

Hardin Hall  
Main Floor Lobby

Tuesday, April 29, 2008  
6:00 p.m.



# Promotion & Tenure

UNIVERSITY OF NEBRASKA-LINCOLN  
2007-2008

Hosted by:

Chancellor Harvey Perlman  
Senior Vice Chancellor Barbara Couture  
NU Vice President and IANR Harlan Vice Chancellor John Owens



## CELEBRATION OF PROMOTION AND TENURE

*“Knowing is not enough; we must apply!”*

– Goethe

Congratulations!

Receiving tenure and being promoted are milestone events in your academic career at the University of Nebraska–Lincoln. Both recognize your ability, as Goethe put it, to gain knowledge and put it to work – for students, for our state and world, for the university, for the continued growth and development of your discipline and profession.

Here at Nebraska’s land-grant university, a member of the Association of American Universities since 1909, we are known for our teaching, our research, and the way we fulfill our land-grant privilege and responsibility of taking the resources of this great university to Nebraskans through extension education, outreach, and other valuable engagement activities.

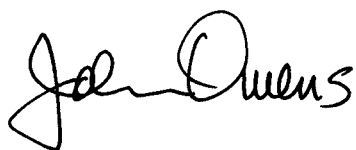
Your tenure and (or) promotion shows you have achieved, and achieved well, as a member of our university community. Your colleagues and your university recognize that. We applaud your creativity, talents, tenacity, and contributions to the advancement of knowledge, as well as your service to Nebraska and beyond.

You are making a difference.

Einstein once told us, *“The important thing is not to stop questioning.”* Our university’s future depends on your ability and your commitment to be creative, to discover new knowledge, to ask those questions that help others learn, and to advance the quality of the University of Nebraska–Lincoln.

As newly tenured and (or) promoted faculty, we now look to you to join your colleagues in providing leadership and dedication to shape the future of this great public institution, and to continue to nurture an environment of growth and excellence for our faculty, students, and staff.

Again, congratulations.



John C. Owens  
NU Vice President and  
IANR Harlan Vice Chancellor



Barbara Couture  
Senior Vice Chancellor  
for Academic Affairs

# HONORED GUESTS

## ADMINISTRATION

Harvey Perlman, Chancellor

Barbara Couture, Senior Vice Chancellor for Academic Affairs

John Owens, NU Vice President and IANR Harlan Vice Chancellor

Juan N. Franco, Vice Chancellor for Student Affairs

Christine Jackson, Vice Chancellor for Business and Finance

Prem Paul, Vice Chancellor for Research and Economic Development

Kimberly A. Espy, Associate Vice Chancellor for Research

Susan M. Fritz, Associate Vice Chancellor for IANR

Greg R. Gunderson, Assistant Vice Chancellor for Academic Affairs

Evelyn Jacobson, Associate Vice Chancellor for Academic Affairs

Alan Moeller, Assistant Vice Chancellor for IANR

Ronald Roeber, Associate Vice Chancellor for Academic Affairs

David Wilson, Associate Vice Chancellor for Academic Affairs

## DEANS

David H. Allen, Dean, College of Engineering

Gary L. Cunningham, Dean, Agricultural Research Division

Elbert C. Dickey, Dean, UNL Extension

R. Wayne Drummond, Dean, College of Architecture

Rita M. Kean, Dean, Undergraduate Studies

Marjorie J. Kostelnik, Dean, College of Education and Human Sciences

David Manderscheid, Dean, College of Arts and Sciences

Cynthia H. Milligan, Dean, College of Business Administration

Will Norton, Jr., Dean, College of Journalism and Mass Communications

Giacomo M. Oliva, Dean, Hixson-Lied College of Fine and Performing Arts

Steven S. Waller, Dean, College of Agricultural Sciences and Natural Resources

Ellen M. Weissinger, Dean, Graduate Studies

Steven L. Willborn, Dean, College of Law

## FACULTY SENATE

M. Kathleen Prochaska-Cue, President, Faculty Senate

C. Stephen Bradford, Past-President, Faculty Senate

## HONORED GUESTS

### DEPARTMENT CHAIRS, HEADS, AND DIRECTORS

Don C. Adams, Director, West Central Research and Extension Center  
Alan E. Baquet, Head, Agricultural Economics  
John P. Barton, Chair, Mechanical Engineering  
Dennis E. Bauer, Interim Director, Northeast Research and Extension Center  
John E. Bernthal, Chair, Special Education and Communication Disorders  
Elizabeth A. Birnstihl, Associate Dean, UNL Extension/State 4-H Program Administrator  
Gary J. Brewer, Head, Entomology  
Bing Chen, Chair, Computer and Electronics Engineering  
Daniel R. Claes, Chair, Physics and Astronomy  
Mohamed F. Dahab, Chair, Civil Engineering-Lincoln  
Rafael J. De Ayala, Chair, Educational Psychology  
Edward C. Forde, Chair, Art and Art History  
Scott M. Fuess, Jr., Chair, Economics  
Russell J. Ganim, Chair, Modern Languages and Literatures  
James D. Goedert, Chair, Construction Systems  
Mark A. Hoistad, Associate Dean and Program Director, Architecture  
Jerry L. Hudgins, Chair, Electrical Engineering  
Alan C. Kamil, Director, School of Biological Sciences  
Mark Lagrimini, Head, Agronomy  
Thomas M. McGowan, Chair, Teaching, Learning and Teacher Education  
Joseph R. Mendola, Chair, Philosophy  
Amelia M. L. Montes, Director, Institute for Ethnic Studies  
John W. Richmond, Director, School of Music  
Joy S. Ritchie, Chair, English  
Sheila E. Scheideler, Interim Head, Animal Science  
Marilynn Schnepf, Chair, Nutrition and Health Sciences  
Richard F. Sincovec, Chair, Computer Science and Engineering  
Robert J. Spreitzer, Interim Head, Biochemistry  
James R. Steadman, Head, Plant Pathology  
James M. Takacs, Chair, Chemistry  
Daniel Wheeler, Head, Agricultural Leadership, Education and Communication  
Donald A. Wilhite, Director, School of Natural Resources  
Susan N. Williams, Director, Southeast Research and Extension Center  
Kenneth J. Winkle, Chair, History  
Ronald E. Yoder, Head, Biological Systems Engineering

## 2007–2008 HONOREES

### COLLEGE OF ARCHITECTURE



**MARTIN DESPANG**  
**Promoted to Associate  
Professor and Awarded Tenure:  
Architecture**

**Hired:** 2005. Diploma/Master of Architecture equivalent, University of Hannover, Germany, 1994. **Area**

**of Focus:** The consistency in thinking and making space and form as an archi- and eco-friendly social act. **Recent Major Accomplishments:** Partner in the Hannover, Germany-based firm of Despang Architekten, which has been widely published, exhibited and awarded in the USA, Asia, and Europe for their investigation in and active contribution to the diversity of socially relevant building types. His academic and professional expertise, specifically in the field of materialities for building types, is intensively requested through participation in international juries and lectures. Has been recognized through various teaching awards, most recently the 2008 Tau Sigma Delta Silver Medal, the first in the history of the College for “being a distinctive professional with significant contribution to the College of Architecture and its students.” **Representative Publications:** *Materials for Design*, Princeton Architectural Press, 2006; *New Supermarket Design*, Harper Collins, 2007. **Representative Grants:** “*Advanced Materials Design Research: A Global Future through Architecture with TMT (Thermal Modification Technology)*,” UNL Layman Award, 2007-08 (\$9,860). **Representative Awards:** Miami Bienal International Design Award Winner for the “Postfossil Ecowood Kindergarten,” 2007; INDEX AWARD, for the “Solid Wood School for Mentally Disabled Children,” 2007.



**PATRICIA MORGADO**  
**Promoted to Associate  
Professor and Awarded Tenure:  
Architecture**

**Hired:** 2002. Ph.D. in Architecture, Universidad de Sevilla–Seville, Spain, 2007; Professional Degree in

Architecture, Universidad Ricardo Palma–Lima, Peru, 1987; Bachelors Degree in Architecture, Universidad Ricardo Palma–Lima, Peru, 1984. **Area of Focus:** (Teaching) Design Foundation (*Visual Literacy Program*); integration of architecture and landscape;

and *Latin American Architecture*. (Research) The role *Latin American architecture*, and architecture in Latin America, may have in societies, communities, and individuals’ lives. **Recent Major Accomplishments:** Ph.D. dissertation, “*An Urban Palimpsest: From the indigenous settlement of Lima to the Spanish City of The Kings*.” **Representative Publications:** “(Star) chitecture in Latin America: Own or Foreign?,” *Architecture and Identity Conference Proceeding, Berlin, Habitat Unit - Berlin University of Technology*, forthcoming 2008; “(Re-)Conquering the New World. Latin American Architecture or Architecture in Latin America: Hans Hollein in Lima,” *Weaving: Constructing and Construing the Material World as Tapestry*, Volume 1, ACSA Central Conference Proceedings, Ball State University, Muncie, ACSA, 2004. **Representative Grants:** “Residence(s) on Earth: The Houses of Pablo Neruda,” University of Nebraska’s Arts and Humanities Research Enhancement Fund, 2007-08 (\$9,995). **Representative Awards:** Honorary Membership, Tau Sigma Delta, 2008; “People who inspire” Distinction, Mortar Board Honor Society, 2005-2006.

### COLLEGE OF ARTS AND SCIENCES



**SHIREEN ADENWALLA**  
**Awarded Tenure:  
Physics and Astronomy**

**Hired:** 1993. Ph.D., Northwestern University, Evanston, IL, 1989; B.Sc., St. Xavier’s College, Bombay University, India, 1982. **Area of**

**Focus:** Experimental condensed matter physics. **Representative Publications:** “The Effect of Interlayer Interactions on the Ferroelectric-Paraelectric Phase Transition in Multilayered Thin Films of Vinylidene Fluoride-Trifluoroethylene Copolymers,” Jihee Kim, Hoydoo You, Stephen Ducharme, S. Adenwalla, *Journal of Physics Condensed Matter*, 19, 08206, 2007; “Origin of the interlayer exchange coupling in [Co/Pt]/NiO/[Co/Pt] multilayers studied with XAS, XMCD, and micromagnetic modeling,” co-authored, *Physical Review B* 74, 054419, 2006. **Representative Grants:** NSF, 2007-2010 (\$300,000); NASA, 2004-2007 (\$299,991).

## 2007–2008 HONOREES



**GRACE BAUER**  
**Promoted to Full Professor:**  
**English**

**Hired:** 1994. M.F.A., University of Massachusetts, 1987; B.A., Temple University, 1975. **Area of Focus:** Creative Writing-Poetry, 20th

Century Poetry, 20th Century Women Writers, fiction, creative nonfiction. **Recent Major Accomplishments:** Recently published two books of poems and a co-edited anthology. Poems, stories, and essays published in numerous anthologies and journals. **Representative Publications:** "Retreats and Recognitions," (poems) *Lost Horse Press*, 2007; "Beholding Eye," (poems) *CustomWords Press*, 2006. **Representative Grants:** "Individual Artist Fellowship – Poetry," Nebraska Arts Council, 2006; "Kimmel Harding Nelson Center Fellowship," 2005. **Representative Awards:** Idaho Poetry Prize, 2006.



