



New Faculty


UNIVERSITY OF NEBRASKA-LINCOLN
2013-2014

2013–2014 NEW FACULTY

Great universities attract professors who combine passion for their discipline with a focused determination to do important work. Our campus is fortunate indeed to introduce the newest members of our faculty—talented and determined scholars who will enhance our greatest strengths. We hope that each of them enjoys a long and satisfying career at Nebraska.

In his 2012 State of the University address, Chancellor Perlman proposed a set of bold new goals for the University, including an historic investment in new faculty who are specifically selected for their ability to teach and inspire today's students, focus their research, scholarship and creative activity on issues of contemporary global significance, and engage with Nebraska's citizens on their most pressing needs. These new members of our faculty embody the next installment toward this goal.

One of the things that makes our campus a great place to conduct a faculty career is that we all have a stake in the success of our newest colleagues. We ask each of you to join us in pledging our support and encouragement to this exceptional Class of 2013—our newest Big Ten faculty class at UNL.



Ellen Weissinger
Senior Vice Chancellor for Academic Affairs



Ronnie Green
NU Vice President for Agriculture and Natural
Resources and IANR Harlan Vice Chancellor

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COLLEGE OF ARTS AND SCIENCES



James Coltrain

History; Center for Digital Research in the Humanities. Ph.D., Northwestern University, 2011; B.A., University of Kansas,

2002. **Area of focus:** Early American history and digital humanities. **Representative publication:** “The Structures of Provincialism: Britain’s Many Voices in the Colonies,” *Atlantic Studies*, 2009.



Juan Cui

Computer Science and Engineering. Ph.D., National University of Singapore, 2008; B.E., Northwestern Polytechnic University,

2002. **Area of focus:** Bioinformatics/computational biology. **Representative publications:** “Hypoxia and miscoupling between reduced energy efficiency and signaling to cell proliferation drive cancer to grow increasingly faster,” *Journal of Molecular Cell Biology*, 2012; “An integrated transcriptomic and computational analysis for biomarker identification in gastric cancer,” *Nucleic Acids Res.* 39(4):1197-207, 2011. **Representative grants:** National Science Foundation of China: co-PI (PI: Yan Wang of Jilin U), 2010-2012, Identification of cancer biomarker in blood based on an integrative transcriptomic analysis (No. 60903097); Science-Technology Development Project from Jilin Province, co-PI (PI: Yanchun Liang of Jilin U), 2012-2014, Biomarker discovery in Colon

and oesophagus cancer (No. 20120730).

Representative awards: Research award from Kuang-Cheng Wang Educational Foundation of Chinese Academy of Sciences, 2012; President Award for excellence in research, Department of Pharmacy in National University of Singapore, 2006.



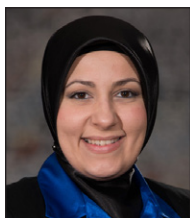
Kirk Dombrowski

Sociology. Ph.D., City University of New York, 1998; M.A., Columbia University, 1992; B.A., University of Notre Dame, 1989. **Area of**

focus: Social network analysis and network science, health disparities, research methods, substance use and abuse, criminology, urban North America, circumpolar north, Native Americans/American Indians.

Representative publications: Coauthored “Topological and Historical Considerations for Infectious Disease Transmission among Injecting Drug Users in Bushwick, Brooklyn (USA),” *World Journal of AIDS* 3 (1), 1-9; coauthored: *The commercial sexual exploitation of children in New York City, Volume 1*: “The CSEC population in New York City: Size, characteristics, and needs,” (NCJ Publication No. 225083), Bureau of Justice Statistics, U.S. Department of Justice Washington, DC, 2008. **Representative awards:** Informal Social Networks in Two Labrador Communities, National Science Foundation, Division of Arctic Social Sciences (\$562,000), 2009-2013; Injection Drug User Network Topologies and HIV Stabilization Dynamics, National Institute of Health (National Institute of Drug Abuse (\$736,858), 2009-2012.

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Abila Hasan

Modern Languages and Literatures. Ph.D., University of Nebraska–Lincoln, 2013; M.A., University of Nebraska–Lincoln, 2009; B.A.,

Damascus University, 2000. **Area of focus:** Arabic language and culture. **Representative publication:** “Plato’s antifeminism: A new dualistic approach,” *E-logos, journal of philosophy* (licensed as peer-reviewed scientific journal by the Research and Development Council of the Government of the Czech Republic), 2012. **Representative grants:** The Fulbright Master degree scholarship, 2007; Damascus University scholarship for graduate study abroad, Damascus University, 2009. **Representative awards:** Al Basel award for Academic Excellency, Damascus University, 1997; Al Basel award for Academic Excellency, Damascus University, 1998.



Carrie Heitman

Anthropology; Center for Digital Research in the Humanities. Ph.D., University of Virginia, 2011; M.A., University of Virginia, 2004; B.A.,

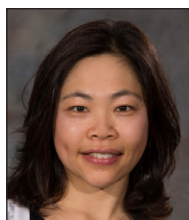
University of Michigan, 1998. **Area of focus:** Archaeology. **Representative publications:** “Hierarchy and Social Inequality in the American Southwest, A.D. 800–1200,” *Proceedings of the National Academy of Sciences*, 2010; *Chaco Revisited: New Research on the Prehistory of Chaco Canyon, NM*, University of Arizona Press, forthcoming. **Representative award:** New Faculty Fellowship, American Council of Learned Societies, 2012.



Alexey Kovalev

Physics and Astronomy. Ph.D., Delft University of Technology, 2006; M.S., Moscow Institute of Physics and Technology,

1999. **Area of focus:** Condensed matter physics, quantum information theory. **Representative publications:** “Nano-mechanical magnetization reversal,” *Physical Review Letters* 94, 167201, 2005; “Fault tolerance of quantum low-density parity check codes with sublinear distance scaling,” *Physical Review A (Rapids)* 87, 020304, 2013.



Yuan-Juang Yvonne Lai

Mathematics. Ph.D., University of California–Davis, 2008; S.B., MIT, 2002. **Area of focus:** Mathematical knowledge for teaching.

Representative publications: “Mathematicians’ perspectives on features of a good pedagogical proof,” *Cognition & Instruction*, 2012; “An effective compactness theorem for Coxeter groups,” *Geometriae Dedicata*, 2010.



Colin McLearn

Philosophy. Ph.D., Cornell University, 2013; M.A., Cornell University, 2009; B.A., Kenyon College, 2000. **Area of focus:** Modern

philosophy, especially Kant; philosophy of mind, perception. **Representative publications:** “Two Kinds of Unity in the Critique of Pure Reason,” *Journal of the History of Philosophy*, forthcoming; “Kant on Animal Consciousness,” *Philosophers’ Imprint*, 2011.

