rotary clubs.
Grace Bokelman	Received a Cain Land and Grain Value Added Agriculture Scholarship, which honors Daniel O. and Theresa A. Cain, agricultural leaders in eastern Kansas committed to the concept of creating more value from renewable resources. (Dr. Cassandra Jones)		
Yixing Zhang	Received the Ming-Long Liao/Paul Seib Graduate Achievement Award for demonstrated excellence and achievement in the general area of cereal chemistry and grain sciences. One annual award is presented to a graduate student conducting outstanding research in activities related to basic chemistry in the use of cereals in food or food systems. (Dr. Praveen Vadlani)	<b>Veterinary Medicine</b>	
Yadhu Guragain	Received the Majel M. MacMasters Memorial Achievement Award, which was established to honor and perpetuate the memory of Dr. Majel M. MacMasters, an outstanding teacher and scientist in the grain science and industry department. One annual award is made to a doctoral student in the grain science and industry program with an emphasis in cereal chemistry. The individual selected has demonstrated exceptional academic and practical achievement and the potential for superior professional service to cereal science or to the industry. (Dr. Praveen Vadlani)	Aaron Schaffer	Received the \$5,000 American Association of Bovine Practitioners Foundation-Zoetis Veterinary Student Scholarship. The scholarship also includes paid travel to the annual conference of the American Association of Bovine Practitioners. The scholarship program is part of the trademark Zoetis Commitment to Veterinarians platform, which offers support through training and education, research and development, investing in the future of the veterinary profession and philanthropy. (Dr. Dan Thomson)
		Douglas Shane	Received the \$5,000 American Association of Bovine Practitioners Foundation-Zoetis Veterinary Student Scholarship. The scholarship also includes paid travel to the annual conference of the American Association of Bovine Practitioners. The scholarship program is part of the trademark Zoetis Commitment to Veterinarians platform, which offers support through training and education, research and development, investing in the future of the veterinary profession and philanthropy. (Dr. Dan Thomson)

## COMPETITION AWARDEES

*Graduate students who received awards at conference poster competitions, oral presentation competitions, research forum presentation competitions and other similar competitions are listed below with a brief description of the entry/award, if available.*

### Agricultural Economics

Michelle Estes	Received first place at the Agricultural & Applied Economics Association Student Case Study Competition as a member of the K-State case study team, which also included Emily Mollohan and Steven Ramsey. (Dr. Aleksan Shanoyan)
Emily Mollohan	Received first place at the Agricultural & Applied Economics Association Student Case Study Competition as a member of the K-State case study team, which also included Michelle Estes and Steven Ramsey. (Dr. Aleksan Shanoyan)
Steven Ramsey	Received first place at the Agricultural & Applied Economics Association Student Case Study Competition as a member of the K-State case study team, which also included Emily Mollohan and Michelle Estes. (Dr. Aleksan Shanoyan)
Melissa McKendree	Awarded first place in the Agricultural & Applied Economics Association Graduate Student Extension Competition. (Dr. Glynn Tonsor)
Krishna Pokharel	Received the \$300 People's Choice Award at the Kansas State University Center for Sustainable Energy's 2014 Energy Symposium. (Dr. Vincent Amanor-Boadu)
Rulianda Wibowo	Received the \$300 People's Choice Award at the Kansas State University Center for Sustainable Energy's 2014 Energy Symposium. (Dr. Vincent Amanor-Boadu)
Frank K. Nti	Received the \$300 People's Choice Award at the Kansas State University Center for Sustainable Energy's 2014 Energy Symposium. (Dr. Vincent Amanor-Boadu)
Hannah Miller	Received second place in the third round of the National Collegiate Sales Competition XVI. (Dr. Hiikaru Peterson)

### Agronomy

Sruthi Narayanan	Earned second place in the Global Poverty Alleviation category of the 2014 Big Ideas@ Berkeley contest for the research proposal, "Promoting Yogurt to Improve Child Nutrition in Far-Western Nepal." (Dr. P.V. Vara Prasad)
Huan Wang	Won \$11,000 in prize money for earning the Best Overall Project and the Employees Choice awards at the Student Infrared Imaging Competition, sponsored by DRS Technologies in June 2014. His partner for the competition was Devin Mangus, master's student in biological systems engineering. (Dr. Kevin Price)
Andrew McGowan	Placed first in the 2014 Bioenergy Symposium hosted by the Center for Sustainable Energy at Kansas State University in summer 2014. (Dr. Chuck Rice)

### Animal Sciences and Industry

Hyatt Frobose	Received first place for doctoral student oral presentation, a top graduate student award, for the Midwest Section of the American Society of Animal Science. (Dr. Duane Davis)
Kyle Coble	Received second place for outstanding graduate student oral presentation, a top graduate student award, for the Midwest Section of the American Society of Animal Science. (Dr. Joel DeRouchey)

### Art

Sarah McNutt	Received the MKM Pottery Tools Merit Award from the National Council on Education for Ceramic Arts for "The Pygmalion Project." The award is given for original research in a juried national exhibition. (Amy Santoferraro)
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### Biological and Agricultural Engineering

Devin Mangus	Won Best Overall Project and Employees Choice Video awards for his team's work in the Student Infrared Imaging Competition. He also received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Drs. Ajay Sharda and Naiqian Zhang)
Kaelin Saul	Tied for first place in the poster competition at the RCN Conference on Pan American Biofuels and Bioenergy Sustainability in Brazil. Saul participated in K-State's National Science Foundation's IGERT summer program. (Dr. Donghai Wang)
Yong Wei	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)
Haiyang Liu	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)
Justin Frazier	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)