**DANIEL R. CLAES**  
**Promoted to Full Professor:**  
**Physics and Astronomy**

**Hired:** 1996. Ph.D., Northwestern University, 1991; M.S., Northeastern Illinois University, 1982; B.S., University of Northern Iowa,

1976. **Area of Focus:** High energy physics, searching for phenomena beyond physics' "Standard Model" of matter and its interactions. **Recent Major Accomplishments:** Has placed new strict limits on the existence of the theoretically proposed Supersymmetric partners of quarks (the fundamental building blocks of protons and neutrons). Has been an active proponent of the NSF's plans to build a Deep Underground Science and Engineering Lab, and together with UNL colleague Greg Snow, has built UNL's premier outreach program CROP (the Cosmic Ray Observatory Project). **Representative Publications:** "Search for the Pair Production of Scalar Top Quarks in the Acoplanar Charm Jet Final State in  $p\bar{p}$  Collisions at  $\sqrt{s}=1.96$  TeV," *Phys. Lett. B* 645, 2007; "Tevatron Searches for Higgs and Supersymmetry," *Fizica B*, 2008. **Representative Grants:** "The Cosmic Ray Observatory Project (CROP)," A National Science Foundation Teacher Enhancement Proposal, 2000-07 (\$1,342,000); "Experimental High Energy Physics," NSF Award, 2001-2010 (\$1,200,000).



**STEPHEN G. DIMAGNO**  
**Promoted to Full Professor:**  
**Chemistry**

**Hired:** 1993. Ph.D., University of California, Berkeley, 1991; B.A., Swarthmore College, 1985. **Area of Focus:** Organic chemistry,

catalysis, organofluorine chemistry, and PET imaging. **Recent Major Accomplishments:** Has developed new methods to incorporate fluorine into a wide range of organic compounds. These compounds are of interest for pharmaceutical and medical imaging applications. **Representative Publications:** "Fluoride relay: A new concept for the rapid preparation of anhydrous nucleophilic fluoride salts from KF," co-authored, *Chemical Communications*, 528-529, 2007; "Room-Temperature Nucleophilic Aromatic Fluorination: Experimental and Theoretical Studies," co-authored, *Angewandte Chemie International Edition*, 45, 2720-2725, 2006. **Representative Grants:** "Anhydrous Fluoride Salts," NSF, 2007 (\$420,000); "Hydrogen for Fuel Cells," Office of Naval Research, 2005 (\$966,000). **Representative Awards:** Editorial Advisory Board, *Journal of Fluorine Chemistry*, 2005-2011; Plenary lecturer, 8th Winter Conference in Medicinal and Bioorganic Chemistry, Steamboat Springs, CO, 2007.



**JANICE DOWELL**  
**Promoted to Associate Professor and Awarded Tenure:**  
**Philosophy**

**Hired:** 2007. Ph.D., University of Pittsburgh, 2002; M.A., University of Michigan-Ann Arbor, 1992;

B.A., The Johns Hopkins University, 1989. **Area of Focus:** Philosophy of mind, metaphysics, philosophy of language. **Recent Major Accomplishments:** Visiting Scholar, Arche Philosophical Research Centre, University of St. Andrews, September-December 2008; Guest Editor, *Formulating Physicalism*, (*Philosophical Studies*, special volume, October 2006); Visiting Fellow, Philosophy Program, Research School of Social Sciences, Australian National University, January-August 2003. **Representative Publications:** "Empirical Metaphysics: The Role of Intuitions about Possible Cases in Philosophy," *Philosophical Studies*, BSPC 2007 volume, forthcoming; "A Priori Entailment and Conceptual Analysis: Making Room

## 2007–2008 HONOREES

for Type-C Physicalism,” *Australasian Journal of Philosophy*, forthcoming. **Representative Awards:** Visiting Fellow, Philosophy Program, Research School of Social Sciences, Australian National University, January-August 2003; American Dissertation Fellow, the American Association of University Women Educational Foundation, 1999-2000.



**KWAKIUTL L. DREHER**  
**Promoted to Associate Professor and Awarded Tenure: English and The Institute for Ethnic Studies**

**Hired:** 2001. Ph.D., English, University of California, Riverside

2001; M.A., English, Clark Atlanta University, 1996; B.A., English, University of South Carolina, 1980. **Areas of Focus:** (Research) Interests include African-American literature with an emphasis on a Autobiography, mass marketed (popular) literature and film and visual culture. **Recent Major Accomplishments:** Her book, *Dancing on the White Page: Black Women Entertainers Writing Autobiography*, was published by the State University of New York Press, January 2008 (SUNY P). **Representative Publications:** “A Eulogy for Tyrell Musgrove: The Disremembered Child in Marc Forster’s ‘Monster’s Ball,’” *Film Criticism*, 29:1 Fall 2004; “‘It’s My Body and I’ll Show It If I want To’: The Politics of Language in the Autobiographies of Dorothy Dandridge, Diahann Carroll, and Whoopi Goldberg,” *The Popular Culture Review*, 2006:17:2. **Representative Grants:** “Grant-in-Aid,” John C. and Nettie V. David Memorial Trust Fund, Jan.-Dec. 2008 (\$5,975); “Grant-in-Aid,” Jane Robertson Layman Fund, Jan.-Dec. 2005 (\$6,500). **Representative Awards:** The University of Nebraska Parents Association Certificate of Recognition for Contributions to Students, January 2002 and 2003.



**CHRIS GALLAGHER**  
**Promoted to Full Professor: English**

**Hired:** 1998. Ph.D., SUNY-Albany, 1998; M.A., University of New Hampshire, 1993; B.A., Merrimack College, 1991. **Area of Focus:**

Composition and rhetoric, pedagogy, assessment and accountability; undergraduate/graduate courses in

writing, rhetoric, literacy, teaching. **Recent Major Accomplishments:** Published two books: *Radical Departures: Composition and Progressive Pedagogy*, NCTE, 2002; *Reclaiming Assessment: A Better Alternative to the Accountability Agenda*, Heinemann, 2007; and another forthcoming: *Teaching Writing That Matters*, with Amy Lee, Scholastic, 2008; Recipient of UNL Outstanding Service to Graduate Students Award, 2006-2007. **Representative Publications:** *Reclaiming Assessment: A Better Alternative to the Accountability Agenda*, Heinemann, 2007; *Teaching Writing That Matters*, with Amy Lee, Scholastic, forthcoming 2008. **Representative Awards:** “University of Nebraska Program of Excellence Grant,” Faculty Leadership for Writing Initiative, 2006-2011; “Initiative for Teaching and Learning Excellence Grant,” programmatic assessment of Composition Program, 2006-2007. **Representative Awards:** UNL Outstanding Service to Graduate Students Award, 2006-07; Distinguished Teacher Award, College of Arts and Sciences, 2002.



**ANDREW R. GRAYBILL**  
**Promoted to Associate Professor and Awarded Tenure: History**

**Hired:** 2003. Ph.D., Princeton University, 2003; M.A.T., Trinity University, 1997; B.A., Yale

University, 1994. **Area of Focus:** Teach classes and conduct research in the history of the North American West. **Recent Major Accomplishments:** First book was published in 2007 by the University of Nebraska Press, and has two others under contract: an edited collection at Duke University Press and a monograph at W.W. Norton & Co. **Representative Publications:** *Policing the Great Plains: Rangers, Mounties, and the North American Frontier, 1875-1910*, University of Nebraska Press, 2007; “Rural Police and the Defense of the Cattleman’s Empire in Texas and Alberta, 1875-1900,” *Agricultural History*, 2005. **Representative Grants:** “Arts and Humanities Research Enhancement Grant,” UNL Office of Research, 2007 (\$9,500); “James H. Bradley Research Fellowship,” Montana Historical Society, 2006 (\$2,500). **Representative Awards:** Vernon Carstensen Award, Agricultural History Society, 2006; Bolton-Kinnaid Award, Western History Association, 2005.

## 2007–2008 HONOREES



**RIGOBERTO GUEVARA**  
**Promoted to Associate  
 Professor and Awarded Tenure:  
 Modern Languages and  
 Literatures**

**Hired:** 2001. Ph.D., Arizona State University, Tempe, 2001; M.A.,

George Mason University, Fairfax, 1999. **Area of Focus:** Latin American Poetry: Colonial, Modernism, and Post Modernism. Latin American narrative. Latin American civilization and culture. Applied linguistics. **Representative Publications:** *Modernism, Ruben Dario and the Poetics of Despair*, University Press of America, 2004; *Homogeneidad entre la heterogeneidad: un estudio tematico del Modernismo poetico latinoamericano*, Peter Lang, Summer, 2008.



**LAWRENCE HARSHMAN**  
**Promoted to Full Professor:  
 School of Biological Sciences**

**Hired:** 1994. Ph.D., SUNY-Stony Brook, 1982; M.S., University of California-Riverside, 1977; B.S., University of California-Riverside,

1975. **Area of Focus:** Aging/longevity, environmental stress, immunity, aspects of reproduction. Focus on genetics. **Recent Major Accomplishments:** Multiple grant funding. Recognition of teaching/mentoring activities. **Representative Publications:** "Extension of lifespan by CHICO, a Drosophila insulin receptor substrate protein," *Science* 292:104-106, 2001; "The cost of reproduction—the devil in the details," *Trends in Ecology & Evolution* 22:80-86, 2007. **Representative Grants:** "Comparative Functional Genomics of Drosophila Obesity," NIH, 2006 (\$516,548); "Genome Biology of Innate Immunity: Genetic Dissection of Drosophila melanogaster Responses to Bacillus Infection," Army Office of Research, 2007 (\$600,000). **Representative Awards:** T.O. Haas Faculty Award, School of Biological Sciences, 2003; UNL Parents Association Certificate of Recognition for Contributions to Students, 2007.



**MARIE-CHANTAL KALISA**  
**Promoted to Associate  
 Professor and Awarded Tenure:  
 Modern Languages and  
 Literatures**

**Hired:** 2001. Ph.D., University of Iowa, 1999; M.A. University of

Nebraska–Lincoln, 1992; B.A. Université du Burundi, 1990. **Areas of Focus:** African and Caribbean Literatures, Gender Studies, Violence in Literature, Genocide Studies. **Recent Major Accomplishments:** Co-founded a new international and academic association, *The Interdisciplinary Genocide Studies Center-Kigali, Rwanda* (see igsrwanda.org). **Representative Publications:** *Violence in Francophone African and Caribbean Women's Literature*, University of Nebraska Press, forthcoming; *Dix ans après: Réflexions sur le génocide rwandais*, co-edited, Paris: L'Harmattan, 2005.



**THOMAS LYNCH**  
**Promoted to Associate  
 Professor and Awarded Tenure:  
 English**

**Hired:** 2004. Ph.D., University of Oregon, 1989; M.A., University of Oregon, 1981; B.A., Indiana

University of Pennsylvania, 1977. **Areas of Focus:** Ecocriticism and place-conscious literary studies, in particular bioregional studies of American and Australian nature writing. **Recent Major Accomplishments:** For the Association for the Study of Literature and Environment, initiated and brought to fruition the first book and paper awards for ecocriticism and nature writing. **Representative Publications:** *Xerophilia: Ecocritical Explorations in Southwestern Literature*, Texas Tech UP, forthcoming; "Literature of the [Australian] Arid Zone," *In The Littoral Zone: Australian Contexts and Their Writers*, Rodopi, 71-92, 2007. **Representative Grants:** "Outback/Out West" Layman award to conduct research on Australian literature of the "outback," 2008 (\$10,000). **Representative Awards:** The O. Marvin Lewis Award for the best nonfiction work appearing in *Weber Studies*, 1997.

## 2007–2008 HONOREES



**VICTORIA A. O. SMITH**  
**Promoted to Associate Professor and Awarded Tenure: History and The Institute for Ethnic Studies**

**Hired:** 2001. Ph.D., Arizona State University, 2002; M.A., University of

Arizona, 1995; B.A., University of Arizona, 1992. **Area of Focus:** Arizona and Apache history, especially as it pertains to captives, mixed-bloods, intermarrieds and scouts. **Recent Major Accomplishments:** Awarded the Edgerton Junior Faculty Chair, 2004-2006; her book, *No One Ever Asked Me: The World War II Memoirs of an Omaha Indian Soldier*, was awarded Best Memoir/Biography by Army Historical Foundation.