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Stephen Morin

Chemistry. Ph.D., University of Wisconsin-Madison, 2011; B.S., University of Texas at Austin, 2004. **Area of focus:**

Materials chemistry. **Representative publications:** “Mechanism and Kinetics of Spontaneous Nanotube Growth Driven by Screw Dislocations,” *Science* 2010, 328, 476-480; “Camouflage and Display for Soft Machines,” *Science* 2012, 337, 828-832. **Representative awards:** Graduate Student Gold Award, Materials Research Society, 2010; Honorable Mention Award, IUPAC Prize for Young Chemists, 2012.



Beverly Rilett

English. Ph.D., University of Nebraska–Lincoln, 2013; M.A., University of Nebraska–Lincoln, 2008; B.A., Queen’s University

(Canada), 1987; B.Ed., Queen’s University (Canada), 1988. **Area of focus:** Nineteenth- and early twentieth-century literature.

Representative publications: “Reassessing George Eliot’s Union with George Henry Lewes and her Literary Representations of Marriage,” Dissertation, UNL, 2013; “Earthy Sensuality versus Natural Reticence: Why George Eliot and the Victorian Literary Establishment Renounced Walt Whitman,” Conference paper, 6th annual International Walt Whitman Symposium, Pobierowo, Poland, 2012. **Representative award:** John Robinson Award for Scholarly Papers, Department of English, University of Nebraska–Lincoln, 2010.



Jeffrey Smith

Sociology. Ph.D., Duke University, 2013; M.A., Duke University, 2008; B.S., University of Wisconsin-Madison, 2005. **Area**

of focus: Social networks, quantitative methodology, education and stratification/mobility. **Representative publication:** “Macrostructure from Survey Data: Generating Whole Systems from Ego Networks,” *Sociological Methodology*, 2012. **Representative awards:** INSNA Best Student Paper Award, International Network for Social Network Analysis, 2013; ASA Mathematical Sociology Section Outstanding Dissertation in Progress Award, American Sociological Association, 2010.



Ann Tschetter

History. Ph.D., University of Nebraska–Lincoln, 2003; M.A., University of Nebraska at Omaha, 1996; M.A., University of

Nebraska at Omaha, 1994; B.A., University of Nebraska at Omaha, 1992. **Area of focus:** 19th century American history and Willa Cather. **Representative grant:** Co PI, Enhancing Student Success Grant.



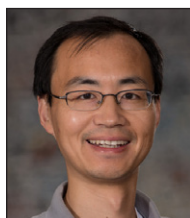
Adrian Wisnicki

English. Ph.D., City University of New York, 2003; M.A., University of Virginia, 1999; B.A., University of Chicago, 1996. **Area of focus:**

Digital humanities, Victorian studies, African studies. **Representative publications:** “The Livingstone Spectral Imaging Project,”

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UCLA Digital Library, 2010–2013; “Victorian Field Notes from the Lualaba River, Congo,” *Scottish Geographical Journal*, forthcoming 2013. **Representative grants:** Humanities Collections and Reference Resources Grant, National Endowment for the Humanities (\$275,000), 2013; Scholarly Editions and Translations Grant, National Endowment for the Humanities (\$158,000), 2013.



Xiaoshan Xu

Physics and Astronomy. Ph.D., Georgia Institute of Technology; M.S., Nanjing University, 2000; B.S., Nanjing University, 1997. **Area of focus:**

Condensed matter physics. **Representative publications:** “Ferroelectricity in free niobium clusters,” *Science*, 2003; “Room-Temperature Multiferroic Hexagonal LuFeO₃ Films,” *Physical Review Letters*, 2013. **Representative awards:** Eugene P. Wigner Fellowship, Oak Ridge National Lab, 2010; Chinese Government Award for Outstanding Self-Financed Students Abroad, Ministry of Education of China, 2007.

COLLEGE OF BUSINESS ADMINISTRATION



Meike Eilert

Marketing. Ph.D., University of South Carolina, 2013. **Area of focus:** Marketing strategy. **Representative publication:** Coauthored

“The Impact of Product Recalls on Future Product Reliability and Future Accidents: Evidence from the Automobile Industry,” *Journal of Marketing*, 2013. **Representative award:** SMA Doctoral Dissertation Proposal Competition, Winner, 2012.



Amanda Gonzales

School of Accountancy. Ph.D., Duke University, 2013 (expected); M.P.A., University of Nebraska–Lincoln, 2003; B.A., Hastings College, 2002.

Area of focus: Financial reporting.



Alok Kumar

Marketing. Ph.D., University of Wisconsin–Madison, 2008; M.B.A., Indian Institute of Management (Calcutta), 1998;

B.Tech., Indian School of Mines, 1995. **Area of focus:** Distribution channels, business-to-business (interorganizational) relationships, supply chain governance, new institutional economics. **Representative publications:** “Performance Implications of Mismatched Governance Regimes across External and Internal Relationships,” *Journal of Marketing*, 2011; “Marketing Channels in Foreign Markets: Control Mechanisms and the Moderating Role of Multinational Corporation Headquarters’ Subsidiary Relationship,” *Journal of Marketing Research*, 2013. **Representative grants:** Smeal College of Business, Pennsylvania State University (\$10,000), 2010.



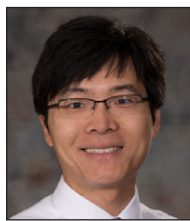
Stanislava Nikolova

Finance. Ph.D., University of Florida, 2004; B.S., State University of New York–Geneseo, 1998. **Area of focus:** Fixed-income

securities. **Representative publications:** Coauthored “Leverage Expectations and Bond Credit Spreads,” *Journal of Financial and Quantitative Analysis*, 2012;

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coauthored “Momentum in Corporate Bond Returns,” *Review of Financial Studies*, 2013. **Representative awards:** FDIC Fellow, FDIC Center for Financial Research, 2007; Economic Research Award, Securities and Exchange Commission, 2013.



Tianxiang Shi

Finance. Ph.D., University of Waterloo (Canada), 2013; M.S., University of Illinois at Urbana-Champaign, 2009; B.S., Zhejiang

University (China), 2007. **Area of focus:** Actuarial science, risk theory, stochastic modeling in insurance and finance.

