Summary Sheet


Wayne Everett Goins, Professor of Music and Director of Jazz, received an advance for signing a new publishing deal with the University of Illinois Press. Goins is writing the definitive biography on legendary musician Taj Mahal, an internationally-acclaimed and award-winning recording artist. This will be the sixth book penned by Goins, whose extensive archive collection on legendary Chicago guitarist Jimmy Rogers is still on display at the 5th floor of Hale Library.


Dr. Ruth Welti, University Distinguished Professor, Biology, was a quoted, major interviewee, in a Science Magazine report on Lipidomics, that appeared in February, accessible at this link: http://www.sciencemagazinedigital.org/sciencemagazine/13_february_2015/?pg=124#pg124. Dr. Welti is extensively quoted on page 2 of this 3 page report, and Kansas State University is emphasized in bold.

Dr. Jesse Nippert, Associate Professor, Biology, was a co-author on a major multi-author publication Optimal stomatal behavior around the world that appeared in the prestigious Nature Climate Change, which appeared online March 2, 2015.


Associate Professor of Chemistry, Christine Aikens, was selected to receive the American Chemical Society’s Physical Division and the Journal of Physical Chemistry 2015 Lectureship. The award carries with it a $3,000 prize, an
invitation to speak on her work at the Fall ACS National Meeting in Boston, and $1,500 in travel support.

**Chemistry** Professor Stefan Bossmann was awarded the title of “Highest Honored International Expert” by a panel of scientific advisors in the Chinese Government’s State Administration of Foreign Experts Affairs. Bossmann was honored for his pioneering work (in collaboration with Prof. Deryl Troyer in Anatomy and Physiology) in developing highly accurate and sensitive nanomaterial-based tests for the early detection of various human cancers.

Nora Bello, **Statistics**, is Co-PI on a $498,000 grant proposal that has been recommended for funding with the U.S. Department of Agriculture - Agriculture and Food Research Initiative (USDA - AFRI) and was ranked Outstanding and the #1 ranked grant for this review panel. The proposal is titled: "Risk Management Strategies to Reduce the Impacts of Bovine Respiratory Disease Complex in Commercial Feeder Cattle".
February 2015

Arts & Humanities

History

Publications:

Presentations, Lectures, Conferences & Exhibitions:

M.J. Morgan, “Lost Kansas Communities,” Riley County Conservation District, Manhattan, Kansas. Feb. 5.


Research:

Grants:
Ranin Kazemi, Short Term Summer Grant of $6500, from the American Research Institute in Turkey, to work on his project, “Famine in the Middle East: Environment, Market, State and Society, 1700-1918."

Awards:
Other:


Troy Elkins and Jeff Nelson, Graduate Students, completed construction of a new WWII exhibit at the Eisenhower Presidential Library and Museum; Troy Elkins wrote and helped design the section on the Battle of the Bulge; and Jeff Nelson wrote and helped design the sections on the invasions of Iwo Jima and Okinawa.

Modern Languages

Publications:


Presentations, Lectures, Conferences & Exhibitions:

Janice McGregor gave a workshop on the role of culture in foreign language teaching as a part of the Modern Languages Professional Workshop Series on February 27.

Kathleen Antonioli presented “Forgetting Colette: Colette’s erasure from literary history” at the 20th/21st Century French Studies Colloquium in Baton Rouge, LA.

Earl Brown presented a 20-minute talk at the inaugural Kansas State University Digital Humanities Symposium "Exploring the Digital Medium: Cross Disciplinary Collaboration in the Digital Humanities" on February 28th. The subject of his presentation was his paper, "On the utility of combining production data and perceptual data to investigate regional linguistic variation: The case of Spanish experiential gustar 'to like, to please' on Twitter and in an online survey" which has been accepted for publication in the new online peer-reviewed *Journal of Linguistic Geography*, co-edited by William Labov and Dennis Preston.

Research:
Grants:

Awards:

Other:
Claire L. Dehon reviewed an article for French Review, and another one for Nouvelles Etudes Francophones.

Kumiko Nakamura helped Assistant Dean Choma, College of Arts and Sciences to coordinate a post-performance teach back session after the KODO Japanese drum performance at McCain Theater Sunday, February 22, 2015. She and her students in the Japanese Language Program participated in pre-performance lecture by Dr. Gartner, Department of Music, as well as the teach back sessions to discuss the cultural significance of Japanese drums and its tradition and share the spiritual experiences gained through the performance.

School of Music, Theatre, and Dance

Publications:
Wayne Everett Goins, Professor of Music and Director of Jazz, received an advance for signing a new publishing deal with the University of Illinois Press. Goins is writing the definitive biography on legendary musician Taj Mahal, an internationally-acclaimed and award-winning recording artist. This will be the sixth book penned by Goins, whose extensive archive collection on legendary Chicago guitarist Jimmy Rogers is still on display at the 5th floor of Hale Library.

