September 2014

Summary Sheet


Slawomir Dobrzanski, School of Music, Theatre, and Dance, presented a Lecture-recital “Chopin before Chopin: Inspirations and Influences” at the Polish Academy of Sciences, Paris Branch, Paris, France where he also performed a piano recital at the Polish Library in Paris. Dr. Dobrzanski also performed a piano recital on the “Great Spaces” Recital Series at Grace Cathedral in Topeka, Kansas.

Bimal Paul was named Head of Delegation for the 10-member delegation from the Association of American Geographers who will attend the Twentieth session of the Conference of the Parties (COP 20) of the United Nations Framework Convention on Climate Change (UNFCCC) in Lima, Peru between 1 and 12 December, 2014.

Bell, Sam R and Michael Flynn, Political Science, (with Colin Barry, Univ of Oklahoma; K. Chad Clay, Univ. of Georgia; and Amanda Murdie, Univ of Missouri) Accepted and Forthcoming. “Choosing the Best House in a Bad Neighborhood: Location Strategies of Human Rights INGOs in the Non-Western World.” International Studies Quarterly. 58 (1): 187-198. ISQ is ranked 10th among all political science journals (Giles and Garrand 2007; Garrand et al 2009). ISQ is the flagship journal of the International Studies Association, the foremost association for political science scholars in the subfield of international relations. No K-State political science professor had been published in this prestigious outlet over the first forty years of the department’s history, from 1965 to 2005. Since 2005, we have published in ISQ over a dozen times.


Matt Kirk, Geology, NSF EPSCoR proposal Experimental and Modeling Analysis of CO2 as a Control on Microbial Activity in Anoxic Environments Kansas EPSCoR – New Awards in Climate and Energy.


September 2014

Arts & Humanities

English

Publications:


Presentations, Lectures, Conferences & Exhibitions:

Mark Crosby, “‘Athenian Flaxman, car-borne wonder of many a triumph of the arts,’ and his Shield of Achilles.” Blake, Flaxman, and Romantic Sociability, Birbeck College, University of London. 18 July 2014.


**Research:**

**Grants:**

**Awards:**
Hunter Gilson (BA ‘14, MA ‘16) and Kristin Selby (BA ‘14, MA ‘16) received Arts and Sciences Graduate Student Research Travel Awards.

Brent Weaver (BA ‘14) received an Arts and Sciences Undergraduate Student Research Travel Award.

Karin Westman has been selected by the Provost’s Office to attend the HERS Wellesley Institute for Women in Higher Education for 2014-2015. The Institute provides four three-day sessions during the academic year where participants share an intense, interactive curriculum designed to provide the knowledge, skills, and perspectives needed for advancing as leaders across all institution types.

**Other:**

**School of Music, Theatre, and Dance**

**Publications:**
Anna Marie Wytko saw the publication of her new book on saxophone pedagogy titled *The Saxophonist As Rank Beginner And Beyond: A Guide for Saxophone Methods Class, Band Directors, and Private Instructors* with RJ Upmarket Press.

**Presentations, Lectures, Conferences & Exhibitions:**
Sally Bailey delivered a presentation on the Drama Therapy Program at the monthly Arts and Humanities Association (AHA) for Manhattan.

Slawomir Dobrzanski presented a Lecture-recital “Chopin before Chopin: Inspirations and Influences” at the Polish Academy of Sciences, Paris Branch, Paris, France where he also performed a piano recital at the Polish Library in Paris. Dr. Dobrzanski also performed a piano recital on the “Great Spaces” Recital Series at Grace Cathedral in Topeka, Kansas.
Laura Donnelly choreographed *Crystalline Moments* and *Moving Portraits* for the Beach Museum Gala. Both dances were presented again as part of “Brainstorming: Maximizing Learning in the K-State Classroom” sponsored by the Teaching and Learning Center and Faculty Exchange for Teaching.

Karen Large performed ‘Hardwood’ by Lansing McCloskey with the Konza Wind Quintet at the Beach Museum Gala.

Karen Large performed ‘Petrouchka’ by Igor Stravinsky as TSO piccoloist and flutist at the Topeka Symphony Concert, Topeka, KS.