Representative publications: “Distribution of the time to ruin in some Sparre Andersen risk models,” *ASTIN Bulletin* 43(1): 39–59, 2013; coauthored “Joint densities involving the time to ruin in the Sparre Andersen risk model under exponential assumptions,” *Insurance: Mathematics and Economics* 49(3): 371–379, 2011. **Representative awards:** James C. Hickman Scholar Award, the Society of Actuaries, 2011–2013.



LaDonna Thornton

Management. Ph.D., University of Tennessee, 2013; M.B.A., Vanderbilt University, 2009; B.S.B.A., The Ohio State University, 2000. **Area**

of focus: Strategic relational behavior in supply chain management and supply chain relationships. **Representative publications:** Coauthored “Assessing Antecedents of Socially Responsible Supplier Selection in Three Global Supply Chain Contexts,” *Decision Sciences*, forthcoming; coauthored “An Investigation of Counterproductive

Behaviors with Supply Chain Relationships,” *International Journal of Physical Distribution and Logistics Management*, 2013.

COLLEGE OF EDUCATION AND HUMAN SCIENCES



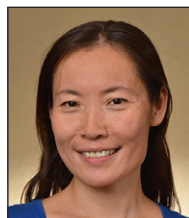
Stephanie Bondi

Educational Administration. Ph.D., Iowa State University, 2001; M.S., Indiana University, 2003; B.S., Butler University, 1997.

Area of focus: Higher education and student affairs. **Representative publications:**

“White students and institutions protecting whiteness as property,” *Journal of Student Affairs Research and Practice*, 2012; “Using cogenerative dialogues to improve teaching and learning,” *About Campus*, 2013.

Representative award: Contribution to the Commission for Social Justice Educators, ACPA College Student Educators International, 2011.



Weiwen Chai

Nutrition and Health Sciences. Ph.D., University of Wyoming, 2004; M.S., University of Wyoming, 1996; B.S., Shanghai University of

Traditional Chinese Medicine, 1991. **Area of focus:** Nutritional epidemiology and behavioral prevention in obesity and cancer.

Representative publications: “Effects of calcium and vitamin D supplementation on blood pressure and serum lipids and carotenoids: A randomized, double-blind, placebo-controlled, clinical trial,” *Ann Epidemiol* 2013, 23:564–70, PMID, in

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process; “C-Reactive Protein, Lipid-soluble micronutrients, and survival in colorectal cancer patients,” *Cancer Epidemiol Biomarkers Prev* 2013, 22(7): 1278-88 PMID; in process.



Amy Dent

Nebraska Center for Research on Children, Youth, Families, and School. Ph.D., Duke University, 2013; M.A., Duke University, 2013;

B.A., State University of New York at Fredonia, 2007. **Area of focus:** Meta-analysis, self-regulation, adolescent development in context.



Matthew Fritz

Educational Psychology. Ph.D., Arizona State University, 2007; M.A., Arizona State University, 2005; B.S., Oregon State University, 2002.

Area of focus: Quantitative psychology.

Representative publications: “An exponential decay model for mediation,” *Prevention Science*, 2013; coauthored “Explanation of two anomalous results in statistical mediation analysis,” *Multivariate Behavioral Research*, 2012. **Representative grant:** Estimating mediation effects in prevention research, National Institute on Drug Abuse, 2009-2014.



Deryl Hatch

Educational Administration. Ph.D., University of Texas at Austin, 2013; Ed.M., Harvard Graduate School of Education,

2006; B.A., Brigham Young University, 2003. **Area of focus:** Higher education administration and community colleges.



Shavonna Holman

Educational Administration. Ed.D., University of Nebraska–Lincoln, 2011; M.S., University of Nebraska–Lincoln, 2004; M.S.,

University of Nebraska at Omaha, 2004; B.S., University of Nebraska at Omaha, 1999.

Area of focus: The use of Title I funds and the impact on student achievement; the school leader’s role in assisting teachers in Title I schools; and poverty, urban schools and student achievement.



Yolanda Mitchell

Child, Youth, and Family Studies. Ph.D., Kansas State University, 2013; M.S., Kansas State University, 2008; B.S., Kansas State University,

2005. **Area of focus:** Multiculturalism in families, youth development, and family life education. **Representative awards:** Robert H. Poresky Dissertation Award, Kansas State University (\$2,500), 2012; Wess Burr Graduate Student Paper Award, National Council on Relations, 2012.



Elizabeth Niehaus

Educational Administration. Ph.D., University of Maryland–College Park, 2012; M.A., Washington University in St. Louis,

2007; B.A., University of Virginia, 2002.

Area of focus: Higher education and student affairs. **Representative publications:** Coauthored “HLM behind the curtain: Unveiling decisions behind the use and interpretation of HLM in higher education

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research,” *Research in Higher Education*, 2013; coauthored “The meaning students make as participants in short-term immersion programs,” *Journal of College Student Development*, 2012. **Representative grants:** The National Survey of Alternative Breaks, NASPA Foundation (\$2,000), 2010; The National Survey of Alternative Breaks, ACPA Foundation (\$1,570), 2010. **Representative award:** Outstanding Doctoral Student Award, University of Maryland College of Education, 2011.



Julie Thomas

Teaching, Learning and Teacher Education. Ph.D., University of Nebraska, 1995; M.A., University of Nebraska at Kearney, 1983; B.A.,

University of Nebraska at Kearney, 1973.

Area of focus: Effective science teaching pedagogies, school culture, broader impacts of STEM research. **Representative publications:** “Girls helping girls: Assessing the influence of college student mentors in an afternoon engineering program,” *Mentoring and Tutoring Journal*, 2011; “No Duck Left Behind: Children’s data analysis supports scientists’ theory of declining duck populations,” *Science & Children*, 2011. **Representative grants:** Red Light Green Light: Analysis of the Predictors of Young Girls’ STEM Interests (GSE) National Science Foundation (\$499,970), 1999–2014; G.E.T. (Geoscience Experiences for Teachers) in the Field (GEO), National Science Foundation (\$113,618), 2010–2013. **Representative awards:** Frank and Carol Morsani Endowed Chair of Science Education, Oklahoma State University, 2007–2013; Presidential Award for Teaching Excellence, Texas Tech University, 2002.



Sarah Thomas

Teaching, Learning and Teacher Education; English. Ed.D., University of Nebraska–Lincoln, 2009; M.A., University

of Nebraska–Lincoln, 1996; B.A., University of Nebraska–Lincoln, 1992. **Area of focus:** English education and curriculum studies. **Representative publications:** “Intellectual Freedom in Public Education,” *National Council for Teachers of English Journal*, 2007; contributor “Risks and Opportunities Within Self-Study,” *Studying Teacher Education Journal*, Routledge, 2007. **Representative awards:** University of Nebraska–Lincoln Teaching Award, Parents Advisory Council, 2012 and 2013; State Farm Outstanding Educator Award Recipient, 2008.