Presentations, Lectures, Conferences & Exhibitions:
Jerry Jay Cranford gave a presentation to a Concepts in Theatre class on Internships and Careers. He also did a Stage Combat Workshop at Chapman High School. He also filmed a family segment for the Heartland Men’s Chorus production of MODERN FAMILIES. He was a soloist for KC English scholars memorial service.
Slawomir Dobrzanski gave lecture recitals at Missouri Central University in Warrensburg and at the University of Missouri in Columbia. He also had a piano master class at the University of Missouri.

Karen Large presented Flute Tooter. Ten Ways to Improve Four Flute Section Today and The Top Five Ways YouTube Will Make Your Students Better Musicians.

Amy Rosine presented a Kansas National Association of Teachers of Singing Winter Workshop – as president of the Kansas NATS Chapter, I organized the workshop. That includes scheduling the events for Saturday, February 21, which featured guest artist Valerie Trujillo, collaborative pianist, leading a master class of students and teachers from around the state of Kansas. She also served as the Music Director for The Music Man at the Columbian Theatre, Wamego where she taught the music to a cast of 42 that included adults and children. The show ran for nine performances. Dr. Rosine also performed Rendezvous by Amy Beach with Dr. Cora Cooper, violin, on the Sigma Alpha Iota Women in Music concert on February 18.

Patricia Thompson attended the Kansas National Association of Teachers of Singing Winter Conference at Wichita State University. Six students from her voice studio accompanied her to the conference. Three current and former students of Dr. Thompson participated on a master class conducted by Valerie Trujillo – professor of voice and opera coach at Florida State University.

Frank Tracz conducted the Ohio All-State Band, presented three sessions at the Minnesota Music Education Conference, and completed a residency at the University of Akron in Ohio where he rehearsed and conducted the UA Symphonic Band and Wind Ensemble. He also served as a guest speaker at the Rock Springs Leadership Camp at Rock Springs, at the Pi Kappa Lambda Theta Leadership Session, and at the K-State Athletic Coaches Meeting.

Research:
Jerry Jay Cranford did character breakdowns, historical research, and visual resource gathering for next year’s K-State production of A Christmas Carol.

Karen Large performed in Paul Hunt’s Faculty Recital and performed on the Topeka Symphony Concert: A Great Night for Romance.

Grants:
Awards:

Other:

Jerry Jay Cranford did fight choreography for the Chapman High School production of *The Three Musketeers*. He also organized the Theatre Program’s trip to Los Angeles arranging tours of Disneyland’s theatre space, the Disney studios in Burbank, a reception at Rudolph Valentino’s home in the Hollywood Hills, tickets for two new plays at the Geffen Theatre, and Circle X, and made hotel reservations in Orange County and Hollywood. Jerry also did dance choreography for the Heartland Men’s Chorus’s March concert.

Karen Large Hosted the Fourth Annual K-State Flute Day – approximately 20 flutists gathered to learn more about the flute, participated in master classes with guest artists Shelly Martinson and Elizabeth Robinson, and performed in chamber ensembles and a large flute choir. Large also gave a two-hour master class to the flute students at Wamego High School.

Gary Mortenson has learned that one former student and one current student have been awarded highly competitive assistantships in trumpet performance. Becki Walenz (instructor of trumpet at K-State) has been given an assistantship to start DMA work with Professor Christopher Moore at Florida State University, and Deborah Caldwell (currently finishing her master’s degree with Mortenson) has been awarded an assistantship to do doctoral studies with Phillip Smith at the University of Georgia. Professor Smith recently retired as principal trumpet of the New York Philharmonic after a career spanning 35+ years as the leader of that orchestra’s famed brass section.

Amy Rosine was elected to serve one more term (2 years) as president of the Kansas Chapter of NATS.
Social & Behavioral Sciences

Economics

**Publications:**
February 2015, the following paper has been accepted for publication in Economics of Transportation: **Gayle, Philip G.** and Dave Brown, "Airline Strategic Alliances in Overlapping Markets: Should Policymakers be Concerned?" forthcoming in Economics of Transportation. The paper can be found at the following url: http://www-personal.ksu.edu/~gaylep/GayleBrownPaperJanuary-2015.pdf


**Presentations, Lectures, Conferences & Exhibitions:**

**Research:**


Yang-Ming Chang with Jason Walter, "Investment in Clean Technology: Compete, Cooperate, or Merge?" submitted to Energy and Resource Economics for review.


Yang-Ming Chang with Jason Walter, “Green, Clubs, Heterogeneous Firms, and Green Consumers: A Welfare Analysis of Environmental Regulations” under review at Journal of Environmental and Economic Management.