Julie Pentz attended the National Association of Schools of Dance Conference in Snowbird, UT. The K-State Tap Ensemble performed at the Walk for ALS at Arrowhead Stadium.

Amy Rosine gave recitals featuring contemporary music for soprano and clarinet at Howard Payne University, Hardin-Simmons University, and Wayland Baptist University all in Texas. She also gave a master class at Wayland Baptist University. Dr. Rosine also performed at the Beach Museum Gala with Tod Kerstetter on clarinet and Jacqueline Kerstetter on horn.

Frank Tracz served as a clinician at Seaman High School in Topeka and Bonner Springs in the greater Kansas City area.

Kathy Voecks and Sally Bailey presented in the Maker’s Fair in Aggieville. Kathy demonstrated model making with her sets for *Vanya and Masha and Sonia and Spike* and *Sweeney Todd* and Sally taught magic to everyone who stopped by the booth.

Anna Marie Wytko was a guest artist and did master classes at the University of North Texas, Sam Houston State University, Baylor University, the University of Denver, and the University of Colorado at Boulder.

**Research:**

Laura Donnelly is developing choreographic material for Movement 2 “The Crystal Melts” for *Crystal Ballet* in collaboration with Amit Chakrabarti (K-State Physics) and Bryce Craig (composer). She is also mentoring dance students Courtney Hoover and Daniel Phillips on the A&S Undergraduate Research Projects.

Julie Pentz is developing her research titled *Building Family Relations & Enhancing Child Development Through Tap Dance* through a community partnership between K-State Dance, Research and Extension, Early Childhood Development, and the Manhattan Kansas Parts as Teachers Organization.
Amy Rosine is doing research on Teaching Spanish to young singers.

Grants:
Laura Donnelly has submitted a grant application to the KU Choreography Fellowship Program. Professor Donnelly is also developing a project with Dr. Amit Chakrabarti and Dr. Sanjay Rebello for a Pathways Grant as part of the NSF’s Advancing informal STEM Learning (AISL) initiative.

Awards:

Other:
Julie Pentz was featured in the fall edition of the Manhattan Magazine in a column titled “Get to Know Manhattan Artists.”

Frank Tracz, coordinated K-State’s annual Band Day at the KSU/UT-El Paso Football Game. He was also a guest speaker at Manhattan High School and for the ADP Sorority Chapter here on campus. His work as director of the K-State Marching Band included three home football games and a “surprise concert” for K-State benefactor Eric Stonestreet at the home of Eric’s parents in Kansas City.

Philosophy

Publications:
"Particularism Doesn't Flatten," accepted, Journal of Moral Philosophy, Amelia Hicks.


Presentations, Lectures, Conferences & Exhibitions:
“Recognition and Justice,” conference presentation at *Paul Ricoeur: Thinker at the Margins*, University of Antwerp, Charles Reagan.

Research:

Grants:

Awards:

Other:
Social & Behavioral Sciences

Economics

Publications:


Presentations, Lectures, Conferences & Exhibitions:
Freeman, Amanda – Advisory Council Meeting Presentation: instructional technology with online students.

Kuester, Dan – Economics Club hosted Dennis Dautel (CEO of Landscapes USA) as a speaker Thursday, October 2. About eighty students attended.

Research:
Chang, Yang-Ming – “Green, Clubs, Heterogeneous Firms, and Green Consumers: A Welfare Analysis of Environmental Regulations” (with Jason Walter)

Chang, Yang-Ming – "Imported Inputs, Privatization in Downstream Mixed Oligopoly, and Foreign Ownership," Revise and Resubmit. (with Shih-Jye Wu and Hung Yi Chen)


Chang, Yang-Ming. "Investment in Clean Technology: Compete, Cooperate, or Merge?" under review. (with Jason Walter)

Grants:

Awards:

Other:

Geography

Publications (*graduate students):


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


Research (*graduate students):

Grants (*graduate students):

Awards (*graduate students):

Other (*graduate students):
John Harrington, Jr. gave an invited talk “A Century of Climate Variability in northwest Kansas” at the KSU Northwest Research-Extension Center, Colby, Kansas, September 2014.