Lorey Wheeler

Nebraska Center for Research on Children, Youth, Families and Schools. Ph.D., Arizona State University, 2012; M.S., Arizona State

University, 1999; B.S., Nebraska Wesleyan University, 1995. **Area of focus:** The role of family and socio-cultural contexts in youth development from early adolescence to young adulthood, ecological systems, and quantitative methods. **Representative publications:** Coauthored “Mexican-Origin Parents’ latent occupational profiles: Associations with parent-youth relationships and youth aspirations,” *Developmental Psychology*, in press; coauthored “Work and Mexican American Parent-Adolescent Relationships: The mediating role of parent well-being,” *Journal of Family Psychology*, 2011. **Representative grants:** Graduate

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Student Initiative Funding Grant, Arizona State University, 2010; Travel Grant, National Institute on Drug Abuse, 2010.

Representative awards: Frances Degen Horowitz Millennium Scholars Program Junior Mentor, Society for Research in Child Development, 2013; Rosabeth Moss Kantor Award for Excellence in Work-Family Research, semi-finalist, Center for Families at Purdue University and the Boston College Center for Work and Family, 2012.

COLLEGE OF ENGINEERING



Chris Cornelius

Chemical and Biomolecular Engineering. Ph.D., Virginia Tech, 2000; M.Eng., Virginia Tech, 1998; B.S., Montana

State University, 1994. **Area of focus:** The study of material interrelationships between structure, physical properties, and molecule transport through natural and synthetic polymers, ionomers, hybrid organic-inorganic materials, and sol-gel glasses.

Representative publications: Coauthored “Viscoelastic and Gas Transport Properties of a Series of Multiblock Copolymer Ionomers,” *Polymer* 52(18), 3963-3969, 2011; coauthored “Transport Properties of Hydroxide and Proton Conducting Membranes,” *Chemistry of Materials* 20(7), 2566-2573, 2008. **Representative grants:** “Nanostructures and Devices for Energy Production and Storage,” National Science Foundation Graduate Assistance in Areas of National Need, Division of Materials Research (\$399,798), 2012-2015; DoD award

for the “Development of Next Generation Man Wearable Power System based on Anion Exchange Polymer Membrane Fuel Cell Technology Research, Development, and Demonstration of Fuel Cell Technologies for Automotive, Stationary, and Portable Power Applications” (\$380,000), 2009-2011. **Representative awards:** Professional of the Year Award for Technical Excellence and Keynote Speaker, American Indian Science and Engineering Society, 2006; Eastman Chemical Fellowship in Polymer Chemistry VPI&SU, 1999-2000.



Behzad Esmaeili

The Durham School of Architectural Engineering and Construction. Ph.D., University of Colorado at Boulder, 2012; M.S.,

University of Colorado at Boulder, 2012; M.S., Amirkabir University of Technology (Iran), 2008; B.S., Amirkabir University of Technology (Iran), 2006. **Area of focus:** Construction safety, alternative project delivery methods, risk analysis and decision making, building information modeling, innovation, sustainable development.

Representative publications: “Diffusion of safety innovations in the construction industry,” *Journal of Construction Engineering and Management*, 2012; “Safety risk interactions among highway construction work tasks,” *Journal of Construction Management and Economics*, 2011.

Representative awards: 2nd Best Poster Award, Construction Research Congress, 2012; Graduate Research Fellowship, University of Colorado at Boulder, 2009.

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Daniel Linzell

Civil Engineering, Ph.D., Georgia Institute of Technology, 1999; M.S., Georgia Institute of Technology, 1995; B.S., The Ohio State

University, 1990. **Area of focus:** Structural engineering: Force protection—structural response, design and optimization under blast and impact loads; curved and skewed concrete and steel bridges—response to construction and service loads; advanced materials for structural engineering—application of high-performance steel, concrete and fiber-reinforced polymer materials to structures; advanced finite element modeling; laboratory and field-testing of structures. **Representative publications:** Coauthored “Effect of Temporary Shoring Location on Horizontally Curved Steel I-Girder Bridges during Construction,” *ASCE Journal of Bridge Engineering* v17, n3, 537-546, 2012; coauthored “Behavior of Portable Fiber Reinforced Concrete Vehicle Barriers Subjected to Blasts from Contact Charges,” *International Journal of Impact Engineering* v37 521-529, 2010. **Representative grants:** Research, Development, Testing and Evaluation (RDT&E) of Vehicle Anti-Ram Barriers, Cooperative Agreement, U.S. Department of State, Bureau of Diplomatic Security, Physical Security Division, Office of Physical Security Programs (\$6,976,672), 2010-2015; Guidelines for Analyzing Curved and Skewed Bridges and Designing Them for Construction, Pennsylvania Department of Transportation (\$408,252), 2007-2010. **Representative awards:** Elected to Fellow Grade, American Society of Civil Engineers, 2010; Outstanding Advising Award, Penn State Engineering Society, 2005.



Hasan Otu

Electrical Engineering, Ph.D., University of Nebraska–Lincoln, 2002; M.S., Bogazici University (Turkey), 1997; B.S., Bogazici

University (Turkey), 1996. **Area of focus:** Bioinformatics. **Representative publications:** Coauthored “Sequencing, analysis, and annotation of expressed sequence tags for camelus dromedaries,” *PLoS ONE*, 2010; coauthored “Pathway analysis of high throughput biological data within a Bayesian Network framework,” *Bioinformatics*, 2011. **Representative grants:** Analysis of high-throughput genomic data using an integrated approach, The Dubai Harvard Foundation for Medical Research (\$182,000), 2009-2012; Bayesian Network Analysis of High Throughput Biological Data: A Systems Biology Approach, The Scientific and Technological Research Council of Turkey (\$85,000), 2011-2013. **Representative award:** Best Study Award, Transcriptional Profiling for Detection of a Gene Signature in Renal Cell Cancer, 55th Congress of the German Urological Society, Hamburg, 2003.



Massimiliano Pierobon

Computer Science and Engineering, Ph.D., Georgia Institute of Technology, 2013; M.S. (B.S.+M.S.), Politecnico di Milano, 2005.