**Grants:**

**Awards:**

**Other:**
Lance Bachmeier has become co-editor of the Global Commodity Issues eJournal distributed by SSRN.

** Geography**

**Publications (*graduate students):**

Presentations, Lectures, Conferences & Exhibitions (*graduate students):

Research (*graduate students):

Grants (*graduate students):

Awards (*graduate students):

Other (*graduate students):

Political Science

Publications:
Carla Martinez Machain, assistant professor. Accepted and Forthcoming. “Air Campaign Duration and the Interaction of Air And Ground Forces.” International Interactions. International Interactions has been ranked as high as 7th among all political science journals, and is typically ranked in the top 30 journals in the discipline (Giles and Garrand 2007; Garrand et al 2009).

Presentations, Lectures, Conferences & Exhibitions:
Michael Flynn, assistant professor, “Big Box Store or Mom & Pop: USAID and the Choice of Implementing NGOs.” Presented at the annual meeting of the International Studies Association (ISA), February 18-22, New Orleans, LA. ISA is the largest association for the study of international relations issues in the discipline of political science.

Jeffrey Pickering, participant, roundtable on “Military Intervention as a Foreign Policy Tool.” Annual meeting of the International Studies Association (ISA), February 18-22, New Orleans, LA.

Research:

Grants:

Awards:

Other:

Psychological Sciences

Publications:

Presentations, Lectures, Conferences & Exhibitions:


Research:

Grants:

Awards:
Kirkpatrick, K., Fellow, Eastern Psychological Association.

Other:
Biology

Publications:


COLLEGE OF ARTS & SCIENCES
ACHIEVEMENTS AND HIGHLIGHTS


Yan-Shih Lin et al. “Optimal stomatal behavior around the world” Nature Climate Change, March 2015, Vol. 5. DOI: 10.1038/NCLIMATE2550

Ashley Rhodes -Submitted and accepted pending stipulations A Constructivist Approach to E-text Design for use in Undergraduate Physiology Courses, Journal of Physiology.


Presentations, Lectures, Conferences & Exhibitions:
Conference on Plant Lipids: Structure, Function and Metabolism, Galveston, TX February 1-February 6, 2015.

Ruth Welti participated in a panel on “Getting Published” at the student-postdoc-organized Gordon Research Seminar on Plant Lipids, Galveston, TX January 31-February 1, 2015. Other panelists with Ed Cahoon, University of Nebraska-Lincoln and Pamela Hines, Editor, Science magazine.

Two students working with Jesse Nippert (Ms. Kimberly O'Keefe – Ph.D. candidate, and Ms. Rachel Lease – Undergraduate Senior in Biology) will be accompanying me to the upcoming meeting: “13th Savanna Science Networking Meeting” – March 8-12, 2015, Kruger National Park, South Africa. Kim will deliver the oral presentation: “Physiological mechanisms of drought and cold tolerance in coexisting woody species from South African savannas” on March 9, 2015 while Jesse Nippert will deliver the oral presentation - “Drivers of riparian forest change in Mapungubwe National Park, South Africa”.


Gordon Research Conference on Plant Lipids, Hotel Galvez, Galveston, TX, Feb. 1-6, 2015. **Poster:** “Glucosylceramide, a Major Plant Sphingolipid, is Required for Cell-Type Differentiation and Organogenesis in Arabidopsis thaliana”, Joseph Msanne, Janet M. Paper, Daniel L. Boyle, Ming Chen, Rebecca E. Cahoon, Tala Awada, Kathrin Schrick and Edgar B. Cahoon.

**Research:**
Following the 13th Savanna Science meeting networking meeting, at Kruger National Park, South Africa, Jesse Nippert, and students Kimberly O’Keefe and Rachel Lease will assist Jesse Nippert for a week with the initiation of a new research experiment investigating tree-grass dynamics along the Letaba River near Phalaborwa, South Africa.

**Grants:**

**Awards:**

**Other:**
Ari Jumpponen served as an expert for a protocol to certify/register commercial pickers of morel mushrooms in Kansas in collaboration with State Extension Food Safety. He was also interviewed for the Southeast Kansas Living Magazine on a similar topic.

Ashley Rhodes accepted a fellowship to the National Science Foundation’s National Center for Case Studies in Science, University of Buffalo, July 2015.
Walter Dodds was elected to 3-year term for Society of Freshwater Science Board of Directors.

Alice Boyle and her grad students at the “STEM fun nite” at Lee Elementary School. Taught ~60 5th and 6th graders (and their families) about bird flight.

Chemistry

Publications:

Presentations, Lectures, Conferences & Exhibitions:

Research:

Grants:

Awards:

Associate Professor Christine Aikens was selected to receive the American Chemical Society’s Physical Division and the Journal of Physical Chemistry 2015 Lectureship. The award carries with it a $3,000 prize, an invitation to speak on her work at the Fall ACS National Meeting in Boston, and $1,500 in travel support.