Kyleen Kelly* was awarded Honorable Mention for the 2014 Edward S. Deevey Award for best student presentation by the Ecological Society of America, August 2014.

Richard A. Marston gave an invited presentation titled “Spatial Distribution of Slope Failures, Grand Teton National Park, Wyoming, USA” at the University of Bern, Institute of Geological Sciences, Bern, Switzerland, September 2014.

Bimal Paul was named Head of Delegation for the 10-member delegation from the Association of American Geographers who will attend the Twentieth session of the
Conference of the Parties (COP 20) of the United Nations Framework Convention on Climate Change (UNFCCC) in Lima, Peru between 1 and 12 December, 2014.

A.Q. Miller School of Journalism & Mass Communications

Publications:

Presentations, Lectures, Conferences & Exhibitions:
Thomas Hallaq - South Central Broadcast Society / Broadcast Educators Association District 5 annual conference, Oklahoma Baptist University, Edmond, OK – Sept 26-27, 2014. Attended as representative of the JMC School for several student awards received:
- Honorable Mention in Talent (Audio) - Caleb Jones.
- Finalist in Talent (Audio) - Alex Achten & Bill Gurney.
- Finalist in News Program (Audio) - Jason Beets
- Finalist in Short film - Brian Broeckelman
- Grand Prize in Radio Sports Program - John Forsee & Tanner Barth.
- Grand Prize in Documentary (Video) - Brian Broeckelman, Danny Neely, J. Ryan Roberts, Jared Clark.

Research:

Grants:

Awards:

Other:
Political Science

**Publications:**

Bell, Sam R and Michael Flynn (with Colin Barry, Univ of Oklahoma; K. Chad Clay, Univ. of Georgia; and Amanda Murdie, Univ of Missouri) Accepted and Forthcoming. “Choosing the Best House in a Bad Neighborhood: Location Strategies of Human Rights INGOs in the Non-Western World.” *International Studies Quarterly*. 58 (1): 187-198. ISQ is ranked 10th among all political science journals (Giles and Garrand 2007; Garrand et al 2009). ISQ is the flagship journal of the International Studies Association, the foremost association for political science scholars in the subfield of international relations. No KSU political science professor published in this prestigious outlet over the first forty years of the department’s history, from 1965 to 2005. Since 2005, we have published in ISQ over a dozen times.


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

**Research:**

**Grants:**

**Awards:**
Other:

Media exposure:
Sabri Ciftici was featured in a top of the fold, front page article on ISIS in the Sunday edition of the *Manhattan Mercury*, Sept 27.

Nate Birkhead has been quoted by CNN, Bloomberg News and other outlets on electoral races Kansas.

Sociology, Anthropology, and Social Work

Publications:

2014 Linnemann, Travis and Don L. Kurtz. “Beyond the Ghetto: police power, methamphetamine and the rural war on drugs.” *Critical Criminology* v22 n3.


Presentations, Lectures, Conferences & Exhibitions:


Donna C. Roper, *Basic Archaeology* class at the Becoming an Outdoors Woman Program. Rock Springs 4H Camp, Geary County, Kansas.
Research:

Grants:

Awards:

Other:
L. Susan Williams, with Captain Tim Hegarty of Riley County Police Department, is showcased by the Center for Evidence-Based Crime Policy in Virginia as among only 130 scholars in the nation scientifically demonstrating strategies that actually work in reducing crime and disorder in policing; the study is listed as "highly rigorous," demonstrating statistically significant decrease in crimes.

Women’s Studies

Publications:

Presentations, Lectures, Conferences & Exhibitions:

COLLEGE OF ARTS & SCIENCES
ACHIEVEMENTS AND HIGHLIGHTS

Research:

Grants:

Awards:

Other:
COLLEGE OF ARTS & SCIENCES
ACHIEVEMENTS AND HIGHLIGHTS

Natural & Quantitative Sciences

Biochemistry & Molecular Biophysics

Publications:


Presentations, Lectures, Conferences & Exhibitions:
Phillip E. Klebba presented a seminar, “Fluorescence spectroscopic studies of the mechanism of Gram-negative bacterial iron transport”, at the University of California Berkeley, on September 15, 2014.