**Representative Publications:** *No One Ever Asked Me: The World War II Memoirs of an Omaha Indian Soldier*, University of Nebraska Press, 2006; Introduction: *Children of the Dust*, Texas Tech University Press, 2007. **Representative Grants:** "Research for *Captive Arizona, 1851-1906*," Arizona Historical Society, 2005 (\$800); "Research for *Captive Arizona, 1851-1906*," University of Nebraska Research Council, 2004 (\$3,000).

**Representative Awards:** UNL Parents Association Teaching Award, 2003 and 2007.



**GREGORY R. SNOW**  
**Promoted to Full Professor: Physics and Astronomy**

**Hired:** 1993. Ph.D. in Physics, The Rockefeller University, 1984; A.B. in Physics, Princeton University, 1976. **Area of Focus:** Experimental

High Energy Physics, Particle Astrophysics, undergraduate and graduate teaching, cosmic-ray experiments in Nebraska high schools. **Recent Major Accomplishments:** As a member of the Pierre Auger Observatory, the world's largest cosmic ray experiment in western Argentina, was part of the discovery of the origin of the highest energy cosmic ray particles. The collaboration has demonstrated that these particles are emitted by special galaxies with an Active Galactic Nucleus that are within 200 million light years from the earth. **Representative Publications:** "Correlation of the highest energy cosmic rays with nearby extragalactic objects," co-authored (The Pierre Auger Collaboration), *Science* 318, 939, 2007;

"Improved measurement of the top quark mass," co-authored (The DZERO collaboration), *Nature* 429, 638, 2004. **Representative Grants:** "Experimental High Energy Physics," NSF, 2007-2010 (\$570,000); "Graduate Assistantships in Areas of National Need," U.S. Department of Education, 2006-2009 (\$380,000). **Representative Awards:** Fellow of the American Physical Society, 2004; UNL College of Arts and Sciences Distinguished Teaching Award, 1998.



**WITAWAS SRISA-AN**  
**Promoted to Associate Professor and Awarded Tenure: Computer Science and Engineering**

**Hired:** 2002. Ph.D., Illinois Institute of Technology, 2002; M.S./B.S.,

Illinois Institute of Technology, 1998. **Area of Focus:** Foci include computer architecture, operating systems, programming languages, and runtime systems. **Recent Major Accomplishments:** Received two awards from NSF (2004 and 2007) that totaled \$581,000 and one award from Microsoft totaled \$60,000. Published several research papers in prestigious conferences in core research areas. **Representative Publications:** "MicroPhase: Proactively Invoking Garbage Collection for Improved Performance, Proceedings of the ACM Conference on Object-Oriented Programming, Systems, Languages, and Applications (OOPSLA)," 2007; "AS-GC: An Efficient Generational Garbage Collector for Java Application Servers, Proceedings of the European Conference On Object-Oriented Programming (ECOOP)," 2007. **Representative grants:** "Memory Efficient Garbage Collection Framework for Java Server Applications," NSF, Sole-PI, 2007, (\$300,000); "Building a Scalable and Adaptive Garbage Collectors for Server Systems," NSF, Lead-PI (Co-PIs: Matthew Dwyer and Sebastian Elbaum), 2004 (\$281,000). **Representative awards:** Henry Y. Kleinkauf Family Distinguished New Faculty Teaching Award, College of Engineering, University of Nebraska-Lincoln, 2005-2006; Outstanding Teaching Award for Upper Division Courses, Department of Computer Science and Engineering, University of Nebraska-Lincoln, 2003, 2004, and 2005.

## 2007–2008 HONOREES



**DAVID A. WOODMAN**  
**Promoted to Full Professor**  
**of Practice:**  
**School of Biological Sciences**

**Hired:** 1987. Ph.D., University of Nebraska–Lincoln, 1987; M.Sc. Bombay University, India, 1979;

B.Sc., Bombay University, India, 1977. **Area of Focus:** Instruction in Human Anatomy and Human Physiology for Biology and Health Science majors.

**Recent Major Accomplishments:** Publication of 9th Edition of laboratory manual for Human Physiology.

**Representative Publications:** *Experiments in Physiology*, Benjamin Cummings, 9th Edition, 2008; *Transplant Medicine*, Macmillan Reference USA, 2002. **Representative Grants:** “TITLE 1 (Initiative for Teaching and Learning Excellence) grant,” UNL Academic Affairs, 2005 (\$23,000). **Representative Awards:** Distinguished Teaching Service Award, College of Arts and Sciences, 1999; 5 year Recognition for Contributions to Students, UNL Parents Association, 2007.

## COLLEGE OF BUSINESS ADMINISTRATION



**HENDRIK VAN DEN BERG**  
**Promoted to Full Professor:**  
**Economics**

**Hired:** 1989. Ph.D., University of Wisconsin–Madison, 1989; M.S., University of Wisconsin–Madison, 1987; M.A., State University of New

York at Albany, 1972; B.A., State University of New York at Albany, 1971. **Area of Focus:** International Economics, Economic Growth and Development, International Business, Latin American Development.

**Recent Major Accomplishments:** Published two textbooks, *International Economics*, New York: McGraw–Hill, 2004 and *Economic Growth and Development*, New York: McGraw–Hill, 2001, and an advanced treatise on the relationship between international trade and economic growth, *International Trade and Economic Growth* (with Joshua Lewer), Armonk, NY: ME Sharpe, Inc., 2007. Developed two on-line MBA courses that are now part of the College of Business Administration’s on-line MBA program: *International Business* and *International Finance*.

**Representative Publications:** “Estimating the

Institutional and Network Effects of Religious Cultures on International Trade” (with Joshua Lewer), *Kyklos*, Vol. 60(2), pp. 255–277, 2007a; “How Does Immigration Affect Local Demand? A Model and Test From Rural Nebraska” (with Orn Bodvarsson), *Research in Labor Economics*, Vol. 24, pp. 1–33, 2005. **Representative Awards:** Online Professor of the Year, CBA MBA Program; Professor of the Year Award, ODE Economics Honorary Society.

## COLLEGE OF EDUCATION AND HUMAN SCIENCES



**JULIE A. ALBRECHT**  
**Promoted to Full Professor:**  
**Nutrition and Health Sciences**

**Hired:** 1990. Ph.D., Food Science, University of Minnesota, 1990; M.S., Food Science, University of Minnesota, 1985; B.S., Home

Economics Education, North Dakota State University, 1972. **Area of Focus:** Extension Food Specialist with an emphasis on food safety education. Research focus is folate bioavailability and applied food safety. **Recent Major Accomplishments:** Conducted numerous food safety programs in Nebraska including ServSafe for foodservice managers and HACCP for school foodservice. Worked with a team of food safety experts to establish the Nebraska Food Safety Task Force and the annual conference which has been held for the 4th year in 2008. **Representative Publications:** “Evaluation of the Microbial Quality of Tajik Sambusa and Control of *Clostridium Perfringens* Germination and Outgrowth by Buffered Sodium Citrate and Potassium Lactate,” *J. of Food Prot.* 71:77–82, 2008; “Comparison of Adenosine Triphosphate (ATP) Bioluminescence and Aerobic Plate Counts (APC) on Plastic Cutting Boards,” *Journal of Foodservice*. 18:145–152, 2007. **Representative Grants:** “Entrepreneurial Center Development for Food and Textiles Small-Scale Business in Tajikistan,” U.S. State Department, 2002–2005 and 2003–2006 (\$107,400 and \$256,000); “Folic Acid in Dry Beans—An International Perspective,” USDA–FAS, 2001–2004 (\$45,000). **Representative Awards:** President’s Volunteer Service Award, 2006; Phi Beta Delta International Scholar Faculty Award, University of Nebraska Alpha Phi Chapter, 2005.

## 2007–2008 HONOREES



**ERIC S. BUHS**  
**Promoted to Associate Professor and Awarded Tenure: Educational Psychology**

**Hired:** 2002. Ph.D., University of Illinois at Urbana-Champaign, 2002; M.Ed., University of Illinois

at Urbana-Champaign, 1988; B.A., Southern Illinois University-Carbondale, 1985. **Area of Focus:** Examine child and adolescent peer relationships and their effects on academic and psychological adjustment. Child and adolescent development courses, as well as graduate seminars in peer relations and social development. **Recent Major Accomplishments:** Currently working on developing new measures of child and adolescent victimization that will be used in multicultural contexts. **Representative Publications:** “Peer Exclusion and Victimization: Processes that Mediate the Relation Between Peer Group Rejection and Children’s Classroom Engagement and Achievement,” *Journal of Educational Psychology*, 2006; “Peer Rejection, Negative Peer Treatment, and School Adjustment: Self-concept and Classroom Engagement as Mediating Processes,” *Journal of School Psychology*, 2005.



**MERILEE MCCURDY**  
**Promoted to Associate Professor and Awarded Tenure: Educational Psychology**

**Hired:** 2001. Ph.D., Mississippi State University, 2002; Ed.S., Mississippi State University, 1998;

B.S., Mississippi State University, 1995. **Area of Focus:** Examine interventions that may improve student writing skills and evaluate variables impacting the assessment of student writing. **Representative Publications:** “Use of brief instructional trials to identify small group reading instructional strategies: A two experiment study,” *Journal of Behavioral Education*, 2007; “Examining the effects of group contingencies on the writing performance of middle school students with learning disabilities in writing,” *School Psychology Quarterly*, forthcoming. **Representative Grants:** “Establishment of a State-wide Response-to-Intervention Consortium for Training and Evaluation,” Nebraska Department of Education (\$1,232,553); “School Psychology Leadership Specialization in Response-to-Intervention Research and Systems

Change,” U.S. Department of Education (\$800,000). **Representative Awards:** Early Career Award, Society for the Study of School Psychology (SSSP), 2007.



**J. RONALD NELSON**  
**Promoted to Full Professor and Awarded Tenure: Special Education and Communication Disorders**

**Hired:** 2000. Ph.D., Utah State University; M.S., University of

Montana, Billings; B.S., University of Wisconsin, Madison. **Area of Focus:** Applied interventions for students at risk of or with learning and behavioral problems. **Recent Major Accomplishments:** Completed a 4.5 million dollar longitudinal study of the effects of a three-tier behavior model. Selected to be a member of the standing language and literacy study panel for the Institutes of Education Sciences. **Representative Publications:** “Risk factors predictive of the problem behavior of children at risk for emotional and behavioral disorders,” *Exceptional Children*, 2007; *Scientifically based instructional practices for teaching students with serious behavioral disorders early reading, written language, and mathematics skills*, New York: Guilford Press, 2008. **Representative Grants:** “Early Vocabulary Connections Field-Study project,” Department of Education, 2007 (\$695,000); “Research and Demonstration Center,” Department of Education, 2001 (\$4,500,000). **Representative Awards:** Early Research Career Award, Council for Exceptional Children, 2001; Literacy Intervention (Stepping Stones to Literacy) received highest evidence-based rating by Department of Education, 2007.



**GUY TRAININ**  
**Promoted to Associate Professor and Awarded Tenure: Teaching, Learning, and Teacher Education**

**Hired:** 2002. Ph.D., University of California-Riverside, 2002; M.A.,

University of California-Riverside, 1999; B.A., Tel Aviv University, 1994. **Areas of Focus:** Early literacy acquisition and arts integration. **Recent Major Accomplishments:** Co-founder and co-director of the Great Plains Institute of Reading and Writing at UNL. **Representative Publications:** “First grade students’ motivation and achievement for reading,

## 2007–2008 HONOREES

writing and spelling,” *Psychology of Reading*, 2007; “A review of M. Taylor (Ed) Whole Language Teaching,” *Education Review*, 2007. **Representative Grants:** “Evaluation of the Arts LINC,” UNDE, 2006-2010 (\$267,000); “Evaluation of the Nebraska Reading First Grant,” Nebraska Department of Education, 2004-2009 (\$474,220). **Representative Awards:** Justin Lei Fellowship, 1998; Magna Cum Laude, Tel Aviv University, 1994.