Area of focus: Molecular communication engineering, nanonetworking, signal processing applied to synthetic biology. **Representative publications:** Coauthored “Capacity of a Diffusion-based Molecular Communication System with Channel

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Memory and Molecular Noise,” *IEEE Transactions on Information Theory* vol. 59 no. 2 pp. 942-954, 2013; coauthored “Physical End-to-End Model for Molecular Communication in Nanonetworks,” *IEEE Journal on Selected Areas in Communications*, vol. 28 no. 4 pp. 602-611, 2010. **Representative grants:** Patent Inventor Award, Siemens Carrier Network, 2008; NSF Travel Grant, Biocom2 Workshop Committee, National Science Foundation, 2012.



Joshua Steelman

Civil Engineering. Ph.D., University of Illinois at Urbana-Champaign, 2013; M.S., University of Illinois at Urbana-Champaign,

2006; B.S., University of Tennessee-Knoxville, 2001. **Area of focus:** Structural engineering. **Representative publications:** “Shear and Friction Response of Non-Seismic Laminated Elastomeric Bridge Bearings Subject to Seismic Demands,” *Journal of Bridge Engineering*, 2012; “Influence of inelastic seismic response modeling on regional loss estimation,” *Engineering Structures*, 2009.



Karen Stelling

Mechanical and Materials Engineering. M.B.A., University of Missouri-Kansas City, 2008; B.S., University of Nebraska-Lincoln, 1987.

Area of focus: Professionalism, leadership and teamwork for engineers.



Richard Wood

Civil Engineering. Ph.D., University of California-San Diego, 2012; M.S., University of California-San Diego, 2009; B.S., Clarkson

University, 2006. **Area of focus:** Structures engineering, nonstructural components, seismic qualification, laboratory testing of structures and components, non-destructive structural assessment. **Representative publications:** “Crack Protocols for Anchored Components and Systems,” *ACI Structural Journal*, 2013; “Ground Motion Effects on Nonlinear Higher Mode Building Response,” *Earthquakes and Structures*, 2012. **Representative award:** Integrative Graduate Education and Research Traineeship Fellowship, National Science Foundation, 2011-2012.

HIXSON-LIED COLLEGE OF FINE & PERFORMING ARTS



David Hall

School of Music. D.M.A., University of North Texas, 2013; M.M., Texas Christian University, 2008; B.M., University of Nebraska-Lincoln, 2006.

Area of focus: Percussion and jazz studies.



Phillip Sapirstein

Art and Art History. Ph.D., Cornell University, 2008; M.A., Cornell University, 2003; B.A., University of Notre Dame, 1999. **Area**

of focus: Ancient art, classical archaeology,

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digital humanities. **Representative publications:** “The Monumental Archaic Roof of the Hera Temple at Mon Repos, Corfu,” *Hesperia*, 2012; “How the Corinthians Manufactured Their First Roof Tiles,” *Hesperia*, 2009. **Representative grants:** NEH Fellow, Albright Institute of Archaeological Research in Jerusalem (\$40,000), 2012; ACLS Digital Innovation Fellowship (\$85,000), 2010.

JEFFREY S. RAIKES SCHOOL OF COMPUTER SCIENCE AND MANAGEMENT



Ashu Guru

Ph.D., University of Nebraska–Lincoln, 2004; M.S., University of Nebraska–Lincoln, 2000; B.E., Delhi College of Engineering

(India), 1992. **Area of focus:** Operations research, systems thinking, systems design, and systems engineering; distributed storage, grid computing, high performance and high throughput computing.

Representative publications: Coauthored “ISPTM: An Iterative Search Algorithm for Systematic Identification of Post-translational Modifications from Complex Proteome Mixtures,” *Journal of Proteome Research*, DOI: 10.1021/pr4003883, 2013; coauthored “Searching the protein structure database for ligand-binding site similarities using CPASS,” v. 2. BMC research notes, 4, 1, 2011.

COLLEGE OF JOURNALISM AND MASS COMMUNICATIONS



Dane Kiambi

Advertising and Public Relations. Ph.D., Texas Tech University, 2013; M.A., Miami University (Ohio), 2010; B.Phil., Miami University

(Ohio), 2008. **Area of focus:** Public relations/strategic communications. **Representative publications:** Coauthored “Public relations in Kenya: An exploration of public relations models and cultural influences,” *Public Relations Review*, 2012; “Ethnic Appeal: A self-defense tool for Kenyan politicians,” *Public Relations Review*, 2012. **Representative grants:** Exploring the influence of culture in the practice of public relations in Kenya, Uganda, Tanzania and Rwanda, Texas Tech University Study Abroad Program Grant (\$1,000), 2011; Exploring the models that inform the practice of public relations in Kenya, Miami University, Ohio (\$700), 2010. **Representative awards:** Helen DeVitt Jones Excellence in Graduate Teaching Award, Texas Tech University Graduate School, 2013; Top Paper Award, Master’s Education Division, National Communication Association (NCA), 2010.



Adam Wagler

Advertising and Public Relations. M.A., University of Nebraska–Lincoln, 2009; B.F.A., Iowa State University, 2001. **Area**

of focus: Interactive media, UX design and development, creative strategy, instructional technology. **Representative publications:** “Embracing Change: Exploring How Creative Professionals Use Interactive

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Media in Advertising Campaigns,” *Journal of Interactive Advertising*, 2013; “Shaking the Magic 8 Ball: Social Media for Readers and Writers, Technology in the Literature Class,” forthcoming 2013. **Representative award:** Apple Distinguished Educator, Apple, 2011.

COLLEGE OF LAW



Gus Hurwitz

J.D., University of Chicago Law School, 2007; M.A., George Mason University, 2011; B.A., St. John’s College, 2003. **Area of**

focus: Regulation, telecommunications law, law and technology, law and economics.

Representative publications: “Trust and Online Interaction,” *161 University of Pennsylvania Law Review* 1579, 2013; “The Value of Patents in Industry Standards: Avoiding License Arbitrage with Voluntary Negotiation,” *36 American Intellectual Property Law Association Quarterly Journal* 1, 2008. **Representative awards:** Thomas Edison Innovation Fellowship, Center for the Protection of Intellectual Property, 2013–2014; Symposium Scholar, University of Pennsylvania Law Review, 2012.

INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES



Bradley Bennett

Animal Science. M.S., Kansas State University, 2013; B.S., Kansas State University, 2011. **Area of focus:** Livestock evaluation and selection, youth livestock programs.



Karly Black

Southeast Research and Extension Center. M.S., University of Nebraska–Lincoln, 2011; B.A., University of Nebraska at Omaha, 2008. **Area**

of focus: 4-H youth development; science, engineering and technology (SET).



Kathleen Brooks

Agricultural Economics. Ph.D., Oklahoma State University, 2010; M.S., Illinois State University, 2007; B.S., Kansas State University, 2005.