Tim Durrett presented a seminar, “Targeted Metabolic Engineering of Oilseed Crops to Produce High Levels of Industrial Lipids”, at the 12th Euro Fed Lipid Congress in Montpellier, France on September 15, 2014.

Jianhan Chen presented a seminar, “Multi-scale enhanced sampling of protein structure and interactions”, in the Department of Physics at Xiamen University, Shanghai, China on September 17-18, 2014.

Phillip E. Klebba presented a seminar, “Fluorescence spectroscopic studies of the mechanism of Gram-negative bacterial iron transport”, at the University of California UCLA, on September 19, 2014.

Jianhan Chen presented a seminar, “Multi-scale enhanced sampling of protein structure and interaction”, in the Institute of Natural Sciences at Shanghai Jiao Tong University, Shanghai, China on September 21-22, 2014.

Jianhan Chen presented a seminar, “Orderly Chaos of Proteins”, in the Department of Chemistry at Fudan University, China on September 23, 2014.

Om Prakash, Daisuke Takahashi, Kyeong-OK Chang, Yunjeong Kim, William C. Groutas, presented “NMR Insights into the Ligand Binding and Molecular Function of Norovirus Protease, an Essential Enzyme for Antiviral Drug Designing” at 26th
International Conference on Magnetic Resonance in Biological System, Dallas, TX, August 24-29, 2014.

Alvaro I. Herrera, Yanjing Xiao, Yugendar R. Bommineni, Jose L. Soulages, Guolong Zhang, Om Prakash, presented “Structural Determinants of Host Defense Peptide Fowllicidin-2 for Antimicrobial Potency and Target Cell Selectivity” at 26th International Conference on Magnetic Resonance in Biological System, Dallas, TX, August 24-29, 2014.

Timothy Durrett presented a seminar, “Elucidating and Exploiting the Unusual Substrate Specificity of a Membrane Bound O-acyltransferase (MBOAT)” on August 29, 2014 at the KSU Entomology Department.

Research:

Grants:

Awards:
Prashant S. Wani (graduate, Roelofs-Biology) has received the Ruby Newhall Scholarship for 2014-2015.

Alvaro Herrera (graduate, Prakash) received an Arts & Sciences Graduate Student Research Travel Award to present his research studies at 26th International Conference on Magnetic Resonance in Biological System, Dallas, TX, August 24-29, 2014.

Other:
Biology

**Publications:**

Veach, A.M., W. K. Dodds, and A. Skibbee. 2014 Fire and grazing influences on rates of riparian woody plant expansion along grassland streams PLOS ONE 10.1371/journal.pone.0030527.

**Brett Sandercock: Highlights:** Our recently published article was highlighted in the ‘Science in Short’ section of the fall 2014 issue of the Wildlife Professional 8(3):15, a quarterly magazine published by The Wildlife Society with a circulation of ~10,000 members.


**Lorena Passarelli** - None published – five manuscripts are in preparation.
Presentations, Lectures, Conferences & Exhibitions:

**John Blair** presented an invited seminar “Assessing Multiple Controls of Primary Productivity in Tallgrass Prairie: The Konza Prairie LTER Program” for the Distinguished Scientist Seminar Series at The Ecosystem Center, part of the Marine Biological Laboratory at Woods Hole, MA. This seminar series is done in conjunction with the MBL Semester in Environmental Science program, and includes opportunities to meet and interact with undergraduate student participants from around the country.


**Walter Dodds** - The Value of Water. Sigma Xi Kansas State University Chapter. University Distinguished Researcher lecture.

**Brett Sandercock** - Sandercock, B.K. Effects of wind energy and rangeland management on grassland birds in Kansas. Departmental Seminar, Department of Ecosystem Science and Sustainability and Natural Resource Ecology Laboratory, Colorado State University. September 2014.

**Brett Sandercock** - Sandercock, B.K., and V. Ruiz-Gutiérrez. Bird demography in Program R. Joint Meeting of the American Ornithologists’ Union (132nd), Cooper Ornithological Society (84th), and Society for Canadian Ornithologists (32nd), Estes Park, Colorado. September 2014 (1-day workshop in demographic statistics).