**KATHLEEN WILSON**  
**Promoted to Associate Professor and Awarded Tenure: Teaching, Learning, and Teacher Education**

**Hired:** 2001. Ph.D., University of California-Riverside, 2001;

M.S., California State University-Fullerton, 1995; B.A., Chapman University, 1988. **Area of Focus:** Literacy acquisition, assessment, and motivation; professional development for preventing or correcting literacy difficulties in at-risk students. **Recent Major Accomplishments:** Co-founded and co-direct the UNL Reading Center and the Great Plains Institute for Reading and Writing. **Representative Publications:** “First grade student’s motivation and achievement for reading, writing, and spelling,” *Reading Psychology*, 2007; “Classroom Assessment,” Allyn & Bacon, 2008. **Representative Grants:** “Teaching Fluency with Quick Reads: Does the Integration of Technology Result in Greater Student Growth?,” Pearson Learning Group, 2005 (\$150,000); “Science Inquiry–Learning First Hand,” Coordinating Commission for Postsecondary Education, 2006 (\$48,364). **Representative Awards:** College Distinguished Teaching Award, College of Education and Human Sciences, University of Nebraska–Lincoln, 2006.

## COLLEGE OF ENGINEERING



**SINA BALKIR**  
**Promoted to Full Professor: Electrical Engineering**

**Hired:** 1998. Ph.D., Northwestern University, 1992; M.S., Northwestern University, 1989; B.S., Bogazici University, Istanbul, 1987. **Area**

**of Focus:** Analog, Digital, Mixed-Signal, and RF

Integrated Circuits and Systems. Computational Sensor Systems on Silicon. **Recent Major Accomplishments:** Development of a single-chip focal plane image compression solution. Development of a solid-state hand-held neutron detector. **Representative Publications:** “A CMOS Imager with Focal Plane Compression using Predictive Coding,” *IEEE Journal of Solid-State Circuits*, 2007; “A Hand-held Neutron Detection Sensor System Utilizing a New Class of Boron Carbide Diode,” *IEEE Sensors Journal*, 2006. **Representative Grants:** “All Solid-State Wireless Sensor Network for Nuclear Proliferation Detection,” DOE-NNSA, 2006-2009 (\$417,000); “Focal Plane Video Compression,” Catalyst Foundation, 2001-2006 (\$118,000). **Representative Awards:** Multidisciplinary Research Award, for the project: Development of an Integrated Hand-Held Neutron Detection Sensor System (co-authored), UNL College of Engineering, 2006; Faculty Fellow Award, UNL College of Engineering, 2002.



**STUART BERNSTEIN**  
**Promoted to Associate Professor and Awarded Tenure: Construction Systems**

**Hired:** 2002. M.S., Virginia Tech, 1999; B.S., Syracuse University, 1997. **Area of Focus:** (Teaching)

Personnel Management, Scheduling, Estimating; (Research) Vertical Integration of Classes; Effects of Service Learning on Learning. **Recent Major Accomplishments:** Recipient of the UNO Alumni Association Excellence in Teaching Award, Henry Y. Kleinkauf Family Distinguished New Faculty Teaching Award, MCSLHE Service Learning Teaching Award, UNO Outstanding Service Learning Faculty Award, ASCE ExCEED Assistant Mentor, and three-time recipient of the Construction Systems Professor of the Year Award. **Representative Publications:** “Customer Service Management Practices in the Homebuilding Industry,” *International Journal of Construction Education and Research*. **Representative Grants:** “Opening Doors to Construction Education,” EducationQuest Foundation, 2005 (\$25,000); “Rebuilding New Orleans,” Housing and Urban Development, 2006 (\$293,000). **Representative Awards:** National Teaching Award, Associated Schools of Construction, 2005; Outstanding Service Learning Faculty Award, UNO, 2006.

## 2007–2008 HONOREES



**STEVE GODDARD**  
**Promoted to Full Professor:**  
**Computer Science and**  
**Engineering**

**Hired:** 1998. Ph.D., University of North Carolina at Chapel Hill, 1998; M.S., University of North Carolina

at Chapel Hill, 1995; B.A., University of Minnesota, 1985. **Area of Focus:** Real-time and embedded systems; cyber-physical systems, distributed systems, and geospatial decision support systems. **Recent Major Accomplishments:** Awarded U.S. Patent No. 7,254,834, entitled “Fault-Tolerant Firewall Sandwiches,” 2007; current research funding in excess of \$9 million from competitive external sources; Technical Program chair of the 2008 IEEE Real-Time Systems Symposium. **Representative Publications:** “Control of Heterogeneous Groups of Mobile Robots,” *IEEE/ASME Transactions on Mechatronics*, 2006; “A Self-Calibrating Palmer Drought Severity Index,” *Journal of Climate*, 2004. **Representative Grants:** “Predictable Adaptive Residual Monitoring for Real-time Embedded Systems,” NSF, 2007-2010 (\$500,000); “Drought Risk, Impact, and Mitigation Information System,” USDA RMA, 2005-2010 (\$6,407,473). **Representative Awards:** College of Engineering Distinguished Scholar, 2006-2010; Certificate of Recognition for Contributions to Students, UNL Parents Association and the UNL Teaching Council, 2007.



**MICHAEL W. HOFFMAN**  
**Promoted to Full Professor:**  
**Electrical Engineering**

**Hired:** 1993. Ph.D., University of Minnesota, 1992; M.S., University of Southern California, 1987; B.S., Rice University, 1985. **Area of**

**Focus:** Signal Processing applications in sensor array processing, compression, and wireless sensor networks. Also, Electrical Engineering undergraduate adviser and past faculty adviser for UNL’s IEEE Student Branch. **Recent Major Accomplishments:** Currently a visiting scholar at the University of Strathclyde in Glasgow, Scotland in the UK, working on Energy Harvesting technologies. **Representative Publications:** “Pulse Pair Beamforming and the Effects of Reflectivity Field Variations on Imaging Radars,” *Radio Science*, 2004; “Real-time and off-line comparisons of standard

array configurations containing three and four microphones,” *Journal of the Acoustical Society of America*, 2000. **Representative Grants:** “Atmospheric Boundary Layer Structure and Dynamics Revealed Through Adaptive Imaging Techniques,” Army Research Office, 2001 (\$294,176); “Adaptive Multi-Microphone Hearing Aids for Improving Speech Quality and Intelligibility,” Whitaker Foundation, 1995 (\$137,698). **Representative Awards:** Research and Creative Activity Award, UNL College of Engineering and Technology, 2003; U.S. Patent: US 6,892,343 B2 “System and Method for Joint Source-Channel Coding with Symbol Decoding and Error Correction,” USPTO, 2005.



**DONGMING PENG**  
**Promoted to Associate**  
**Professor and Awarded Tenure:**  
**Computer and Electronics**  
**Engineering**

**Hired:** 2002. Ph.D., Texas A&M University, 2003; M.S., Beijing

University of Aeronautics and Astronautics, China, 1996; B.S., Beijing University of Aeronautics and Astronautics, China, 1993. **Area of Focus:** Signal processing, image/video processing, computer architecture, wireless communications and networking. **Recent Major Accomplishments:** Proposed eight new courses; advised nine graduate students; published over forty peer-reviewed technical papers; conducted nine projects as either principle investigator or co-principle investigator. **Representative Publications:** Book Chapter: “Unified Retiming Operations on Multidimensional Multirate DSP Systems,” *Signal Processing for Telecommunications and Multimedia*, Kluwer Academics, 2004; “Routing Optimization in Multirate Wireless Sensor Networks for Distributed Source Coding Based Applications,” *IEEE Transactions on Wireless Communications*, 2008. **Representative Grants:** “The Advanced Nebraska Biophysical Optics and Nanotechnology Center,” NSF EPSCoR RII, Co-PI, 2003-2007 (\$1,600,000); “Academic Equipment Grant for High-Performance Computing Study,” Sun Microsystems Inc., PI, 2003-2004 (\$149,900). **Representative Awards:** Best paper award, IEEE Wireless Communications and Networking Conference, 2008.

## 2007–2008 HONOREES



**CHRISTOPHER Y. TUAN**  
**Promoted to Full Professor:**  
**Civil Engineering**

**Hired:** 1996. Ph.D., University of Wisconsin–Madison, 1983; M.S., University of Wisconsin–Madison, 1980; M.S., University

of Wisconsin–Madison, 1979; B.S., National Taiwan University, Taiwan, Republic of China, 1977. **Area of Focus:** (Teaching) Structural engineering; (Research) Structural dynamics, concrete mix design, finite element simulations, explosion and blast-resistant design. **Recent Major Accomplishments:** Developed and patented an electrically conductive concrete mix for bridge deck deicing. The innovative technology has been implemented at a highway bridge in Roca, NE and was featured by the Discovery Channel in 2004.

**Representative Publications:** “Flexural Behavior of Non-posttensioned and Post-tensioned Concrete-filled Circular Steel Tubes,” *Journal of Structural Engineering*, 2008; “Evaluation of Electrically Conductive Concrete Containing Carbon Products for Deicing,” *ACI Materials Journal*, 2004. **Representative Grants:** “Evaluation and Repair Procedures for Precast/Prestressed Concrete Girders with Longitudinal Cracking in the Web,” National Cooperative Highway Research Program, 2007-09 (\$300,000); “Development of a Three-dimensional Barrier Impact Response Model – BIRM3D,” the Combating Terrorism Technical Support Office, U.S. Department of Homeland Security, 2002-03 (\$234,137).

**Representative Awards:** Award of Excellence, American Concrete Institute–Nebraska Chapter, 2004; Multi-disciplinary Research Award, College of Engineering, University of Nebraska–Lincoln, 2004.



**ZHAOYAN ZHANG**  
**Promoted to Associate**  
**Professor and Awarded Tenure:**  
**Mechanical Engineering**

**Hired:** 2002. Ph.D., Pennsylvania State University, 2000; M.S., Beijing Institute of Polymer technology,

1995; B.S., North China Institute of Electric Power, 1990. **Area of Focus:** Blast Wave Mitigation, Laser Material Interactions, Diesel Engine Emission

Aftertreatment. **Recent Major Accomplishments:** Studied the blast wave-structure interactions and developed a blast wave mitigation device; established a compressible flow framework to investigate the laser-material interactions; obtained \$600,000 in research grants and published 15 journal articles.

**Representative Publications:** “Thermal Choke of the Evaporation Wave during Laser Ablation,” Z. Zhang and B. Sheng, *AIAA Journal*, Vol. 45, PP 3006-3009, 2007; “Numerical Simulation of a Novel Blast Wave Mitigation Device,” Z. Su, W. Peng, Z. Zhang G. Gogos, R. Skaggs and B. Cheeseman, *International Journal of Impact Engineering*, Vol. 35, PP 336-346, 2008. **Representative Grants:** “Development of a Novel Blast-Wave Absorbing Structure and Nonlinear Compressibility Effects in Fluid-Structure Interaction,” ARO/ARL, 2004-2008 (\$250,000); “Rapid Screening Micro Fuel Cells for Portable Electronics,” Nebraska Center for Energy Sciences Research, 2006-2008 (\$150,000).

## HIXSON-LIED COLLEGE OF FINE AND PERFORMING ARTS



**PAUL BARNES**  
**Promoted to Full Professor:**  
**School of Music**

**Hired:** 1995. D.M., Indiana University, 1992; M.M., Indiana University, 1987; B.M., Indiana University, 1985. **Area of Focus:**

Music of Philip Glass, religious symbolism in music.