Area of focus: Production economics, livestock marketing and risk management.

Representative publications: Coauthored “Public and Private Preference for Animal Cloning Policies,” *Journal of Agricultural and Resource Economics* 37(3):485–501, 2012; coauthored “Economic Effects of Bovine Respiratory Disease on Feedlot Cattle during Backgrounding and Finishing Phases,” *The Professional Animal Scientist* 27:195–203, 2011.



John Carroll

School of Natural Resources. Ph.D., University of North Dakota, 1989; M.S., Eastern Kentucky University, 1982; B.S.,

University of Massachusetts, 1979. **Area of focus:** Wildlife ecology and population biology. **Representative publications:** Coauthored “Applying landscape metrics to characterize potential habitat of bonobos (*Pan paniscus*) in the Maringa-Lopori-Wamba landscape, Democratic Republic of the Congo,” *International Journal of*

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Primateology 33:381-400, 2012; coauthored *Quantitative Conservation of Vertebrates*, 1st edition, Wiley-Blackwell Publishing, ISBN 978-1-4051-8228-7 (pb) and 978-1-4051-9098-5 (hb), 336pp, 2009. **Representative grants:** Tall Timbers Research Assistantship Grants, Tall Timbers Research Station and Land Conservancy, Inc. (\$264,400), 2004-present; Assessing longleaf-wiregrass ecosystem restoration progress using indicator species, Department of Defense, Fort Gordon, Georgia (\$197,000), 2009 and 2010. **Representative awards:** Fulbright Teaching and Research Scholar in the Republic of Cyprus and Turkish Republic of North Cyprus, 2009; University of Georgia Office of International Education Study Abroad Award, 2013.



Bertrand Clarke

Statistics. Ph.D., University of Illinois, 1989; B.S., University of Toronto, 1984. **Area of focus:** Prediction and complex data.

Representative publications: “Desiderata for a Predictive Theory of Statistics,” *Bayes Analysis*, 2010; “Statistical Problem Classes and Their Links to Information Theory,” *Econ. Reviews*, to appear. **Representative grants:** Statistical Ensembles for the Identification of Bacterial Genomes, NSF-DTRA (\$708,360), 2011-2014. **Representative award:** Browder J. Thompson Memorial Award for Authors under 30, IEEE, 1994.



Jennifer Clarke

Food Science and Technology and Statistics; Computational Sciences Initiative. Ph.D., Penn State University, 2000; M.S., Carnegie Mellon

University, 1995; B.A./B.A., Skidmore College, 1993. **Area of focus:** Statistics, computational sciences, big data, and biomedical applications. **Representative publications:** Coauthored “Characteristics of cross-hybridization and cross-alignment of expression in xenograft samples by RNA-seq and microarrays,” *Journal of Clinical Bioinformatics*, 2013; coauthored “Large Bayes prediction via the posterior weighted median for M-complete problems, a complexity perspective,” *Bayesian Analysis*, 2013. **Representative grants:** ATD Collaborative Research: Statistical Ensembles for the Identification of Bacterial Genomes, NSF/DTRA (\$829,168), 2011-2014; Clinico-Genomics for Improved Ovarian Cancer Treatment, NIH/NCI (\$667,076), 2005-2011. **Representative awards:** Honorary Visiting Scientist, Machine Intelligence Unit, Indian Statistical Institute, Calcutta, India, 1998; Honored for outstanding contributions to the enrichment of the student body at Penn State University, Pan-Hellenic Council, 1998.



Jenny Dauer

School of Natural Resources. Ph.D., Oregon State University, 2012; M.S., Penn State University, 2005; B.S., Penn State

University, 2000. **Area of focus:** Science literacy, research on student learning, biogeochemistry and carbon cycling.

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Joseph Dauer

School of Natural Resources. Ph.D., Penn State University, 2007; M.S., Penn State University, 2004; B.S., Western Washington

University, 2001. **Area of focus:** Life science education research, specifically how students learn about biological systems and how students interact with visualizations.

Representative publications: Coauthored “Analyzing change in students’ gene-to-evolution models in college-level biology,” *Journal of Research in Science Teaching*, 2013; coauthored “Fostering ecoliteracy through model-based instruction,” *Frontiers in Ecology and the Environment*, in press.



Robert Eirich

Animal Science; Panhandle Research Extension Center. M.S., University of Nebraska–Lincoln, 2006; B.S., University of Wyoming,

1990. **Area of focus:** Beef systems, beef quality assurance.



Trenton Franz

School of Natural Resources. Ph.D., Princeton University, 2011; M.S., University of Wyoming, 2005; M.S., Princeton University,

2007; M.A., Princeton University, 2008; B.S., University of Wyoming, 2004. **Area of focus:** Hydrogeophysics and ecohydrology.

Representative publications: “Ecosystem scale measurements of biomass water using cosmic-ray neutrons,” *Geophysical Research Letters*, 2013; “Coupling vegetation

organization patterns to soil resource heterogeneity in a central Kenyan dryland using geophysical imagery,” *Water Resources Research*, 2011.



Dale Grotelueschen

School of Veterinary and Biomedical Sciences. Ph.D., University of Missouri, 1974; M.S., Colorado State University, 1992.

Representative award: Distinguished Service Award, Nebraska Veterinary Medical Association, 2012.



Christopher Gustafson

Agricultural Economics. Ph.D., University of California-Davis, 2011; B.S., University of Nebraska–Lincoln, 2002. **Area of focus:**

Using experimental/survey methods and behavioral economic models to examine decision-making, choice, and valuation.

Representative publications: Coauthored “Pastoralist access to livestock health services: Implications for climate change-driven disease,” *LCC CRSP Research Brief*, 2012; “Rural Voices: Literature from Rural Nebraska,” *Dirt Road Press*, 2002.

Representative grants: Strengthening Tanzanian Livestock Health and Pastoral Livelihoods and Nutrition in a Changing Climate, USAID (\$671,981), 2012-2015; Experimental Analysis of Willingness to Pay for Attributes of Value-Added Agricultural Goods: Integration of Economics and Sensory Science, USDA (\$198,317), 2008-2009. **Representative awards:** Jastro-Shields Graduate Research Fellowship, University of California-Davis, 2007-2009; Fulbright

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Fellowship, Institute of International Education, 2003-2004.