Jed Barker	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)		of atmospheric deposition of carbon and other nutrients to nitrification in alpine environments." (Dr. Natalie Mladenov)
Youjie Xu	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)	Jose Paredez	Earned first place in the interdisciplinary research category of the K-State Research Forum for his poster presentation "Flue gas desulfurization wastewater treatment using constructed wetlands." (Dr. Natalie Mladenov)
Ruichang Jia	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)	Mohammadreza Mirzahosseini	Chosen to present his poster "Study of the feasibility of using combined glass particle sizes and types in concrete as partial cement replacement" at the Capitol Graduate Research Summit. (Dr. Kyle Riding)
Xu Wang	Received first place in the American Society of Agricultural and Biological Engineers' annual student robotics design competition as a member of the K-State team, which was made up of graduate students in biological and agricultural engineering. (Dr. Naiqian Zhang)	<b>Communication studies</b>	
Maryam Hamehkasi	Won a People's Choice Award in the research poster session of the K-State Center for Sustainable Energy's annual energy symposium.	Corey Reutlinger	Presented the top student paper in the Critical and Cultural Students Division at the 97th annual conference of the Association for Education in Journalism and Mass Communications. The winning paper was "Othering in 21st century town meetings: Critically examining the dialogic role of public deliberation in AmericaSpeaks' Kansas City Mental Health Forum." (Dr. Tim Steffensmeier)
<b>Chemical Engineering</b>		<b>Curriculum and Instruction</b>	
Tim Hoffman	Selected to present his poster "Growth of HBN using metallic boron: isotopically enriched 10BN for neutron detection" at the Capitol Graduate Research Summit. (Dr. James Edgar)	Lisa Tabor	Received a \$2,500 Miller Research Grant from the National Council for Geographic Education to present workshops to preservice teachers on using GIS in the classroom. (Dr. Jacqueline Spears)
<b>Civil Engineering</b>		<b>Electrical and Computer Engineering</b>	
Syeda Rubaiyat Aziz	Named one of the top three poster presenters in the student poster competition at the annual meeting of the Midwestern District of the Institute of Transportation Engineers. This year's meeting was a joint conference between the Western and Midwestern districts, with students from Kansas, Missouri, Iowa, Nevada, Oregon, Wyoming, North Dakota and South Dakota participating in the student poster competition. (Dr. Sunanda Dissanayake)	Fariba Fateh	Chosen to present her poster "A nonlinear control scheme for extremum power seeking in wind turbine energy conversion systems" at the Capitol Graduate Research Summit. She also won second place in the research poster session of the K-State Center for Sustainable Energy annual energy symposium. (Dr. Warren White)
Alireza Shams	Named one of the top three poster presenters in the student poster competition at the annual meeting of the Midwestern District of the Institute of Transportation Engineers. This year's meeting was a joint conference between the Western and Midwestern districts, with students from Kansas, Missouri, Iowa, Nevada, Oregon, Wyoming, North Dakota and South Dakota participating in the student poster competition. (Dr. Sunanda Dissanayake)	Heman Shakeri	Presented a poster at the International Conference on Network Science 2014.
Kaley Oldani	Received first place in the mathematics, engineering and physics category of the K-State Research Forum for her poster presentation "Evaluating the contributions	<b>Entomology</b>	
		Dinesh Erram	Won second place in the poster competition at the Entomological Society of America's North Central Branch meeting, March 9-12, in Des Moines, Iowa. He also placed second in the K-State entomology department's Perry L. Adkisson three-minute thesis competition for graduate students. Erram's doctoral work investigates the significance of animal feces and its bacterial community on the oviposition, larval development and fitness of the biting midge, <i>Culicoides sonorensis</i> . (Dr. Ludek Zurek)
		Moustapha Soumaila Issa	Received the R.C. Smith MS Award from K-State's entomology department. (Dr. Kun Yan Zhu)
		Joshua Urban	Earned first place in graduate student biological sciences oral presentation session one at the K-State Research Forum. (Dr. Yoonseong Park)