**Recent Major Accomplishments:** World premier performance and recording of Philip Glass Piano Concerto No.2. Released 11th CD in February 2008.

**Representative Grants:** “Layman for Philip Glass project,” 2008 (\$10,000); “Grant from Lewis and Clark Bicentennial Commission for Philip Glass Concerto project,” 2004 (\$25,000). **Representative Awards:** Nebraska Music Teachers Association Teacher of the Year, 2006; National Educational Telecommunications Association award for NET’s production featuring Barnes’ performance of Philip Glass Piano Concerto No. 2.

## 2007–2008 HONOREES



**WILLIAM H SHOMOS**  
**Promoted to Full Professor:**  
**School of Music**

**Hired:** 1994. D.M.A., University of Illinois, 1999; M.M., Northwestern University, 1983; B.A., Knox College, 1982. **Area of Focus:** Director of

Opera; Teacher of Applied Voice; Singer. **Recent Major Accomplishments:** Stage Directed a new production of Jake Heggie's opera "Dead Man Walking" with UNL Opera; Stage Directed productions of Puccini's "Suor Angelica/Gianni Schicchi" with La Musica Lirica (Novafeltria, Italy). **Representative Grants:** "Amahl and the Night Visitors," Lincoln Arts Council, 2006 (\$1,750) and 2007 (\$2,000). **Representative Awards:** Best Male Singer (role of Tony Esposito in Loesser's "The Most Happy Fella"), The Waterford International Festival of Light Opera, 2007.



**FRANCISCO SOUTO**  
**Promoted to Associate Professor and Awarded Tenure:**  
**Art and Art History**

**Hired:** 2004. M.F.A., The Ohio State University, 2002; B.F.A., Indiana University-Purdue University, 2000.

**Area of Focus:** Fine Art Printmaking: Traditional, innovative and non-toxic processes. **Recent Major Accomplishments:** Solo exhibition of New Work at the 8<sup>ème</sup> Mondial de L'Estampe et de la Gravure Originale Triennale de Chamalieres, France, (forthcoming); selected for the 7th Kochi International Triennial of Prints, Ino-Cho Paper Museum, Kochi, Japan, (forthcoming); solo exhibition: Francisco Souto EL OTRO, EL MISMO (The self, and the other), Janu Hartmann Center Art Gallery, Bradley University, Peoria, Illinois. **Representative Publications:** "EDUCATED RISK: Bradley featuring artist who pushes limits of mezzotint," *Peoria Journal Star*, Peoria, Illinois, 2007; "La Vocación: prints of Francisco Souto," *Printmaking Today: International Magazine of Contemporary Graphic Art*, published in the UK, Winter 2005. **Representative Grants:** "Printmaking Hybrids: A New Digital Approach," Hixson-Lied Faculty Research/Creative Activity Grant, University of Nebraska–Lincoln, 2007; "Mezzotint as testimony" Research Council Grant-In-Aid Grant, University of Nebraska–Lincoln, 2005.

## COLLEGE OF JOURNALISM AND MASS COMMUNICATIONS



**FRAUKE HACHTMANN**  
**Promoted to Associate Professor and Awarded Tenure:**  
**Journalism and Mass Communications**

**Hired:** 2002. M.B.A., University of Nebraska–Lincoln, 2000; M.A.,

University of Nebraska–Lincoln, 1997; B.J., University of Nebraska–Lincoln, 1994. **Area of Focus:** Global communication, cross-cultural communication, media strategy, integrated marketing communications, scholarship of teaching and learning. **Recent Major Accomplishments:** Five-year fellow of UNL's Peer Review of Teaching Project; instrumental in developing college's own study abroad program; member of Germany Depth-Reporting Team; member of numerous national and local executive committees. **Representative Publications:** "How to Improve Critical Thinking Skills in the Media Strategy Course by Implementing an Online Peer-Learning Component," *Journal of Advertising Education*, 10 (1), 17-26, 2006; "The Peer Review of Teaching Portfolio as Scholarship Assessment in Higher Education: An Advertising Curriculum Example," *International Journal of Learning*, 12 (5), 2006. **Representative Grants:** "The Role of Advertising in the Post Cold War German Economy: An Agency Perspective," Maude Hammond Fling Faculty Research Fellowship, UNL Research Council, 2007; "Exploring the J. Walter Thompson Archives in Frankfurt During the Cold War Era," J. Walter Thompson Fellowship Grant, Duke University, 2006. **Representative Awards:** Outstanding Faculty Service Award, College of Journalism and Mass Communications, 2006; Certificate of Recognition for Contributions to Students, UNL Parents Association, 2004.

## 2007–2008 HONOREES



**JOSEPH STARITA**  
**Promoted to Full Professor:**  
**Journalism and Mass**  
**Communications**

**Hired:** 2000. M.A., University of Nebraska–Lincoln, 1996; B.S., University of Nebraska–Lincoln,

1978. **Area of Focus:** Advanced reporting and depth reporting classes. **Recent Major Accomplishments:** Sold a book manuscript on the Ponca Chief Standing Bear to St. Martin's Press (New York). **Representative Publications:** *Chief Standing Bear: A Native Son's Search for Justice*, St. Martin's Press (New York), 2009; *The Dull Knives of Pine Ridge – A Lakota Odyssey*, G.P. Putnam Sons (New York), 1995. **Representative Awards:** Distinguished Teaching Award, University of Nebraska–Lincoln, 2008; Recognition for Contributions to Students, The Parents Association and The Teaching Council of the University of Nebraska–Lincoln, 2007.

### LAW



**SUSAN POSER**  
**Promoted to Full Professor:**  
**Law**

**Hired:** 1999. Ph.D., University of California–Berkeley, 2000; J.D., Boalt Hall School of Law, University of California–Berkeley, 1991; B.A.,

Swarthmore College, 1985. **Area of Focus:** Focus in legal ethics, tort law, and products liability law. **Recent Major Accomplishments:** Appointed Director of the UNL Ethics Center in 2005 and appointed Associate to the Chancellor in 2007; published several articles and a book chapter in 2007–08 and presented papers at the Association for Practical and Professional Ethics Conference. **Representative Publications:** “Unlabeled Drug Samples and the Learned Intermediary: The Case for Drug Company Liability without Preemption,” *Food & Drug Law Journal*, 2007; “Damages as Metaphor: A Commentary,” Book chapter in *Bornstein, et. al., Civil Justice and Civil Juries: Psychological and Legal Perspectives*, 2007. **Representative Grants:** “Nanomanufacturing and

Analysis of Active Hierarchical Nanofilamentary Nanostructures,” Nanoscale Interdisciplinary Research Team (nanoethics), NSF, 2007 (\$1,000,000); “Pilot Survey of 9/11 Claimants to Victim Compensation Fund,” UNL Office of Research and UNL Law College, 2005 (\$10,000). **Representative Awards:** Shining Light Award, Nebraska State Bar Foundation, 2006; Distinguished Teaching Award, College of Law, UNL, 2004.

## INSTITUTE OF AGRICULTURE AND NATURAL RESOURCES



**JOSEPH J. BARYCKI**  
**Promoted to Associate**  
**Professor and Awarded Tenure:**  
**Biochemistry**

**Hired:** 2002. Ph.D., University of Delaware, 1997; B.S., University of Rochester, 1991. **Area of Focus:**

Crystallographic and biochemical characterizations of enzymes involved in redox homeostasis. **Recent Major Accomplishments:** Developed program that uses protein crystallography in combination with site-directed mutagenesis, enzymology, protein chemistry, and other biophysical techniques, to examine the biological functions of the enzymes responsible for maintaining reduced glutathione and thioredoxin reservoirs, which are largely responsible for the tightly controlled maintenance of intracellular reduction-oxidation status essential for normal cellular function. **Representative Publications:** “Crystal structures of oxidized and reduced mitochondrial thioredoxin reductase provide molecular details of the reaction mechanism,” *Proceedings of the National Academies of Sciences*, 2005; “Autoprocessing of H. pylori-glutamyltranspeptidase leads to the formation of a threonine-threonine catalytic dyad,” *Journal of Biological Chemistry*, 2007. **Representative Grants:** “Structural insights into redox homeostasis,” NIH, 2006–11 (\$1,093,775); “Nebraska Center for Structural Biology,” NRI, 2004–07 (\$1,103,777). **Representative Awards:** Macromolecular Structure and Function – Panel E Member, NIH, 2007–Present.

## 2007–2008 HONOREES



**KIM BEARNES**  
**Promoted to Associate  
 Extension Educator:  
 Northeast Research and  
 Extension Center**

**Hired:** 1984. M.S. University  
 of Nebraska–Lincoln, 1997;

B.S., Kansas State University, 1977. **Area of Focus:** 4-H Youth Development, Career and Leadership Development, and Multi-cultural Recruitment. **Recent Major Accomplishment:** Created an understanding of learning styles, encouraged youth interaction and developed intergenerational understanding through education; provided career and leadership development programming for youth in Northeast Nebraska, including the Winnebago Reservation and Omaha Nation. **Representative Publications:** “4-H Cyber Fair: Bridging the Digital Divide,” *Journal of Family and Consumer Sciences*, November 2003; “Family Treasures: Creating Strong Families,” Lincoln, NE, University of Nebraska Extension, 2006. **Representative Grants:** “Healthy 4-H Lifestyles,” Cargill, 2006 (\$5,000); “Health Rocks!,” National 4-H Council, 2005 (\$6,000). **Representative Awards:** Distinguished Service Award, National Extension Association of Family and Consumer Sciences, 2006; Anne E. Casey 4-H Family Strengthening Award, National Extension Association of Family and Consumer Sciences, 2006.



**GAIL BRAND**  
**Promoted to Educator:  
 Southeast Research and  
 Extension Center**

**Hired:** 1998. M.S., University of  
 Nebraska–Lincoln, 1981; B.S.,  
 University of Nebraska–Lincoln,

1973. **Area of Focus:** Family Life Educator, emphasis on family strength and community development. **Representative Publications:** *Family Treasures—Creating Strong Families*, University of Nebraska–Lincoln, 2006. **Representative Grants:** “Southeast Regional Early Childhood Professional Development Partnership,” Nebraska Department of Education, 2005–2006 (\$40,500). “Family Treasures—Creating Strong Families,” UNL Extension, 2006–2007 (\$7,500). **Representative Awards:** National Community Partnership Award, National Extension Association of Family and Consumer Sciences, 2007; Continued Excellence Award, National Extension Association of Family and Consumer Sciences, 2006.



**MARK E. BURBACH**  
**Promoted to Associate  
 Geoscientist:  
 School of Natural Resources**

**Hired:** 2003. Ph.D., University of  
 Nebraska–Lincoln, 2004; M.C.R.P.,  
 University of Nebraska–Lincoln,

1988; B.S., University of Nebraska–Lincoln, 1985. **Area of Focus:** Human Dimensions of Natural Resources—Leadership development and management of natural resources systems. **Recent Major Accomplishments:** Principal investigator or co-investigator on externally-funded grants totaling nearly \$1,200,000; developed a new undergraduate/graduate course, and co-directed a year-long leadership development program for Lincoln Public Schools High School Science Chairs. **Representative Publications:** “Personal Characteristics Preceding Pro-Environmental Behaviors that Improve Surface Water Quality,” *Great Plains Research*, 2008; “A Delicate Balance: Rainfall and Groundwater in Nebraska During the 2000–2005 Drought,” *Great Plains Research*, 2006. **Representative Grants:** “Ensuring Student Success: Increasing Faculty Capacity to Teach Team Building and Critical Thinking Skills,” USDA-CSREES, 2007 (\$139,067); “Targeting Watershed Vulnerability and Behaviors to Adoption of Conservation Management Practices,” USDA-CSREES, 2006 (\$570,000). **Representative Awards:** Bessey Award for Best Natural Science Article, *Great Plains Research*, 2007; Fellow, Center for Great Plains Studies, 2005.