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Other:
Physics

Publications:


Presentations, Lectures, Conferences & Exhibitions:
Artem Rudenko presented an invited talk “Tracing ultrafast light-induced reactions with coincident momentum spectroscopy”, at the LCLS II Workshop, SLAC, Menlo Park CA (February 11-13, 2015).
Uwe Thumm gave a colloquium at the Physics Department of the University of Lincoln, NE on “The photoeffect revisited: Attosecond time-resolved photoelectron emission from atoms and surfaces”. He also used his visit at UNL to collaborate with UNL physics and electric engineering faculty. These collaborations are promoted by recently received funding of 6M$ through the NSF EPSCOR program for collaborative work in AMO science between universities in KS and NE. (February 19)

Chris Sorensen attended the American Association for the Advancement of Science (AAAS) Conference in San Jose, CA where he was recognized as an AAAS Fellow at a certificate and pinning ceremony during the meeting (February 12-16).

Artem Rudenko presented an invited talk “Extreme multiphoton ionization and subsequent charge dynamics: from soft to hard X-rays”, at the 6th Workshop on Science with FELs, Ringberg, Germany (February 22-25).

Kristan Corwin presented a contributed talk (Mode Properties of Mid-IR-Hollow-Core Optical Fiber Glass Lasers) at the 2015 Conference of the National Society of Black Physicists, Baltimore, MD (2/25-2/28/15).

Kristan Corwin and Bret Flanders hosted a recruiting booth for the K-State Physics REU and Graduate Programs as well as the University’s SUROP program at the 2015 Conference of the National Society of Black Physicists, Baltimore, MD (2/25-2/28/15).

Uwe Thumm presented a very well attended public lecture entitled “Tracing and steering electrons with ultra-short laser pulses: how atomic movies help us to unravel the interplay of light and matter at the basis of life” at KSU on the occasion of his Commerce Bank Graduate Faculty Award. (February 26).

Research:

Grants:

Awards:
Statistics

Publications:


Presentations, Lectures, Conferences & Exhibitions:


Wei-Wen Hsu. Invited seminar speaker. Department of Biostatistics and Medical Informatics, University of Wisconsin-Madison. Nov. 14, 2014


Juan Du. Invited guest lecture on spatial covariance modeling, graduate seminar in the department of Biological & Agricultural Engineering, Seaton 133, Kansas State University. Nov 6. 2014

Juan Du. Invited talk, Spatio-Temporal Models for Some Data Sets in Continuous Space and Discrete Time, Department of Mathematical Sciences, Indiana University – Purdue University Indianapolis, Nov. 21, 2014

Perla Reyes. Invited Seminar: "Bayesian Methods for Pathogen Detection and Network Modeling". Center for Computational Genetics and Genomics, Department of Biology, Temple University, Philadelphia, PA, Nov 25, 2014

Research:

Grants:
New Grants:

******Ranked Outstanding and the #1 ranked grant for this review panel

Active grants (ongoing).
Nora Bello, Co-PI. “The effects of SID Lysine and Intellibond C (TBCC) feeding strategy in finishing pigs on growth performance, carcass characteristics and economics”. Principal investigator: Steve Dritz, College of Veterinary Medicine, Kansas State University. Timeline: 2014-2015. Awarded. $25,000.
**Bello:** Grant proposal: “The effects of SID Lysine and Intellibond C (TBCC) feeding strategy in finishing pigs on growth performance, carcass characteristics and economics”. Principal investigator: Steve Dritz, College of Veterinary Medicine, Kansas State University. Role: co-PI. Timeline: 2014-2015. Awarded.


**Gary Gadbury:** Co-I. Ade, PI. Determining the Effect of Space Flight on the Incidence of Cardiovascular Risk Factors and Disease. NASA. 9/04/13 – 12/31/14. $100,000 total. Internal budget for Gadbury allocated at 40% of expenses.


**Nora Bello:** United States Department of Agriculture (USDA), Agriculture and Food Research Initiative (AFRI) - Foundational Program A1201 $677,108 Grant proposal: "Statistical Methods And Bioinformatics Tools For Multiple Trait Whole Genome Precision Selection For Heterogeneous Environments". Principal Investigator: Robert Tempelman, Michigan State University. Role: co-PI. Timeline: 2011-2016. Award #2010-04538


**Awards:**

**Other:**

Haiyan Wang: Associate Editor for *Journal of Nonparametric Statistics*.

Nora Bello: Associate Editor for the *Journal of Biological, Agricultural, and Environmental Statistics*.

Weixing Song: Associate Editor, *Journal of Statistics and Probability Letters*. 