Lindsay Hastings

Agricultural Leadership, Education, and Communication. Ph.D., University of Nebraska–Lincoln, 2012; M.S., University of Nebraska–

Lincoln, 2007; B.S., University of Nebraska–Lincoln, 2004. **Area of focus:** Community leadership development. **Representative publications:** Coauthored “Generativity in college students: Comparing and explaining the impact of mentoring,” *Journal of College Student Development*, in review; coauthored “Developing a paradigm model of youth leadership development and community engagement: A grounded theory,” *Journal of Agricultural Education*, 52(1), 19 – 29, 2011. **Representative grant:** Rural Futures Institute Competitive Grants Program University of Nebraska–Lincoln (\$21,545), 2012-2014. **Representative awards:** Outstanding Educator of the Year Award-Small Class, The Association of Students at the University of Nebraska–Lincoln, 2013; International Phi Delta Kappa Outstanding Dissertation Award Recognition of Merit (Top 5 finisher), International Phi Delta Kappa, 2013.



Thomas Helikar

Biochemistry. Ph.D., University of Nebraska Medical Center, 2010; B.S., University of Nebraska at Omaha, 2006. **Area of focus:**

Systems biology, computational biology, immunology, and cellular emergent properties. **Representative publications:**

Coauthored “The Cell Collective: Toward an open and collaborative approach to systems biology,” *BMC Systems Biology*, 2012; coauthored “Emergent decision-making in biological signal transduction networks,” *Proceedings of the National Academy of Sciences of the USA*, 2008. **Representative grant:** NE STEM 4U: After school STEM outreach in Omaha Public Schools, Sherwood Foundation (\$80,000), 2013-2014.

Representative awards: Harris Cancer Research Award, University of Nebraska Medical Center, 2010; Graduate Student Fellowship, University of Nebraska Medical Center, 2008-2010.



Troy Ingram

Southeast Research and Extension Center. M.S., University of Nebraska–Lincoln, 2006; B.S., University of Nebraska–Lincoln,

2004. **Area of focus:** Extension educator and irrigated cropping systems. **Representative publications:** “On-The-Go Mapping of Soil Mechanical Resistance Assumed to Change Linearly with Depth,” University of Nebraska–Lincoln, 2006.

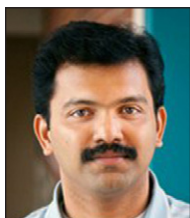


Euwanda Jennings

Southeast Research and Extension Center. M.A., University of Nebraska at Omaha, 2012; B.S., University of Nebraska at Omaha, 1996. **Area of**

focus: 4-H.

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Joe Louis

Entomology; Biochemistry. Ph.D., University of North Texas, 2011; M.S., Kansas State University, 2006; B.S., Kerala

Agricultural University, 2003. **Area of focus:** Plant stress biology, plant-insect interactions, plant signaling mechanisms. **Representative publications:** Coauthored “Host-specific salivary elicitor(s) of European Corn Borer (*Ostrinia nubilalis*) induce defenses in tomato and maize,” *New Phytologist* 199: 63-73, 2013; coauthored “*Arabidopsis thaliana*-*Myzus persicae* interaction: Shaping the understanding of plant defense against phloem-feeding aphids,” *Frontiers in Plant Science* 4: 213, 2013. **Representative grants:** Travel Grant for Post-doctoral Fellows, Physiology, Biochemistry, and Toxicology Section, Entomological Society of America, 2012; College of Arts and Sciences Graduate Student Support Grant, University of North Texas, 2011. **Representative awards:** International Congress on Insect Neurochemistry and Neurophysiology (ICINN) Student Recognition Award in Insect Physiology, Biochemistry, Toxicology, and Molecular Biology, Entomological Foundation, 2011; John Henry Comstock Graduate Student Award, Entomological Society of America, 2010.



Fabio Lanhoso de Mattos

Agricultural Economics. Ph.D., University of Illinois at Urbana-Champaign, 2008; M.S., University of Sao Paulo, 2000; B.A., University of

Sao Paulo, 1992. **Area of focus:** Commodity

marketing and risk management, price analysis, decision-making under uncertainty. **Representative publications:** Coauthored “Marketing contracts, overconfidence and timing in the Canadian wheat market,” *Journal of Agricultural and Resource Economics*, 2012; coauthored “Probability Weighting and Loss Aversion in Futures Hedging,” *Journal of Financial Markets*, 2008. **Representative grants:** Do Farmers Exhibit Disposition Effect?: Evidence from Grain Marketing, Agriculture and Agri-Food Canada (\$25,000), 2011; Is It Price Variability or Actual Risk? Evaluating Risk and Risk Management Strategies in Agriculture Using Different Risk Measures, Agriculture and Agri-Food Canada (\$22,000), 2012. **Representative awards:** Outstanding Graduate Student Award, University of Illinois at Urbana-Champaign, 2006-2007; Biester Fellowship, University of Illinois at Urbana-Champaign, 2006-2008.



Jennifer Melander

Biological Systems Engineering. Ph.D., University of Missouri-Kansas City, 2010; M.S., University of Nebraska-Lincoln, 2005; B.S.,

University of Nebraska-Lincoln, 2003. **Area of focus:** Science literacy. **Representative publications:** Coauthored “Estimation of properties of a photoinitiated silorane-based composite with potential for orthopaedic applications,” *Journal of Biomedical Materials Research Part B*, 2012; coauthored “Comparison of flexural properties and surface roughness of nanohybrid and microhybrid dental composites,” *General Dentistry*, 2011. **Representative award:** Dean’s Doctoral Fellowship, University of Missouri-Kansas City, 2009.

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Joseph Msanne

School of Natural Resources; Biochemistry. Ph.D., University of Nebraska–Lincoln, 2011; M.S., Mediterranean

Agronomic Institute of Chania (Greece), 2006; B.S., Lebanese University, 2004.

Area of focus: Plant physiology, plant molecular biology, biochemistry, lipid metabolism. **Representative publications:** “Metabolic and gene expression changes triggered by nitrogen deprivation in photoautotrophically grown microalgae *Chlamydomonas reinhardtii* and *Coccomyxa* sp. C-169,” *Phytochemistry* 75:50–59, 2012; “Characterization of abiotic stress-responsive *Arabidopsis thaliana* RD29A and RD29B genes and evaluation of transgenes,” *Planta* 234:97–107, 2011. **Representative grant:** Invasive woody species in grasslands and riparian forests of Nebraska: Impacts on ecosystem processes, resilience and response to climate variability and change, McIntire–Stennis Funding (\$250,000), 2013–18. **Representative awards:** Graduate Assistantship, School of Natural Resources, University of Nebraska–Lincoln, 2007–2011; Full Scholarship for Graduate Studies, MAICH, Greece, 2004–2007.