**RHAE DRIJBER**  
**Promoted to Full Professor:  
 Agronomy and Horticulture**

**Hired:** 1994. Ph.D., University of  
 Alberta, 1993; M.S., University  
 of British Columbia, 1986; B.S.,  
 University of British Columbia,

1982. **Area of Focus:** Research to describe, quantify and understand the functional roles of soil microbial communities as they exist in situ in natural and managed ecosystems. Teaching centers on principles and applications of soil microbial ecology. **Recent Major Accomplishments:** Mycorrhizal fungi, known for their importance to nutrient acquisition in soils of low fertility, may be essential to meet P demand in high yielding maize cropping systems where these fungi were previously labeled opportunistic and a carbon drain on the plant. **Representative Publications:** “A DGGE-cloning method to characterize arbuscular

## 2007–2008 HONOREES

mycorrhizal community structure in soil,” *Soil Biology & Biochemistry*, 2008; “Increased abundance of arbuscular mycorrhizal fungi in soil coincides with the reproductive stages of maize,” *Soil Biology & Biochemistry*, 2007. **Representative Grants:** “Vulnerability of soil organic matter to temperature changes: Exploring constraints due to substrate decomposability and microbial community structure,” NSF, 2005 (\$540,000); “Developing technologies to improve soil and nutrient management,” USDA-ARS, 2005 (\$211,000). **Representative Awards:** Holling Family Award for Teaching Excellence, University of Nebraska, 1999; Fellow, National Association of Colleges and Teachers of Agriculture, 1999.



**DAVID D. DUNIGAN**  
**Research Associate Professor:**  
**Plant Pathology**

**Hired:** 2000. Ph.D., University of Connecticut, 1985; B.S., University of Southern Indiana, 1977. **Area of Focus:** Virology,

host-virus interactions, virus structure, functional genomics of algae and their associated viruses.

**Recent Major Accomplishments:** Evaluating the genetic complementation of certain chloroella-like green algae by algal viruses to discover if these viruses are creating metabolic bridges between biochemical pathways that allow the viruses to reprogram the host cell into a preferred environment for virus replication. **Representative Publications:** “Phycodnaviruses: A peek at genetic diversity,” *Virus Research*, 2006; “Virion-associated restriction endonucleases of chloroviruses,” *Journal of Virology*, 2006. **Representative Grants:** “Enzymes for enhancing ethanol production from lignocellulose,” Nebraska Center for Energy Sciences Research, 2007-09 (\$150,000); “Metabolomics core facility for carbohydrate catalysis in the generation of ethanol,” Nebraska Research Initiative, 2007-09 (\$213,000).



**PATRICIA J. FAIRCHILD**  
**Promoted to Full Professor:**  
**Agricultural Leadership,**  
**Education and**  
**Communication/4-H Youth**  
**Development**

**Hired:** 2000. Ed.D., Boston University, 1991; M.S., University of Nebraska at Omaha, 1975; B.S., University of Nebraska–Lincoln, 1969. **Area of Focus:** 4-H Curriculum Development and Youth Entrepreneurship, 100% Extension.

**Recent Major Accomplishments:** Four curricula developed over the past four years are now state-of-the-art—Quilt Quest, FAST Foods, YOUth in Motion and Entrepreneurship. **Representative Publications:** “Innovative online curriculum writing: A practical and innovative approach for multiple authors/multiple locations,” *Journal of Extension*, 2006; “EntrepreneurShip Investigation: Discover the E Scene,” University of Nebraska–Lincoln Extension, 2007. **Representative Grants:** “EntrepreneurShip Investigation (ESI) phase one rollout: A strategy to introduce an innovative entrepreneur curriculum to diverse new rural audiences,” USDA Rural Development Rural Business Enterprise, 2007 (\$37,800); “4-H Cyber Fair,” Nebraska State Fair, 2007 (\$28,000, an on-going, annually renewable contract). **Representative Awards:** Achievement in Service Award, National Association of Extension 4-H Agents (NAE4-HA) Conference, 2007; Recognition for Contributions to Students, UNL Parents Association and UNL Teaching Council, 2005-06.



**F. EDWIN (ED) HARVEY**  
**Promoted to Full Professor:**  
**School of Natural Resources**

**Hired:** 1996. Ph.D., University of Waterloo, 1996; M.S., Purdue University, 1990; B.S., Olivet Nazarene University, 1986. **Area of**

**Focus:** Groundwater flow and chemistry, groundwater-surface water interactions, isotope applications in hydrology, wetland hydrology. **Recent Major Accomplishments:** Appointed Associate Director of UNL’s School of Natural Resources in 2007. Developed and mentored the new UNL Justin Smith Morrill Scholars academic program which educates students in leadership, civic engagement, public service and land-grant university history. Developed and launched the University Academy which facilitates the creation and teaching of new interdisciplinary courses that teach students to view topics from different perspectives, to identify connections, and to appreciate and respect varied approaches. **Representative Publications:** “Ground Water Dependence of Endangered Ecosystems: Nebraska’s Saline Wetlands,” *Ground Water*, 2007; “Ground Water Sustenance of Nebraska’s Unique Sand Hills Peatland Fen Ecosystems,” *Ground Water*, 2007. **Representative Awards:** Certificate of Recognition for Contributions to Students, UNL Teaching Council and UNL Parents Association, 2008; Fellow, Geological Society of America, 2007.

## 2007–2008 HONOREES



**JILL HEEMSTRA**  
**Promoted to Associate Extension Educator: Northeast Research and Extension Center/Biological Systems Engineering**

**Hired:** 1998. M.S., South

Dakota State University, 1996; B.S., South Dakota State University, 1994. **Area of Focus:** Extension programs focus on livestock environmental issues and using technology to increase program outreach.

**Recent Major Accomplishments:** Coordinated the launch of the Livestock and Poultry Environmental Learning Center web resource through extension.

**Representative Publications:** "Agricultural Environmental Management Systems series" (6 publications), Midwest Plan Service, 2005.

**Representative Awards:** "Blue Ribbon Award," Educational Aids Competition, American Society of Agricultural and Biological Engineers (ASABE), 2005 and 2006.



**KAYLA HINRICHS**  
**Promoted to Associate Extension Educator: Northeast Research and Extension Center**

**Hired:** 1996. M.S., University of Nebraska–Lincoln, 2001; B.S.,

University of Nebraska–Lincoln, 1996. **Area of Focus:** 4-H and Youth Development Extension Educator, focused on Healthy Lifestyles for youth.

**Recent Major Accomplishments:** Developed a program to teach nutrition to elementary students. Created an innovative mobile classroom called the Nutrition Mission Discovery Lab in order to effectively teach youth to prepare healthy food.

**Representative Publications:** "Nutrition Mission Lesson Plans, Family Newsletters, Powerpoint Presentations and Activities" on CD, 2007; "A Healthy Lifestyles Program for Nebraska 5th Graders," *The Digest*, 2005.

**Representative Grants:** "Loup Basin Child Nutrition Program," Loup Basin Public Health Department, 2004-2008 (\$100,000); "Gard Fund For Excellence Grant," 2005 (\$13,650).

**Representative Awards:** Third Place Award for Educational Newsletters, National Association of Family and Consumer Sciences, 2005; 4-H Section Communicator Award for Educational Piece, Nebraska Cooperative Extension Association, 2005.



**SUAT IRMAK**  
**Promoted to Associate Professor and Awarded Tenure: Biological Systems Engineering**

**Hired:** 2003. Ph.D., University of Florida, Gainesville, 2002; M.S., Mediterranean University,

Antalya, Turkey, 1996; B.Sc., Cukurova University, Adana, Turkey, 1993. **Area of Focus:** Water resources engineering, including irrigation engineering, evapotranspiration and surface energy flux measurements, and crop response to environmental variables.

**Recent Major Accomplishments:** National recognition in water resources engineering and surface energy flux measurements arena; leader of the Nebraska Agricultural Water Management Demonstration Network; development of research-based strategies to increase crop water use efficiency and conserve water and energy resources and implementation of these strategies in the growers' fields through demonstration projects.

**Representative Publications:** "On the scaling up of leaf stomatal resistance to canopy resistance as a function of photosynthetic photon flux density," *Agricultural and Forest Meteorology*, 2008; "Standardized ASCE-Penman-Monteith: Impact of sum-of-hourly vs. 24-hr-timestep computations at reference weather station sites," *Transactions of the ASAE*, 2005.

**Representative Grants:** "Demonstration/validation of a dynamic, real-time decision support system for irrigation management with limited water supply in corn-based cropping systems," USDA, 2006 (\$291,537); "Quantification of crop evapotranspiration, evaporation and water balance of tilled and untilled fields," NE Environmental Trust, 2008 (\$674,626).

**Representative Awards:** "Excellent Service Award" presented by the Environmental and Water Resources Institute (EWRI) of the American Society of Civil Engineers (ASCE); "Holling Family Teaching Excellence Award," Nebraska College of Technical Agriculture (NCTA), 2007.

## 2007–2008 HONOREES



**SCOTT J. JOSIAH**  
**Promoted to Full Professor:**  
**Nebraska Forest Service**

**Hired:** 1998. Ph.D., University of Minnesota, 1996; M.S., Southern Illinois University, 1986; B.S., State University of New York, 1975.

**Area of Focus:** Responsible for administration and leadership of the Nebraska Forest Service (NFS) to fulfill statutory responsibilities in rural forestry, community forestry, rural fire protection, and forest health programs; other non-statutory NFS programs such as forest product marketing and utilization, and woody biomass energy; and for program and professional development of the NFS faculty and staff including those located across the state. **Recent Major Accomplishments:** By working with partners, legislators, and through aggressive grant writing by NFS staff over the past three years, doubled Nebraska Forest Service annual budget, and expanded programming in volunteer fire district capacity building, disaster response, and forest fuels reduction. Established a portfolio of new multi-institutional cross-sectoral initiatives including 1) woody biomass energy, 2) research and commercial development of the hybrid hazelnut, 3) community-driven urban forestry restoration program (ReTree Nebraska), 4) intensive statewide forest and tree inventories and geospatial product development, and 5) extensive preparations for highly destructive forest invasives such as Emerald Ash Borer. **Representative Publications:** “White-tailed Deer Browsing and Rubbing Preferences for Trees and Shrubs that Produce Non-timber Forest Products,” *HortTechnology*, in press; “Hybrid hazelnut oil characteristics and its potential oleochemical application,” *J. Industrial Crops and Products*, 2007. **Representative Grants:** “Providing Technical Service Providers for Forest Conservation 2008–2013,” USDA-Natural Resources Conservation Service, 2007 (\$888,000); “Wildland Urban Interface Grant–Niobrara River Valley and Pine Ridge Fuels Reduction,” U.S. Forest Service, 2007 (\$500,000). **Representative Awards:** Blue Ribbon Award, American Society of Agricultural Engineering (ASAE), 2005; Outstanding New Specialist, Nebraska Cooperative Extension Association (NCEA), 2003.



**LISA KASLON**  
**Promoted to Associate**  
**Extension Educator:**  
**Northeast Research and**  
**Extension Center**

**Hired:** 2002. M.S., University of Nebraska–Lincoln, 2002; B.A.,

University of Nebraska–Lincoln, 1996. **Area of Focus:** Extension Educator in youth development, with a focus in volunteer development and after-school programming. **Recent Major Accomplishments:** Recipient of a 5-year federal CYFAR grant and most recently a 5-year 21st Century Learning Center Grant to fund after-school programming totaling over 1.3 million dollars. As a result, six elementary sites and one middle school site have access to daily after-school programs. Developed an online 4-H club leader training site that has had 15,000 hits since inception. **Representative Publications:** “Online Leader Training for 4-H Volunteers” A Case Study of Action Research, *Journal of Extension*, 2004. **Representative Grants:** “21st Century Learning Center Grant,” Nebraska Department of Education, 2008 (\$298,325); “Children, Youth and Families at Risk,” USDA, 2003–2008 (\$230,000). **Representative Awards:** Distinguished Service Award, National Association of Extension 4-H Agents Association, 2007. One of the 50 People and Events that will Maintain Columbus as the city of Power and Progress, Columbus Telegram, 2006.