Alice Harris	Received second place in the graduate student biological sciences oral presentation session one at the K-State Research Forum. (Dr. Brian McCornack)	<b>Landscape architecture and regional &amp; community planning</b>	
<b>Family Studies and Human Services</b>		Mitchel Loring	Received first place in the graduate student social sciences, humanities and education poster session one at the K-State Research Forum for "Capturing the Buzz: Social Media as a Design Informant for Urban Civic Spaces." (Stephanie Rolley)
Erika Smith	Received the American Association for Marriage and Family Therapy's Cutting-Edge Research Poster for "Childhood Exposure to Violence: A Meta-Analysis" at the association's 2014 conference. The award is given to the top 10 cutting-edge research posters at the conference. Smith co-presented the poster with Maria Dominguez, Bryan Cafferky, Prerana Dharnidharka and Sandra Stith. (Dr. Joyce Baptist)	Elizabeth Decker	Awarded honorable mention in the mixed media category in APDesign's Ted and Sue Knapp Delineation Competition. (Stephanie Rolley)
<b>Genetics</b>		Amanda Kline	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category as a member of the K-State team that designed the project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Stephanie Rolley)
Cameron Hunter	Earned third place in the biological sciences oral presentation category at the K-State Research Forum for his talk "Multiple nuclear localization signals mediate nuclear localization of the GATA transcription factor AreA." (Dr. Richard Todd)	Katie Burke	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category as a member of the K-State team that designed the project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Lee Skabelund)
<b>Grain Science and Industry</b>			
Alaina Mooney	Won the oral presentation competition at the American Society of Animal Science's JAM Companion Animal Program. (Dr. Greg Aldrich)	Wesley Moore	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Lee Skabelund)
Analena Simmons	Won the poster competition at the American Society of Animal Science's JAM Companion Animal Program. (Dr. Greg Aldrich)		Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Lee Skabelund)
Deanna Scheff	Received third place in the graduate poster competition at the annual meeting and expo of the International Food Technologists. (Drs. Hulya Dogan and Bhadriraju Subramanyam)	Taylor Allen	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Lee Skabelund)
<b>Horticulture, Forestry and Recreation Resources</b>			
Joshua Craver	Received first place in graduate student agricultural sciences oral presentation session at the K-State Research Forum. Craver also received third place in the American Society for Horticulture Science's Controlled Environment Working Group Oral Competition. Graduate students from across the country presented research involving controlled environments, such as greenhouses and growth chambers, for the competition. (Dr. Chad Miller)	Rebecca Liu	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. Liu also received a Central States American Society of Landscape Architects Honor Award in the planning and analysis category for the team project "Resilient Urbanism for Eastern KCMO," which was led by Blake Belanger and Howard Hahn, both associate professors of landscape architecture and regional & community planning. (Associate Professors Blake Belanger and Lee Skabelund)
<b>Human Nutrition</b>			
Karolina Sanchez	Received the Elaine Skinner Award for Applied Research from the Society of Sensory Professionals. The award is given to the graduate student who presents the best paper on applied sensory analysis and consumer behavior at the society's conference, which is takes place every two years. It is one of three international awards the society gives to students in the field. (Dr. Edgar Chambers IV)	Lauren Heermann	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led

	by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Lee Skabelund)	John Heiman	Designed the winning logo used for the 2014 conference of the Kansas chapter of the American Planning Association. (Huston Gibson)
Jared Sickmann	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. (Lee Skabelund)	Kraig Weber	Received a Central States American Society of Landscape Architects Honor Award in the planning and analysis category for the team project "Resilient Urbanism for Eastern KCMO," which was led by Blake Belanger and Howard Hahn, both associate professors of landscape architecture and regional & community planning. (Blake Belanger)
Benji Williamson	Received a Central States American Society of Landscape Architects Merit Award in the design-unbuilt category for the team project "The Rain Pocket." The team was led by Lee Skabelund, associate professor, and Jessica Canfield, assistant professor, both in landscape architecture and regional & community planning. Williamson also received a Central States American Society of Landscape Architects Honor Award in the planning and analysis category for the team project "Resilient Urbanism for Eastern KCMO," which was led by Blake Belanger and Howard Hahn, both associate professors of landscape architecture and regional & community planning. (Blake Belanger and Lee Skabelund)	<b>Physics</b>	
		Mary Harner	Awarded first place in the graduate student engineering, mathematics and physical sciences oral presentation session two at the K-State Research Forum. (Dr. Brian Washburn)
		Neda Dadashzadeh	Earned second place in the graduate student engineering, mathematics and physical sciences oral presentation session two at the K-State Research Forum. (Dr. Kristan Corwin)
		<b>Public Health</b>	
Diane Cochiarra	Received a Central States American Society of Landscape Architects Honor Award in the planning and analysis category for the team project "Resilient Urbanism for Eastern KCMO," which was led by Blake Belanger and Howard Hahn, both associate professors of landscape architecture and regional & community planning. (Blake Belanger)	Brooke Cull	Awarded third place in the poster session at the Kansas State University Research Forum in the social sciences, humanities and education category. (Dr. Sara Rosenkranz)

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## CONFERENCE AND COMMITTEE PARTICIPANTS

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*Graduate students who were selected to give oral or poster presentations at professional conferences are listed below with a brief description of the conference, if available. Students who attended a prestigious conference or had their work included in an exhibition are also listed below.*

### Academic Advising

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Laura Thompson	Presented "Seeing is Believing, Tips and Strategies for Advising Blind and Visually Impaired Students" at the 38th annual conference of National Academic Advising Association: The Global Community for Academic Advising.
Johnny Hedgepath	Presented "Getting the Scoop: The Advisor as Journalist" at the 38th annual conference of National Academic Advising Association: The Global Community for Academic Advising.