Research:
Lorena Passarelli - I maintained an active research program during this period to study baculovirus and Sindbis virus pathogenesis. My group includes a research assistant supported by an active NIH grant, a graduate student, and an undergraduate student. All are minorities – African American, African, and Hispanic.

Grants:

Awards:

Other:
Katsura Asano - Dr. Asano is an expert on control and mechanism of eukaryotic gene expression. The published research started out by Dr. Asano’s collaboration with Dr. Susan Brown, a Tribolium expert in the Division. Drs. Asano and Brown co-mented several undergrad students to study “translational control” in insects, which is an important yet unexplored area of study. Dr. Asano did some experiments in Brown lab, too. The results of these studies revealed an important role of eIF5-mimic protein (5MP) in insect development and gene regulation. This was not only reported in a leading journal in molecular biology but also became an important preliminary data for funding of Dr. Asano’s further research from the NSF, which started this fall.

Lorena Passarelli - Member, American Society for Virology Archives Committee.

Michael Tobler lab research was featured in a 16-page article in GEO magazine, the European equivalent to National Geographic. GEO has over 500,000 subscribers in German speaking countries alone. The article will subsequently appear in fifteen language editions.

Peter Wong - I started teaching Biology 455 (General Microbiology) with an enrollment of 280 students. The course has six lab sections. I also co-teach a section of Biology 198, Principles of Biology, with an enrollment of 72 students.
Geology

**Publications:**


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


Ingalls, A.S., Brueseke, M.E., and Hames, W., 2014, Chemical and temporal constraints on the Cenozoic volcanic geology of the Little Goose Creek area, northeastern Elko County, NV: Geological Society of America Abstracts with Programs, v. 46, p. 88. (Rocky Mountain/Cordilleran Section Meeting, Bozeman, MT).


Miller, K., 2014, Responding to Climate Change Questions and Challenges, KATS Kamp, Kansas Association of Teachers in Science


**Research:**

**Grants:**
Matt Kirk, NSF EPSCoR proposal *Experimental and Modeling Analysis of CO2 as a Control on Microbial Activity in Anoxic Environments*  
Kansas EPSCoR – New Awards in Climate and Energy

Matt Brueseke, university small research grant *Rare Earth Element Economic Potential of Pilot Knob, a Pliocene(?) Alkaline Intrusive Complex in the Greater Yellowstone Region, Northwestern Wyoming* have both been funded.

**Awards:**

**Other:**
Physics

**Publications:**


**Presentations, Lectures, Conferences & Exhibitions:**
**Amit Chakrabarti**, Brainstorming: Maximizing Learning in the K-State Classroom” from 3-4:30 p.m. Friday, Sept. 12, in Hale Library’s Hemisphere Room.
Uwe Thumm, “Femtosecond physics: Imaging intramolecular forces and nuclear wave functions in small molecules with ultrashort laser and XUV pulses,” Invited FAST Fellow talk at ETH in Zurich (9/29)

Research:

Grants:
Christopher M. Sorensen, “Direct Dissolution Synthesis of Nanoparticles” from KSU Research Foundation, $22,200.

Awards:

Other:
Video highlights NSF REU Program in Physics at Kansas State University


Statistics

Publications:


Hieu Sy Vu, Sunitha Shiva, Mary R. Roth, Pamela Tamura, Lianqing Zheng, Maoyin Li, Sujon Sarowar, Samuel Honey, Dedan McEllhiney, Paul Hinkes, Lawrence Seib, Todd D. Williams, Gary Gadbury, Xuemin Wang, Jyoti Shah and Ruth Welti (2014). Lipid
changes after leaf wounding in Arabidopsis thaliana: expanded lipidomic data form the basis for lipid co-occurrence analysis, The Plant Journal, DOI: 10.1111/tpj.12659, [Epub ahead of print].

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

**Research:**

**Grants:**
Active grants (ongoing).


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

Weixing Song: NSF DMS 1205276. Model Diagnostics in Regression and Tobit Regression Models with Measurement Errors.


Awards:

Other:

Haiyan Wang: Associate Editor for Journal of Nonparametric Statistics.

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