**TIMOTHY KETTLER**  
**Promotion to Assistant**  
**Professor of Practice:**  
**Agronomy and Horticulture**

**Hired:** 2000. M.S., University of Nebraska–Lincoln, 1998; B.S., University of Nebraska–Lincoln,

1986. **Area of Focus:** Teaching the AGRO/HORT/SOIL 153 course in both fall and spring, and NRES Recitation in the fall. **Recent Major Accomplishments:** Creation of online learning modules for soil science education with grant funding from NSF. Publications assessing outcomes of students using an online learning module in soil science classes. **Representative Publications:** “Learning Style responses to an on-line Soil Erosion Lesson,”

## 2007–2008 HONOREES

*J. Nat. Resour. Life Sci. Educ.*, 2005; “Assessment of interactive computer modules and student learning in introductory soil science,” *NACTA J*, 2004.

**Representative Grants:** “Broadening Soil Science Education Through Online Lessons,” NSF, 2005 (\$74,869); “Creation of interactive computer learning modules for soil science education,” UNL-TLTR, 2001 (\$4,725).



**RICK KOELSCH**  
**Promoted to Full Professor:**  
**Biological Systems Engineering**  
**and Animal Science**

**Hired:** 1995. Ph.D., Cornell University, 1992; M.S., Kansas State University, 1977; B.S., Kansas

State University, 1975. **Area of focus:** Livestock environmental issues. **Major Accomplishments:** Appointed Assistant Dean, UNL Extension, January 2008; provided co-leadership for a national Livestock and Poultry Environmental Learning Center that connects national experts to those who influence animal producer decisions via month Web cast presentations and is developing a national Web presence through the Land Grant University eXtension initiative. Web development involves nine issue teams and 100+ individuals from land grant universities, USDA ARS and NRCS, USGS, USEPA and other groups. **Representative Publications:** “Characteristics of manure harvested from beef cattle feedlots,” (co-authored) *Applied Engineering in Agriculture*, 2007; “Vegetative treatment systems for open lot runoff: Review of literature,” (co-authored) *Applied Engineering in Agriculture*, 2006. **Representative Grants:** “Heartland Integrated Water Quality Coordination Initiative,” USDA CSREES, 2003-2008 (\$362,000); “A National Learning Center for Animal Agricultural Water Quality Issues,” USDA CSREES, 2005-09 (\$300,000). **Representative Awards:** NASULGC Excellence in Extension Regional Award, NASULGC, 2006; ASABE Presidential Citation, American Society of Agricultural and Biological Engineers, 2006.



**DAVID LAMBE**  
**Promoted to Assistant**  
**Professor of Practice:**  
**Agronomy and Horticulture**

**Hired:** 1999. M.B.A., University of Nebraska–Lincoln, 2004; B.S., University of Nebraska–Lincoln,

1986; A.S., Hamilton College–Lincoln, 1982. **Area of Focus:** Floriculture, horticulture entrepreneurship, and organic production systems. **Recent Major Accomplishments:** Students placed 1st, 2nd, and 3rd place in UNL business plan competition in year two of teaching the course. Started a business to demonstrate to students how to become entrepreneurial.



**DARRELL R. MARK**  
**Promoted to Associate**  
**Professor and Awarded Tenure:**  
**Agricultural Economics**

**Hired:** 2002. Ph.D., Kansas State University, 2001; M.S., Kansas State University, 1998;

B.S., South Dakota State University, 1997; **Area of Focus:** Agricultural commodity marketing, risk management, livestock production economics, and farm and ranch management. **Recent Major Accomplishments:** Developed distance education courses for livestock risk protection and livestock gross margin insurance for livestock producers, insurance agents, and educators. Also developed comprehensive distance education marketing and risk management course for grain and livestock producers. Developed curriculum for advanced marketing and management class. **Representative Publications:** “Recruiting Agricultural Economics Graduate Students: Student Demand for Program Attributes,” *American Journal of Agricultural Economics*, 2004; “Understanding Basis Risk Associated with Fed Cattle Livestock Risk Protection Insurance,” *Journal of Extension*, 2008. **Representative Grants:** “Livestock Risk Protection Insurance,” Nebraska Cattlemen, 2005 (\$90,345.65); “Organizing the Risk Management Toolbox: A Guide to Marketing, Insurance, and Government Programs,” North Central Risk Management Education Center, 2005 (\$41,759). **Representative Awards:** Gamma Sigma Delta Teaching Award, Gamma Sigma Delta Honor Society, 2007; Junior Faculty Holling Family Award for Teaching Excellence, Institute of Agriculture and Natural Resources, 2007.

## 2007–2008 HONOREES



**CLYDE L. OGG**  
**Promoted to Associate  
Extension Educator:  
Agronomy and Horticulture**

**Hired:** 1986. M.S., University of  
Nebraska–Lincoln, 1989; B.S.,  
University of Nebraska–Lincoln,

1986. **Area of Focus:** Develop a comprehensive statewide educational program of excellence in Pesticide Safety Education Programs including Integrated Pest Management. **Recent Major Accomplishments:** Completed development of an interactive video game entitled, *Pest Private Eye* and the *Case of IPM in Schools*, which targets 4th–6th graders and designed to teach about pests and integrated pest management through role-playing and the use of appropriate tools to solve pest problems.

**Representative Publications:** “Carpenter Ant Management,” UNL Extension NebGuide, 2007; “Cleaning Pesticide Application Equipment,” UNL Extension NebGuide, 2007. **Representative Grants:** “Pesticide Safety Education Program,” USDA, 2007 (\$31,268); “Learning Modules and In-service Training for Integrated Pest Management in K-12 Schools in Nebraska,” U.S. Environmental Protection Agency, 2005 (\$40,000). **Representative Awards:** UNL Hands-on Termite School for Pest Management Professionals Educational Program Award, Entomological Society of America, Board Certified Entomologists, 2008; *Pest Private Eye* and the *Case of IPM in Schools*, Gold Award for Best Innovative Use of Communication Technology, Association for Communication Excellence, 2008.



**MARK A. PEGG**  
**Promoted to Associate  
Professor and Awarded Tenure:  
School of Natural Resources**

**Hired:** 2005. Ph.D., Iowa State  
University, 2000; M.S., Tennessee  
Technological University, 1994;

B.S., Iowa State University, 1992. **Area of Focus:** Fish Ecology and Management. **Recent Major Accomplishments:** Thirty-three peer-reviewed publications, granted funding totaling over \$4 million, research projects featured in *Science*. Established and led a study abroad course on African Ecology to Namibia (Africa) and also co-led a field course to Puerto Rico. **Representative Publications:** “Diversity

partitioning of fish communities along the Illinois and Missouri rivers,” *Journal of Biogeography*, 2007; “Fishery Management Study Design Considerations,” *Analysis and Interpretation of Freshwater Fishery Data*, *American Fisheries Society*, 2007. **Representative Grants:** “Recruitment, Movement and Influence of Large Woody Material on Aquatic Biota in the Missouri River: A Modified Large River System,” Nebraska Game and Parks Commission, 2006–2009 (\$133,000); “Aquatic Invasive Species Research: Evaluating Asian carp colonization potential and impact in the Great Lakes,” National Sea Grant College Program, 2005–2008 (\$443,000). **Representative awards:** Junior Faculty Excellence in Research Award, Agricultural Research Division, 2007; Outstanding New Employee, Illinois Natural History Survey, 2004.



**MELANIE SIMPSON**  
**Promoted to Associate  
Professor and Awarded Tenure:  
Biochemistry**

**Hired:** 2002. Ph.D., University of  
Minnesota, 1997; B.S., University  
of Minnesota, 1992. **Area of**

**Focus:** Mechanisms of prostate cancer initiation and progression, extracellular control of gene expression and cell behavior. **Recent Major Accomplishments:** Found excessive turnover of prostate gland architectural components dramatically accelerates tumor growth and induces rapid metastatic spread in mice, a result of altered cell pathways that control proliferation and motility. Have characterized enzymes responsible for the enhanced turnover induced by tumor cells and are screening for inhibitors.

**Representative Publications:** “Inducible hyaluronan production reveals differential effects on prostate tumor cell growth and tumor angiogenesis,” *J Biol Chem*, 2007; “Characterization of human UDP-glucose dehydrogenase reveals critical catalytic roles for lysine 220 and aspartate 280,” *Biochemistry*. **Representative Grants:** “Role of hyaluronan matrix in prostate cancer progression,” NIH, 2005–2010 (\$1,095,090); “Characterization of disrupted multi-subunit enzyme interactions that impair cardiac valve development and function,” American Heart Association, 2007–2009 (\$143,000). **Representative awards:** University of Nebraska Junior Faculty Award for Excellence in Research, 2006.

## 2007–2008 HONOREES



**MADHAVAN  
SOUNDARARAJAN**  
**Promoted to Full Professor  
of Practice:  
Biochemistry**

**Hired:** 1989. Ph.D., Brigham Young University, 1981; M.Phil., University

of Madras, India, 1976; M.S., University of Madras, India, 1969; B.S., University of Madras, India, 1967.

**Area of Focus:** Teaching undergraduate courses in biochemistry; Isotope Ratio Mass Spectrometry; Plant Biochemistry. **Recent Major Accomplishments:**

Chaired a session on the “Biochemistry of Neem” in the International Conference on Neem held in India, during November 2007. **Representative Publications:**

“Use of a Laboratory Exercise on Molar Absorptivity to help students understand the authority of the primary literature,” *Biochemistry and Molecular Biology Education*, 2008; “Measuring stable carbon isotope ratios of small samples of soil-respired CO<sub>2</sub> in a maize-soybean rotation,” *Communications in Soil Science and Plant Analysis*, 2008. **Representative Grants:**

“Quantitative Assessment of cropping system effects on soil carbon sequestration by  $\delta^{13}\text{C}$  analysis of Humic acid and Soil Respiration,” DOE-NIGEC, 2003-2006 (\$253,480); “Isotope Fractionations in Closed Ecosystems,” NATO, 2001-2003 (\$40,000). **Representative Awards:** Teaching Award of Merit,

North American Colleges and Teachers in Agriculture and CASNR, UNL, 2006; Senior Faculty Holling Family Award for Teaching Excellence, CASNR and IANR, 2007.



**GARY D. STAUFFER**  
**Promoted to Extension  
Educator:  
Northeast Research and  
Extension Center**

**Hired:** 1990. M.S., University of Nebraska–Lincoln, 1977; B.S.,

University of Nebraska–Lincoln, 1973. **Area of Focus:** Extension Educator, Livestock and Horse Production, Youth Development, Shooting Sports Program. **Recent Major Accomplishments:** Development of Feedlot Pen Riders Training Module, Speaker at Equestrian Academy Satellite Programs, Development of Beef Home Study Courses, Trainer for State 4-H Shooting Sports Leaders Certification Programs, 4-H Horse

Training Clinics. **Representative Publications:** Beef Home Study Courses; “Profit Tips for Cow Calf Producers,” published in the *Nebraska Farmer Magazine*. **Representative Grants:** “National Wild Turkey Federation and Federal Ammunition Corporation—4-H Shooting Sports Program, Leader’s Trainings,” NWTF, (\$5,000 per year); “Beef Feedlot Module Development,” University of Nebraska Extension, (\$12,500). **Representative Awards:** Distinguished Service Award, Agricultural Agents, NACAA; Distinguished Service Award, 4-H Agents, NAE4-HA.