### Adult, Occupational and Continuing Education

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Annie Hoekman	Presented "Microaggressions in Online Communication: Implications for Academic Advising" at the 38th annual conference of National Academic Advising Association: The Global Community for Academic Advising. (Dr. Doris Wright Carroll)
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### Agricultural Economics

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Sandra Contreras	Presented "Evaluation of the WEIA: the Case of Northern Ghana" at the annual International Association for Feminist Economics Conference in Accra, Ghana, on June 28. (Dr. Timothy Dalton)
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### Biology

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Emily Williams	Received the best student presentation award at the master's/undergraduate level at the annual meeting of the Kansas Ornithological Society. (Dr. Alice Boyle)
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### Civil Engineering

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Marta Miletic	Selected as the only graduate student from the U.S. to present her research at the 10th International Workshop on Bifurcation and Degradation in Geomaterials, which was May 28-30, 2014, at Hong Kong Polytechnic University. Her presentation was "Onset of Strain Localization in Fiber Reinforced Composites Subjected to Plane Stress Loading." (Dr. Dunja Peric)
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**Communication Sciences and Disorders**

- Maria Baker Presented "Prosody in Children with ASD in Narrative and Figurative Language" at the 2014 Conference of the Kansas Speech Language Hearing Association. (Dr. Debra Burnett)
- Kristin Dorsey Presented "Caregiver/Parent Understanding-the-Child Questionnaire: A Normative Study" at the 2014 Conference of the Kansas Speech Language Hearing Association. (Dr. Debra Burnett)
- Jenny Schmidt Presented "Playing Naturally: A Child with Autism in an Outdoor Setting" at the 2014 Conference of the Kansas Speech Language Hearing Association. (Dr. Ann Smit)
- Becca Fusaro Presented "Playing Naturally: A Child with Autism in an Outdoor Setting" at the 2014 Conference of the Kansas Speech Language Hearing Association. (Dr. Debra Burnett)

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**Computing and Information Sciences**

- Scott Bell Presented a paper, co-authored with computing and information sciences faculty members Eugene Vasserman and Daniel Andresen, at the International Conference on Security and Management. (Dr. Eugene Vasserman)
- Carlos Salazar Presented a paper, co-authored with Eugene Vasserman, computing and information sciences assistant professor, at the International Workshop on Software Engineering in Health Care. (Dr. Eugene Vasserman)

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**Curriculum and Instruction**

- Lisa Tabor Was an invited participant to the GeoProgressions national researcher training workshop on learning progressions in geography. Tabor presented the papers "Times Are Changing: Managing a Successful Geography Awareness Week" and "Advancing the Teaching of History and Geography in the K-12 Classroom Using Dual-Encoding and Geographic Information Systems: Examining the Six-Month Follow-Up," as well as conducting the lab workshop "Teaching Climate with Web Maps," all at the 2014 National Council for Geographic Education annual conference. She also presented the paper "Advancing History and Geography Education in the Classroom Using GIS" at the Esri Education User Conference. (Dr. Jacqueline Spears)
- Jo Foy Presented "Understanding levels of sexual prejudice using mixed methods: The benefits of mixed method educational research" at the National Symposium on LGBTQ Research in Higher Education.

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**Drama Therapy**

- Barrett Scroggs Served as the K-State student representative for the last two years to the North American Drama Therapy Association, helping

organize and lead the two student forums at the association's national conference. At this year's conference he also presented a session on his master's project, "Creative Connections: The Impact of Creative Drama on Undergraduate Students' Level of Empathy." (Sally Bailey)

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**Electrical and Computer Engineering**

- Faryad Darabi Sahneh
- Brogan McWilliams

Was an invited speaker at a satellite workshop of the International Conference on Network Science 2014.

Presented "A directional interstitial antenna for microwave tissue ablation; theoretical and experimental investigation" at the Society for Thermal Medicine annual meeting in Minneapolis, Minnesota.

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**Family Studies and Human Services**

- Bryan Cafferky
- Sharon Luu

Presented "IPV Risk Factors: Collectivist and Individualistic Cultural Context" at the second International Forum on Marriage and Family Therapy in Beijing, China, in July 2014. It was presented with Mallory, A.; Luu, S.; Barros-Gomes, P.; Dharnidharka, P.; and Stith, S. (Dr. Jared Anderson)

Presented "IPV Risk Factors: Collectivist and Individualistic Cultural Contexts" at the second International Forum on Marriage and Family Therapy in Beijing, China, in July 2014. It was presented with Cafferky, B.; Mallory, A.; Barros-Gomes, P.; Dharnidharka, P.; and Stith, S. (Dr. Jared Anderson)

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**Genetics**

- Damien Downes

Presented the poster "Dual DNA Binding and Coactivator Functions of Aspergillus nidulans TamA, a Zn(II)2Cys6 Transcription Factor" at the 11th International Aspergillus Meeting and the 12th European Conference on Fungal Genetics in Seville, Spain. He also was the invited speaker at the Molecular Mechanisms of Adaptation to Host and Environment session at the Mycological Society of America 2014 annual meeting at the Kellogg Center, Michigan State University, East Lansing, Michigan. His talk was "Transcriptional regulation of NADP-GDH in Aspergillus nidulans: A key step in the nitrogen assimilation pathway." (Dr. Richard Todd)

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**Geography**

- Kyleen Kelly

Received honorable mention for the Edward S. Deevey Award, which is given for the best student presentation at the Ecological Society of America annual meeting. (Dr. Kendra McLaughlan)

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**Landscape Architecture and Regional & Community Planning**

- Abigail Fiala

Selected to serve on the 2014 K-State Student Homecoming Committee. (Stephanie Rolley)