Katie Pekarek

Southeast Research and Extension Center; School of Natural Resources. M.S., North Carolina State University, 2008; B.S., University of

Nebraska–Lincoln, 2006. **Area of focus:**

Water quality. **Representative publications:** “Stormwater Management: Terminology, EC701,” *University of Nebraska–Lincoln*

NebGuides, 2011; “Stormwater Sleuth and Running Rain, MP97,” *University of Nebraska–Lincoln Market Place*, 2012.

Representative award: ANREP Gold Team Award, Association of Natural Resources Extension Professionals, 2013.



Oscar Rodriguez

Agronomy and Horticulture. Ph.D., Texas A&M University, 1995; M.S., Universidad Autonoma Agraria Antonio Narro

(Mexico), 1989; B.S., Universidad Autonoma Agraria Antonio Narro (Mexico), 1983. **Area of focus:** Plant breeding and genetics (Joint Research Agreement Conagra Foods–UNL).



Consuelo Romero

School of Natural Resources. Ph.D., Wageningen University and Research Centre (The Netherlands), 2005; M.S., National

Agricultural University La Molina (Peru), 1997; B.S., National Agricultural University La Molin (Peru), 1994. **Area of focus:** Soil and water conservation, erosion modeling.

Representative publications: “Interrill and rill erodibility in the northern Andean Highlands,” *Catena*, 2007; “Reanalysis of the global soil database for crop and environmental modeling,” *Environmental Modelling and Software*, 2012.

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Ron Rosati

Nebraska College of Technical Agriculture. Ph.D., Iowa State University, 1984; M.A.T., Cornell University, 1981; B.S., Cornell University,

1980. **Area of focus:** Agricultural education administration, agricultural engineering technology, and aquaculture. **Representative publications:** Coauthored “Constructed Wetlands as recirculation filters in large-scale shrimp aquaculture,” *Aquacultural Engineering* 26. 81-109, 2006; coauthored “Growth, Feed Conversion, Protein Utilization and Sensory Evaluation of Nile Tilapia Fed Diets containing Corn Gluten Meal, Full Fat Soy and Synthetic Amino Acids,” *Journal of Aquatic Food Product Technology* Vol.9, no.1, pps. 77-88, 2000. **Representative grants:** Academic Program Strengthening Grant, USDA (\$155,000), 2003; Shrimp Farm Effluent Mitigation, El Sauz Ranch (\$127,000), 2001.



Annie Specht

Agricultural Leadership, Education and Communication. Ph.D., Texas A&M University, 2013; M.S., The Ohio State University 2010;

B.S./B.A., The Ohio State University, 2008. **Area of focus:** Agricultural journalism. **Representative publications:** “Killer corn and capitalist pigs: Forensic noir and television portrayals of modern agricultural technology,” *Culture, Agriculture, Food and Environment*, in review; “A mixed-mode survey of media channels and public opinion: Perceptions of agriculture

and ‘the swine flu,’” *Journal of Applied Communications*, in review. **Representative award:** Graduate Student Teaching Award, North American Colleges and Teachers of Agriculture, 2013.



Rebecca Swartz

Child, Youth, and Family Studies. Ph.D., University of Illinois at Urbana-Champaign, 2013; Ed.M., University of Illinois at Urbana-

Champaign, 2003; B.S.Ed., University of Illinois at Urbana-Champaign, 2002. **Area of focus:** Family child care, professional development for the caregivers of young children, socioemotional practices in early care and education settings. **Representative publications:** Coauthored “Preservice teachers’ emotion-related regulation and cognition: Associations with teachers’ responses to children’s emotions in early childhood classrooms,” *Early Education and Development*, 2012; “Just in Time Parenting Educator Guides, Series Editor, in Collaboration with the University of Illinois Family Life Team,” *University of Illinois Extension*, forthcoming. **Representative grant:** Sustaining the Psychosocial Wellness of Family Child Care Providers, U.S. Department of Health and Human Services, Administration for Children and Families, Office of Planning Research and Evaluation–Child Care Research Scholars Grant (\$49,796), 2011-13. **Representative award:** Child Care Research Scholar, U.S. Department of Health and Human Services–Administration for Children and Families, 2011-2013.

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Jessica Torrior

Biological Systems Engineering. Ph.D., Texas Tech University, 2008; M.S., Institute of Geoinformation Systems and Earth Observation,

ITC (Netherlands), 2002; B.S., Visayas State University (Philippines), 1996. **Area of focus:** Environmental crop physiology and crop water use. **Representative publications:** Coauthored “Soybean root development relative to vegetative and reproductive phenology,” *Agronomy Journal*, 2012; coauthored “Soybean phenology simulation in the North-Central USA,” *Agronomy Journal*, 2011.



Wenzhong Wei

School of Veterinary Medicine and Biomedical Sciences; Center for Virology. Ph.D., Chinese Academy of Science,

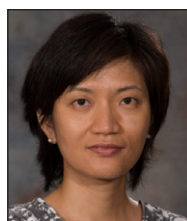
2002; M.S., Chinese Academy of Science, 1998; B.S., Wuhan University, 1995. **Area of focus:** Lactobacillus-based HIV vaccine. **Representative publications:** Coauthored “Cadmium-mediated rescue from ER-associated degradation induces expression of its exporter,” *Proc Natl Acad Sci USA*, 2009; coauthored “Increased PAFAH and oxidized lipids are associated with inflammation and atherosclerosis in hypercholesterolemic pigs,” *Arterioscler Thromb Vasc Biol*, 2009.



Todd Whitney

Southeast Research and Extension Center. M.S.; Kansas State University, 2008; B.S., University of Nebraska–Lincoln, 1985.

Area of focus: Cropping systems (irrigation and cover crops). **Representative publication:** “Planting Cover Crops into Storm Damaged Fields,” *No-till Farmer*, 2013. **Representative grant:** Nebraska No-Till Travel Grant, Sustainable Agriculture Resource (SARE), 2013. **Representative awards:** Distinguished Extension Service Award, 2005; Achievement Extension Award, 1999.



Jing Zhang

Biochemistry. Ph.D., Wright State University, 2004; B.S., Shanghai University, 1995. **Area of focus:** Teaching, endocytic trafficking.

Representative publication: “Rabankyrin-5 interacts with EHD1 and Vps26 to regulate endocytic trafficking and retromer function,” *Traffic*, 2012.

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Lorna Dawes

M.L.I.S., University of South Carolina, 2001; B.S., University of the West Indies, 1984. **Area of focus:** Information literary pedagogy and

first year instruction.



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