**MONTE A. STAUFFER**  
**Promoted to Extension  
Educator:  
Southeast Research and  
Extension Center**

**Hired:** 1979. M.S., University of Nebraska–Lincoln, 1977; B.S.,

University of Nebraska–Lincoln, 1975. **Area of Focus:** Extension programming in the areas of livestock and pasture management and 4-H livestock and horse.

**Representative Awards:** Distinguished Service Award, National Association of County Agricultural Agent, 2004; Distinguished Service Award, National Association of Extension 4-H Agent, 2002.



**JULIE STONE**  
**Promoted to Associate  
Professor and Awarded Tenure:  
Biochemistry**

**Hired:** 2001. Ph.D., University of Missouri–Columbia, 1996; M.S., University of Wisconsin–Madison,

1992; B.S., University of Wisconsin–Madison, 1986. **Area of Focus:** Plant Molecular Biology, Programmed Cell Death, Signal Transduction, Redox Biology, Biotic/Abiotic Stress. **Recent Major Accomplishments:** Identified novel molecular components that regulate plant programmed cell death in development and pathogen and stress responses. Teaches BIOC/BIOS/CHEM 432/832 Gene Expression and Replication, nominated for CASNR Week Outstanding Teaching Award, 2008. **Representative Publications:** “Identification of a consensus DNA binding site for the Arabidopsis SBP domain transcription factor, AtSPL14, and binding kinetics by surface plasmon resonance,”

## 2007–2008 HONOREES

*Biochemistry*, 2008; “Arabidopsis AtSPL14, a plant-specific SBP-domain transcription factor, participates in plant development and sensitivity to fumonisin B1,” *The Plant Journal*, 2005. **Representative Grants:** “Role of a Transcriptional Regulator in Programmed Cell Death and Plant Development,” Department of Energy–Energy Biosciences (DE-FG02-05ER15648), 2005 (\$360,000); “Structure/Function Relationships of Eukaryotic DJ-1-like Proteins,” National Institutes of Health, Redox Biology Center Pilot Grant Program, 2005 (\$45,800).



**RICHARD K. SUTTON**  
**Promoted to Full Professor:**  
**Agronomy and Horticulture**

**Hired:** 1975. Ph.D., University of Wisconsin-Madison, 1997; M.L.A., Utah State University, 1974; B.S., Colorado State University, 1970.

**Area of Focus:** Landscape Design and Landscape Architecture teaching; native plants and green roofs. **Recent Major Accomplishments:** Presentation on native plant research for Green Roofs at International Conference in Baltimore, Maryland; led task force that proposed and implemented new joint college landscape architecture major. **Representative Publications:** *Woody Plants for the Central and Northern Prairies*, Blackburn Press, (Co-authored), 2003. “Using Tree-ring Dating in Hedgerow Management at Homestead National Monument of America,” *ParkScience*, 2006. **Representative Awards:** Tree Planters State Award, Nebraska Statewide Arboretum, 2007; Holling Family Award for Senior Faculty, CASNR, 2008.



**KIM TODD**  
**Promoted to Associate**  
**Professor and Awarded Tenure:**  
**Agronomy and Horticulture**

**Hired:** 2002. M.A., University of Nebraska–Lincoln, 1983; B.S.L.A., Iowa State University, 1975. **Area of**

**Focus:** Landscape design and management, focusing on woody and herbaceous landscape plants. **Recent Major Accomplishments:** Major contributor to the development of the newly approved Turf and Landscape Management Degree Program. Became host of Backyard Farmer in 2005. **Representative**

**Publications:** “Landscape Design: Theory and Application,” eResource, Delmar Learning, 2006; “Plant database. Northern great plains landscape plants,” co-authored, <http://plantdb.unl.edu>, 2005. **Representative Grants:** “Celebrate Discoveries and Ignite Exploration,” IANR Innovation Grant, co-authored, 2005–2007 (\$20,000); “Development of Electronic Database for Herbaceous Landscape Plants for the Northern Great Plains,” Extension, co-authored, 2004–2005 (\$10,000). **Representative awards:** Psi Chapter Tau Sigma Delta Silver Medalist Award, American Institute of Architects, College of Architecture, 2004; Holling Family Junior Faculty Award, University of Nebraska, 2005.



**STEVE TONN**  
**Promoted to Extension**  
**Educator:**  
**Southeast Research and**  
**Extension Center**

**Hired:** 2001. M.S., Kansas State University, 1981; B.S., Kansas

State University, 1973. **Area of Focus:** Programming has focused on runoff pollution prevention in the Omaha metro lakes watersheds. **Recent Major Accomplishments:** Invited to present “Community Based Watershed Management Planning Approach in Nebraska Watersheds” at the 2008 USDA–CSREES National Water Conference. **Representative Publications:** “Understanding Watersheds,” *University of Nebraska–Lincoln Extension Neb Fact*, 2005; “Protecting Watersheds,” *University of Nebraska–Lincoln Extension Neb Fact*, 2005. **Representative Grants:** “Extension Watershed Councils Coordinator Project,” Nebraska Department of Environmental Quality, 2007 (\$80,000); “Zorinsky Lake Watershed Information and Education Project,” Nebraska Department of Environmental Quality, 2003 (\$15,000). **Representative Awards:** Distinguished Service Award, National Association of County Agricultural Agents, 1996.

## 2007–2008 HONOREES



**JERRY D. VOLESKY**  
**Promoted to Full Professor:**  
**Agronomy and Horticulture,**  
**West Central Research and**  
**Extension Center**

Hired: 1995. Ph.D., South Dakota State University, 1986; M.S., North

Dakota State University, 1982; B.S., Dickinson State University, 1980. **Area of Focus:** Programs focus on rangeland and forage management systems affecting grazing livestock productivity. **Recent Major Accomplishments:** Research in grazing management and forage systems has resulted in 16 journal articles published in the last 5 years with many of the findings adapted to extension publications and programs. Curriculum development and delivery of programs such as the Nebraska Ranch Practicum and the Integrated Beef-Forage Systems Shortcourse has made significant impact through improved management of grassland resources and increased producer profitability. **Representative Publications:** “Defoliation Effects on Production and Nutritive Value of Four Irrigated Cool-season Perennial Grasses,” *Agronomy Journal*, 2007; “Diet Composition of Cattle Grazing Sandhills Range during Spring,” *Rangeland Ecology and Management*, 2007. **Representative Grants:** “Forage Production under Different Irrigation Water Allocations,” UN Foundation, Anna H. Elliott Fund, 2006-2007 (\$24,000); “Resource Selection by Cattle in the Central Platte River Valley of Nebraska,” UN Foundation, Sampson Range and Pasture Management Endowment, 2007-2009 (\$20,000). **Representative Awards:** Outstanding Achievement Award, Research/Academia, Society for Range Management, 2008; Excellence in Team Programming, University of Nebraska–Lincoln Extension, 2003.



**RUTH VONDEROHE**  
**Promoted to Associate**  
**Extension Educator:**  
**Northeast Research and**  
**Extension Center**

Hired: 2002. M.S., Wayne State College, 1995; B.S., Chadron

State College, 1975. **Area of Focus:** Healthy Families and Communities Educator focusing on family

programming. **Recent Major Accomplishments:** Co-wrote a seven part, science-based early childhood curriculum titled, “Eating with Ethan and Emily,” for Child Care Providers. This curriculum emphasized the food guidance system and food safety based on the Nebraska Early Learning Guidelines. **Representative Publications:** “Eating with Ethan and Emily,” *Curriculum for Child Care Providers*, 2007; “What’s So ‘Grand’ About Grandparenting,” *NEBFACT*, 2007. **Representative Grants:** “Knox County Kids Career Health Fair,” Area Health Education and Careers Agency, 2004 (\$1,200); “Building Nebraska Families,” Health and Human Services, 2002-2003 (\$128,500). **Representative Awards:** “National Winner, Community Partnership Award,” National Extension Association of Family and Consumer Science, 2007; “National Winner, Communication Award,” National Extension Association of Family and Consumer Science, 2007.



**DAVID WEDIN**  
**Promoted to Full Professor:**  
**School of Natural Resources**

Hired: 1998. Ph.D., University of Minnesota, 1990; B.A., St. Olaf College (Northfield, MN), 1981. **Area of Focus:** Grassland

and woodland ecology; carbon, water and nutrient cycling in terrestrial ecosystems. **Recent Major Accomplishments:** Director of UNL’s Nine Mile Prairie (2007-present); Coordinator of the Sand Hills Biocomplexity Project (2000-2007). **Representative Publications:** “C4 Grasses: Resource use, ecology and global change,” *Warm-Season (C4) Grasses* (ASA, Madison, WI), 2004; “Linking leaf and root trait syndromes among 39 grassland and savannah species,” *New Phytologist*, 2005. **Representative Grants:** “Sand Hills Biocomplexity: Integrating biogeophysical processes across space and time,” NSF, 2003-2007 (\$1,800,000); “Spatiotemporal coupling of ecological and geological dynamics in the Nebraska Sand Hills,” NSF, 2000-2001 (\$100,000). **Representative Awards:** Certificate of Recognition for Contributions to Students, UNL Parents Association, 1999 and 2007; Junior Faculty Excellence in Research Award, UNL Agricultural Research Division, 1999.

## 2007–2008 HONOREES



**THOMAS J. WEISSLING**  
**Promotion to Associate**  
**Professor of Practice:**  
**Entomology**

**Hired:** 2006. Ph.D., University of Nebraska–Lincoln, 1990; M.S., Colorado State University, 1986;

B.S., Colorado State University, 1984. **Area of Focus:** Responsible for the coordination of a distance M.S. degree program in entomology. **Recent Major Accomplishments:** Have helped 19 distance education students graduate with their M.S. in entomology. Initiated the development of several education outreach modules focusing on the identification, biology and management of important insect pest species.

and Extension Service (CSREES), Higher Education Challenge Grant, 2007–2010 (\$465,595); “Using Economic Experiments to Understand Patenting Behavior,” UNL, Agricultural Research Division, Layman Award, 2007–2008 (\$9,984). **Representative Awards:** Dinsdale Family Faculty Award for outstanding teaching, research and outreach, IANR, UNL, 2007; “Young” Professionals Heading South Award, the Australian Agricultural and Resource Economics Society (AARES) and the American Agricultural Economics Association (AAEA), 2006.



**AMALIA (EMIE) YIANNAKA**  
**Promoted to Associate**  
**Professor and Awarded Tenure:**  
**Agricultural Economics**

**Hired:** 2002. Ph.D., University of Saskatchewan, 2002; M.S., Mediterranean Agronomic

Institute at Chania, 1996; B.S., Aristotle University of Thessaloniki, Greece, 1994. **Area of Focus:** Economics of Intellectual Property Rights; Food and Agricultural Industrial Organization; Agricultural Marketing.

**Recent Major Accomplishments:** Received the Outstanding Ph.D. Thesis Award for 2002–2004 by the Canadian Agricultural Economics Association. Received the Outstanding Journal Article Award in 2002 by the Canadian Agricultural Economics Society, journal article “Implementing the Kyoto Accord in Canada: Abatement Costs and Policy Enforcement Mechanisms,” in the Canadian *Journal of Agricultural Economics* 49(2001): 105–126. **Representative**

**Publications:** “Market and Welfare Effects of Second-Generation, Consumer-Oriented GM products,” (co-authored) *American Journal of Agricultural Economics*, 2008; “Strategic Patent Breadth and Entry Deterrence with Drastic Product Innovations,” (co-authored) *International Journal of Industrial Organization*, 2006.

**Representative Grants:** “Interdisciplinary Innovation Education to Solve Real Business and Design Problems,” United States Department of Agriculture (USDA), Cooperative State Research, Education,