Deanne Petersen	Presented her master's report poster, "Food truck fever: a spatio-political analysis of food truck activity in Kansas City, Missouri," at the 2014 American Planning Association meeting. Her major professor is Hyung Jin Kim, assistant professor of landscape architecture and regional & community planning. (Stephanie Rolley)	Xinli Xiao	Selected to attend the MSRI Introductory Workshop: Geometric Representation Theory. Geometric representation theory is a very active field that is at the center of recent advances in number theory and theoretical physics. The principal goal of the introductory workshop is providing a gateway for graduate students and new postdocs to the rich and exciting, but potentially daunting, world of geometric representation theory. The aim is to explore some of the fundamental tools and ideas needed to work in the subject, helping build a cohort of young researchers versed in the geometric and physical sides of the Langlands philosophy. Xiao also participated in the Mathematics of Quantum Theory conference focusing on recent developments in topological quantum field theory and topological strings and celebrating 60 years of contributions to mathematics and physics by Professor Albert Schwarz. (Dr. Yan Soibelman)
Lauren Patterson	Presented her poster, "Walkability in Suburbia — A feasibility study for multiuse trail systems in Kansas City," based on her master's report, at the 2014 American Planning Association meeting. Her major professor is Hyung Jin Kim, assistant professor of landscape architecture and regional & community planning. (Stephanie Rolley)	Jason Clemens	Served as a student organizer for the 130-person international mathematics conference, the Great Plains Operator Theory Symposium. The annual five-day event with a 34-year history attracts experts in operator theory and operator algebras from around the world. Student organizers were responsible for managing equipment in the lecture rooms and videotaping lectures. (Dr. Sarah Reznikoff)
Joshua Wilcox	Presented the poster "Reconnected Riverfront in Downtown Manhattan, KS: Anthropocentric vs. Ecocentric Perspectives," based on his master's report, at the 2014 American Planning Association meeting. His major professor is Hyung Jin Kim, assistant professor of landscape architecture and regional & community planning. (Stephanie Rolley)	Surya Thapa Magar	Served as a student organizer for the 130-person international mathematics conference, the Great Plains Operator Theory Symposium. The annual five-day event with a 34-year history attracts experts in operator theory and operator algebras from around the world. Student organizers were responsible for managing equipment in the lecture rooms and videotaping lectures.
Gretchen Gravenstein	Presented "Discovering Spatial Relationships of Fountains in Roman Piazzas" at the 2014 American Planning Association meeting." It was based on work completed with Alpa Nawre, assistant professor of landscape architecture and regional & community planning, in Italy in spring 2013. She also participated in the graduate student council meeting at the association meeting. (Stephanie Rolley)	Andrew Ostergaard	Served as a transportation manager and participant at the 130-person international mathematics conference, the Great Plains Operator Theory Symposium. The annual five-day event with a 34-year history attracts experts in operator theory and operator algebras from around the world. He also participated in Abstraction: Philosophy and Mathematics, an international workshop in philosophy of mathematics sponsored by K-State and the University of Oslo, May 22-24, at the University of Oslo in Norway. (Dr. Sarah Reznikoff)
Casey Gorrell	Presented the poster "The Effect of Fountains on Piazza Usage" at the 2014 American Planning Association meeting. It was based on work completed with Alpa Nawre, assistant professor of landscape architecture and regional & community planning in Italy in spring 2013. Gorrell also participated in the graduate student council meeting at the association meeting. (Stephanie Rolley)	Niles Armstrong	Attended the selective MSRI Summer Graduate School's Geometry and Analysis program July 28-Aug. 8. Geometric and complex analysis is the application of tools from analysis to study questions from geometry and topology. The program provides graduate students with the necessary background to begin studies in the area. The first week consisted of introductory courses on geometric analysis, complex analysis and Riemann surfaces. The second week consisted of more advanced courses on the regularity theory of Einstein manifolds, Kahler-Einstein manifolds
Andy Hurtig	Selected to serve on the K-State Student Alumni Board. (Stephanie Rolley)		
<b>Mathematics</b>	<hr/>		
Misty Long	Selected to attend SMS 2014 Summer School: Counting Arithmetic Objects. The summer school was devoted to covering recent developments in arithmetic number theory, with the objective of attracting researchers who are in the early stages of their career in this active and rapidly developing field. Approximately half of the students who were nominated by their departments were selected to attend this prestigious school. Long also served as a transportation manager and participant at the 130-person international mathematics conference, the Great Plains Operator Theory Symposium. The annual five-day event with a 34-year history attracts experts in operator theory and operator algebras from around the world. (Drs. Todd Cochrane and Sarah Reznikoff)		

	and the analysis of Riemann surfaces. Armstrong attended the inaugural Chicago Summer School in Analysis, June 17-July 11. This was the first series of National Science Foundation-funded summer schools in analysis at the University of Chicago. Its goal is to introduce advanced undergraduates, graduate students and postdocs to a broad range of topics that are important to modern analysis. The advanced summer school was designed to bring the participants into contact with topics that constitute active research areas and to introduce both techniques and methods as well as problems of current interest. He also served as a student organizer for the 130-person international mathematics conference, the Great Plains Operator Theory Symposium. The annual five-day event with a 34-year history attracts experts in operator theory and operator algebras from around the world. Student organizers were responsible for managing equipment in the lecture rooms and videotaping lectures. (Drs. Marianne Kortén and Sarah Reznikoff)	
Jie Ren	Attended the selective String Math Summer School, which is aimed at advanced graduate students and postdocs interested in geometry related to physics. (Dr. Yan Soibelman)	
<b>Mechanical and Nuclear Engineering</b>		
Lamuel David	Delivered both oral and research poster presentations at the American Physical Society meeting in Denver, Colorado. (Dr. Gurpreet Singh)	
<b>Physics</b>		
Amy Rouinfar	Presented the poster "Influence of Visual Cueing on Students' Eye Movements While Solving Physics Problems." She also gave the talks "Influence of Visual Cueing on Students' Eye Movements While Solving Physics Problems" and "Visual Cues Increase Efficiency in Extracting Relevant Information from Diagrams." (Dr. Sanjay Rebelló)	
Claudia Fracchiolla	Attended a conference April 4-6. She also presented the posters "Assessing Future Teachers' Pedagogical Content Knowledge in a Physics Class" and "Infusing Pedagogical Content Knowledge into Elementary Teacher Preparation" and gave the talk "Assessing Future Elementary Teachers' Pedagogical Content Knowledge." (Dr. Sanjay Rebelló)	
Elise Agra	Attended a conference March 26-28. She also presented the posters "Influence of Visual Cueing and Correctness Feedback on Students' Reasoning during Problem Solving" and "Influence of Visual Cueing on Eye Movements Using Think-Aloud Protocol" and gave the talk "Influence of Visual Cueing and Correctness Feedback on Problem-solving." (Dr. Sanjay Rebelló)	
Bahar Modir	Presented the poster "Learning About the Energy of a Hurricane System Through an	Estimation Epistemic Game." (Dr. Eleanor Sayre)
	Xian Wu	Presented the posters "Effect of Training on Students' Reasoning Patterns on Conceptual Physics Problems" and "How Does Problem-solving Training Affect Students' Reasoning Patterns?" Wu also gave the talk "The Effects of Problem-solving Training on Students' Reasoning Abilities." (Dr. Sanjay Rebelló)
	Derrek Wilson	Presented the paper "Simultaneous broadening of the depleted pump and signal from an optical parametric amplifier" while attending a conference June 8-13. (Dr. Carlos Trallero)
	Anatoly Pavlov	Attended a conference July 7-25. (Dr. Bharat Ratra)
	Aihua Liu	Presented the poster "Laser-assisted XUV few-photon double ionization of helium atoms: Joint angular distributions." (Dr. Uwe Thumm)
	Youliang Yu	Attended a conference June 16-20. Yu also gave the talk "Adiabatic Hyperspherical Study of One-dimensional Hydrogen Molecule" and presented the poster "Influence of initial angular distribution on strong-field molecular dissociation." (Dr. Brett Esry)
	Hui Wei	Attended a conference June 16-20. (Dr. Chii-Dong Lin)
	Varun Makhija	Attended a conference June 16-20. (Dr. Vinod Kumarappan)
	Shuo Zeng	Presented the posters "Achieving a quantitative understanding of carrier-envelope phase effects in the benchmark H <sub>2</sub> molecule" and "Defining photon channels in strong-field physics: the photon-phase Fourier representation." (Dr. Brett Esry)
	Brandon Rigsbee	Gave the talk "Carrier-envelope phase control over the branching ratios in strong-field dissociation of HD <sup>+</sup> " and the poster presentation "Dissociation of LiF in intense, ultrafast laser pulses." (Dr. Brett Esry)
	Mohammad Zohrabi	Gave the talk "Carrier-envelope phase dependences of D <sub>2</sub> dissociation into Rydberg deuterium fragments," presented the poster "Carrier-envelope phase control over pathway interference in strong-field dissociation of H <sub>2</sub> molecular ions" and attended a conference June 16-20. (Dr. Itzik Ben-Itzhak)
	Wei Cao	Presented the posters "Observation of a novel dissociation path in deuterium molecules fragmented via a two-photon process" and "Pump-Probe spectroscopy with a femtosecond monochromatic VUV light source." (Dr. Itzik Ben-Itzhak)
	Utug Abulikemu	Gave the poster presentation "Three-body fragmentation of triatomic molecular ions in a strong laser field." (Dr. Itzik Ben-Itzhak)
	Benjamin Berry	Gave the poster presentation "Carrier-envelope phase effects in state-selective measurements of D <sup>*</sup> fragments from D <sub>2</sub> molecules." (Dr. Itzik Ben-Itzhak)



Bethany Jochim	Gave the poster presentation "Channel competition in strong-field dissociation of a CS+ target." (Dr. Itzik Ben-Itzhak)	Travis Severt	Gave the talk "Strong-field dissociation of CS2+ via a pump/dump-like mechanism." (Dr. Itzik Ben-Itzhak)
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## NOTABLE JOB PLACEMENTS AND COMMITTEE ASSIGNMENTS

*The following students have received notable job placements, were asked to serve on prestigious committee/councils or participated in internships. A brief description of the job placement, committee assignment or internship, if available, is included for each student.*

### Electrical and Computer Engineering

Kim Fowler  
Transitioned to position of senior past president of the IEEE Instrumentation and Measurement Society. (Dr. Stephen Dyer)

### Family Studies and Human Services

Blake Berryhill  
Hired as an assistant professor of marriage and family therapy in the human development and family studies department at the University of Alabama. (Dr. Jared Anderson)

### Mathematics

Bryan Bischof  
Became a software engineer in research and development at Aspera Labs, where he has engaged in various projects, such as collaborating on a D3 visualization platform to perform on-the-fly data visualization for extremely large-scale log files. Aspera Labs is a team of scientists and engineers dedicated to understanding and developing solutions for the basic problems associated with large data, including access, analysis, visualization and transport. The labs are a division of Aspera, a software company founded by a K-State alumna, Michelle Munson, that recently merged with IBM. (Dr. Zongzhu Lin)

## NOTABLE PUBLISHED WORKS

*The following students have published notable works. A brief description of the written work and journal, if available, is included for each student.*

### Agricultural economics

Ji Yong Lee  
Published "Assessing Korean Consumers' Valuation for Domestic, Chinese and U.S. Rice: Importance of Country of Origin and Food Miles Information," co-authored with D.B. Han., Nayga, R.M, and J.M, Yoon, in the China Agricultural Economic Review, 2014. (Dr. Sean Fox)

### Agronomy

Sruthi Narayanan  
Published "Characterization of a Spring Wheat Association Mapping Panel for Root Traits" in the Agronomy Journal, September 2014; "Variability of Root Traits in Spring Wheat Germplasm" in PLOS ONE, June 2014; and "Impact of High Night-Time and High Daytime Temperature Stress on Winter Wheat" in the Journal of Agronomy and Crop Science, August 2014. (Dr. P.V. Vara Prasad)

### Art

Abigail Thompson  
Received honorable mention for her photographic work in the people category at the Manhattan Area Photographers exhibit, which was open to all area photographers, including practicing professionals. Her photographic work also was selected for "Self: An International Juried Exhibit of Women's Self-Portraiture" by Leona Shanks, a Philadelphia artist and teacher who is co-founder of Studio Incamminati.

### Chemistry

Tharanga Wijethunga  
Presented a poster at the prestigious Gordon Research Conference on Crystal

Engineering in New Hampshire in June, and two posters at a meeting in Baltimore in September that was attended by scientists from five different universities and the U.S. Army Research Office. She also ran a workshop for a group of graduate students at the University of Michigan in September, and she's had three peer-reviewed articles published in international journals in the last six months. (Dr. Christer Aakeroy)

### Dhanushi Welideniya

Presented a well-received poster at the invitation-only Gordon Research Conference on Crystal Engineering in New Hampshire in June 2014, and recently had a substantial peer-reviewed article accepted for publication in CrystEngComm, published by the Royal Society of Chemistry. (Dr. Christer Aakeroy)

### Curriculum and Instruction

Lisa Tabor  
Published "Lessons Learned from Professional Development Workshops on Using GIS to Teach Geography and History in the K-12 Classroom," an article that shares experience working with teachers in integrating the use of GIS technology into geography and history classes. (Dr. Jacqueline Spears)

### Electrical and Computer Engineering

Kim Fowler  
Published the textbook "Developing and Managing Embedded Systems and Products" through Elsevier Newnes. (Dr. Stephen Dyer)

## Genetics

Cameron Hunter

Published a first-author paper describing the import of a transcription factor into the nucleus in the genetic model *Aspergillus nidulans*, "Multiple nuclear localization signals mediate nuclear localization of the GATA transcription factor AreA," by Hunter C.C., Siebert, K.S., Downes, D.J., Wong, K.H., Kreutzberger, S.D., Fraser, J.A., Clarke, D.F., Hynes, M.J., Davis, M.A., and Todd, R.B., (2014) *Eukaryotic Cell* 13: 527-538. (Dr. Richard Todd)

Damien Downes

Co-authored a paper "Multiple nuclear localization signals mediate nuclear localization of the GATA transcription factor AreA" by Hunter C.C., Siebert K.S., Downes D.J., Wong K.H., Kreutzberger S.D., Fraser J.A., Clarke D.F., Hynes M.J., Davis M.A. and Todd R.B., (2014) *Eukaryotic Cell* 13: 527-538. He also had a first-author publication showing that a fungal transcription factor can function by two modes of action generally thought to occur only in separate proteins, "Dual DNA binding and co-activator functions of *Aspergillus nidulans* TamA, a Zn(II)2Cys6 transcription factor" by Downes D.J., Davis M.A., Wong K.H., Kreutzberger S.D., Hynes M.J. and Todd R.B., (2014) *Molecular Microbiology* 92: 1198-1211. This work was recognized as recommended reading by a two star-rated Faculty of 1000 recommendation in F1000Prime. (Dr. Richard Todd)

## Physics

Wei Cao

Co-authored a couple of publications in 2014. They include "Photo-double-ionization of ethylene and acetylene near threshold" by B. Gaire, S.Y. Lee, D.J. Haxton, P.M. Pelz, I. Bocharova, F.P. Sturm, N. Gehrken, M. Honig, M. Pitzer, D. Metz, H-K. Kim, M. Schöffler, R. Dörner, H. Gassert, S. Zeller, J. Voigtsberger, W. Cao, M. Zohrabi, J. Williams, A. Gatton, D. Reedy, C. Nook, Thomas Müller, A.L. Landers, C.L. Cocke, I. Ben-Itzhak, T. Jahnke, A. Belkacem and Th. Weber, *Phys. Rev. A* 89, 013403 (2014). This paper was selected as an "Editors' Suggestion." He also published "Attosecond Control of electron emission from atoms" by G. Laurent, W. Cao, I. Ben-Itzhak and C.L. Cocke, *Journal of Physics: Conference Series* 488, 012008 (2014). ICPEAC 2013 proceedings — invited talk. Cao also successfully defended his doctoral work on April 16. He has been an exceptional student who was co-mentored by Lew Cocke and Itzik Ben-Itzhak, professors of physics. (Dr. Itzik Ben-Itzhak)

Aihua Liu

Published, with Uwe Thumm, "Laser-assisted XUV few-photon double ionization of helium: Joint angular distributions," in *Phys. Rev. A* 89, 063423 (2014). The article is available at <http://dx.doi.org/10.1103/PhysRevA.89.063423>. (Dr. Uwe Thumm)

Amy Rouinfar

Published "Linking Attentional Processes and Conceptual Problem-solving: Visual Cues Facilitate the Automaticity of Extracting Relevant Information from Diagrams" with Elise Agra, Adam M. Larson, N. Rebello and Lester C. Loschky in *Frontiers in Psychology* 5:1094 (2014). DOI:10.3389/fpsyg.2014.01094. (Dr. Sanjay Rebello)

Shun Wu

Published "Direct fiber comb stabilization to a gas-filled hollow-core photonic crystal fiber" with Chenchen Wang, Coralie Fourcade-Dutin, Brian R. Washburn, Fetah Benabid and Kristan L. Corwin in *Opt. Express* 22, 23704-23715 (2014). The article is available at <http://www.opticsinfobase.org/oe/abstract.cfm?URI=oe-22-19-23704>. (Dr. Kristan Corwin)

Derrek Wilson

Published "Simultaneous broadening of the depleted pump and signal from an optical parametric amplifier" with C. Trallero-Herrero and X. Ren in *CLEO: 2014, OSA Technical Digest online, Optical Society of America, 2014, paper STh4E.5*. The paper is available at [http://www.opticsinfobase.org/abstract.cfm?URI=CLEO\\_SI-2014-STh4E.5](http://www.opticsinfobase.org/abstract.cfm?URI=CLEO_SI-2014-STh4E.5). (Dr. Carlos Trallero)

## Plant Pathology

Jesse Ostrander

Published a first-author paper describing resistance to a fungicide in the fungus that causes dollar spot disease of turf grass, "Characterization of resistance to thiophanate-methyl in Kansas isolates of *Sclerotinia homoeocarpa*," by Ostrander, J.C., Todd, R.B., and Kennelly, M.M. (2014) *Plant Health Progress* 15: 80-84. (Dr. Megan Kennelly)

## Psychological Sciences

Megan Miller

Co-authored "A test of the automaticity, assumption of compliance tactics: Discouraging undergraduate binge drinking by appealing to consistency and reciprocity," *Communication Quarterly*, 62, 269-284, DOI: 10.1080/01463373.2014.911763, with Conner, A. E.; and Brannon, L.A. (2014). (Dr. Laura Brannon)

Ryan Ringer

Received Best Student Paper and tied for Best Long Paper honors at the 2014 Eye Tracking Research and Applications Symposium for "Creating a new dynamic measure of the useful field of view using gaze-contingent displays." The international conference featured posters and talks from both academia and private industry detailing new methods and technologies using eye-tracking. In the paper, Ringer and co-authors described a successfully tested novel method for measuring how much of a person's field of view (i.e., what he or she can see at a given point in time) they can pay attention. The method uses an eye-tracking device to determine where a person is looking in a simulated real-world scene from one moment to next, and occasionally tests his or her peripheral vision relative to where they are looking at that moment.

This gaze-contingent measure of the “useful field of view” can be used in simulated environments and could have future uses for training drivers or soldiers to pick up more information from their peripheral vision. This research was supported by a grant awarded to Lester Loschky, K-State professor of psychological sciences, from

the Office of Naval Research. The paper was written by Ringer with co-authors Loschky, Aaron Johnson, Mark Neider, John Gaspar, Arthur Kramer and James Crowell. Ringer also received an EyeTribe© eye-tracker as part of his award. The paper is available at <http://dl.acm.org/citation.cfm?id=2578160>. (Dr. Lester Loschky)

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## ADDITIONAL HONORS AND AWARDS

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*The most recent awards/nominations/initiates from the Spring 2013 semester are listed below.*

### Curriculum and Instruction

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Lisa Tabor

Gave the presentation “Geography and GIS Education in the Social Studies Classroom” as an invited colloquium speaker for the Wichita State University elementary social studies methods program. (Dr. Jacqueline Spears)

### Landscape Architecture and Regional & Community Planning

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Andrew Rostek

Inducted into K-State’s chapter of Phi Kappa Phi, the nation’s oldest and most selective collegiate honor society for all academic disciplines. (Stephanie Rolley)

James Ross DeVault

Inducted into K-State’s chapter of Phi Kappa Phi, the nation’s oldest and most selective collegiate honor society for all academic disciplines. (Stephanie Rolley)

### Electrical and Computer Engineering

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Kim Fowler

Selected as an IEEE fellow for contributions to mission-critical and safety-critical systems engineering. The IEEE grade of fellow is conferred by the institute’s board of directors to individuals with an extraordinary record of accomplishments in any of the IEEE fields of interest. The total number selected in any one year does not exceed 1/10 of 1 percent of the total voting institute membership. (Dr. Stephen Dyer)

### Mathematics

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Nhan Tran

Awarded the XSEDE Allocation Award, which provides access, jointly with adviser Alexander Ramm, to computing, visualization, and/or storage resources as well as extended support services at XSEDE service provider sites. (Dr. Alexander Ramm)

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## Contact

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*If you have any questions, comments or corrections, please contact Aaron Entringer ([entringer@k-state.edu](mailto:entringer@k-state.edu)), Awards and Recognitions Subcommittee chair for the Graduate Student Council (co-coordinated by Angela Glean).*