A Community of Scholars
Honoring Excellence
2004

Food and Agricultural Sciences
Excellence in College and University
Teaching Awards Program
The great aim of education is not knowledge, but action.

Herbert Spencer
Introduction

Education is a central element in societies that succeed in improving their citizens’ quality of life. Although much success can be claimed in progressive societies, science related to the food and agriculture system is often taken for granted. Our education system for the food and agricultural sciences provides sustainable natural resources, a safe and abundant food supply, viable communities, and other services through the efforts of many dedicated individuals. To celebrate the critical role educators play in shaping the agriculture industry and tomorrow’s leaders, the U.S. Department of Agriculture established and continues to support the Food and Agricultural Sciences Excellence in College and University Teaching national awards program.

Now in its 13th year, this program acknowledges that excellence in education can only be achieved when teachers are adequately prepared, highly motivated, and appropriately rewarded. The Science and Education Resources Development unit of Cooperative State Research Education and Extension Service takes great pride in sustaining this national program for outstanding educators. We recognize and express our appreciation to the individuals, organizations, and key associations representing college and university administrators of programs in agriculture, natural resources, veterinary medicine, and human sciences for providing the national leadership essential to generate an impressive number and quality of faculty nominations.

We welcome each 2004 honoree into this community of scholars—a community of excellence! Maya Angelou, poet and author, once stated, “It is only an education that liberates. Education helps one cease being intimidated by strange situations. Once you have it in your mind, you can go anywhere.” Through their dedication to excellence, the educators we recognize have liberated their students to go anywhere and to succeed in anything. We challenge each of you to use this recognition to continue a legacy of excellence in U.S. higher education.

George E. Cooper
Deputy Administrator
Science and Education Resources Development
Cooperative State Research Education and Extension Service
U.S. Department of Agriculture
Education’s purpose is to replace an empty mind with an open one.

Malcom S. Forbes
Presidents’ Letter

Higher education in America is recognized throughout the world for its quality. There is an increasing appreciation that learning through higher education not only provides a passport to individual self-determination and economic security, but is also the key to economic and social development and prosperity.

The core of our higher education enterprise is the faculty, those who serve as both the custodians and creators of the intellectual capital so essential to our nation and world. The learning environments nurtured by our faculty colleagues infuse the love of learning into the lives of their students who forever gratefully remember the creative inspiration they provided and who are stimulated to excel in their lives.

The teachers we honor in this program have been selected as the best from the hundreds of thousands they represent in our colleges and universities. They have engaged themselves as participants and leaders in the learning process and are distinguished by their successes. They will be remembered not only for the honor we bestow on them, but especially for the impact they have made on the thousands of students who have benefited from their tutelage.

As the presidents of the two associations dedicated to public four-year higher education, we congratulate the recipients of the 2004 Food and Agricultural Sciences Excellence in College and University Teaching Awards. They truly personify excellence! Their efforts in sound scholarship, highlighted by exemplary pedagogy, and personal dedication represent enduring examples of the ways institutions of higher education must respond to the challenges before us. We warmly congratulate these outstanding scholars and extend our appreciation for their commitment to excellence in teaching.
Every truth has four corners: as a teacher I give you one corner, and it is for you to find the other three.

Confucius
National Awards 2004
National Award

Dr. Donna Brown arrived at the University of Wyoming in 1987 as an assistant professor and Cooperative Extension Service specialist in textiles and clothing. Now a professor in the area of textiles and design in the Department of Family and Consumer Sciences, she teaches clothing construction, fashion illustration, fiber arts, textile product analysis, and applied design. She has also taught both department- and university-level introductory core courses.

Dr. Brown acts as the faculty advisor to Mortar Board and was previously a faculty secretary/advisor to Omicron Delta Kappa and faculty advisor to both Alpha Zeta and the College of Agriculture Ambassadors. Additionally, she sits on faculty advisory boards for UW’s American Heritage Center and Ellbogen Center for Teaching and Learning.

Dr. Brown's past recognitions include Omicron Delta Kappa’s Robert Bishop Faculty Advisor National Award and Outstanding Faculty Advisor Province XIII Award and the Mortar Board National Excellence in Advising Award. The University of Wyoming has honored her with its prestigious John P. Ellbogen Meritorious Classroom Teaching Award, UW Center for Academic Advising Excellence in Advising Award, US West/UW Center for Teaching Excellence University Studies Freshman Program Course Teaching Award, College of Agriculture Outstanding Advisor Award, and Mortar Board Top Prof Award. She has also won numerous awards at the international and national levels in the area of wearable art design.

Dr. Brown earned a B.Sc. and Ph.D. from the University of New South Wales, Australia.
Donna Marie Brown

“My priorities as a teacher are primarily to see growth in each student, both personal and professional/academic, during the time they are in my classroom and in the program. I believe I achieve this for most students, largely by setting high standards of achievement for them, while also providing support, encouragement, and opportunities to be successful.

I firmly believe that even the most creative student must have a sound background in the technical aspects of their craft, and I work diligently to reinforce this through assignments and detailed feedback on projects and assignments. This often requires many additional hours each week spent in the classrooms working with students outside scheduled class hours, but if a student has the desire to improve, I believe it is worth the time.

I frequently mentor graduate students by providing them with opportunities to assist with classroom teaching, so they can work with me and observe. It also gives me the opportunity to observe their strengths and weaknesses and work with them to improve. Rather than simply assigning the graduate students the task of completing grading for my classes, I prefer to have them work with me as I grade, so they can learn what to assess as they grade student projects, as well as terminology to provide students first with reinforcement of what they have learned and ways to provide positive and helpful criticism and ways to improve. Some of these graduate students have been so responsive, that I have mentored them as they have taken the step to teach some of the lower level undergraduate classes on their own.”
National Award

Dr. Elaine Turner is an associate professor in the Food Science and Human Nutrition Department at the University of Florida. She teaches life cycle nutrition and co-developed lecture and online graduate courses on dietary supplements, but her primary responsibility is teaching introductory nutrition. Dr. Turner expanded the availability of this popular course to include honors and distance sections, and was recognized when the initial videotape-based distance education course was awarded a Silver Medal by the Agricultural Communicators in Education. Over the past 10 years, she has taught more than 5,400 students.

Dr. Turner serves as undergraduate coordinator and honors coordinator for the largest undergraduate program in the College of Agricultural and Life Sciences (CALS). She is co-author of two introductory nutrition texts that are used by over 200 colleges and universities worldwide and have been endorsed by the American Dietetic Association; they are the first and only texts to receive this recognition. Her scholarship activities address the effect of technology and traditional classroom methods on performance in the discipline.

Dr. Turner has been recognized as CALS Undergraduate Teacher of the Year, CALS Undergraduate Advisor of the Year, and UF Honors Professor of the Year. For four consecutive years she was selected by a top UF freshman or sophomore student as a “teacher who has greatly influenced them so far.”

Dr. Turner received her B.S. degree from Kansas State University and earned M.S. and Ph.D. degrees from Purdue University.
“My greatest desire as a teacher is to create a climate in the classroom that allows students to motivate themselves to learn. I strive to create opportunities for students to experience the course material on a personal level through projects, classroom activities and games, and real-world assignments. My best semesters are those when I feel I emotionally engaged with the students and the subject. The class and I are in a certain rhythm, and the result is music—the blending of knowledge of nutrition and excitement in learning—for all of us.

My general view of the relationship between student, course content, and teacher is that I function as the guide or facilitator to help the student master the content. I want every student to be successful, and believe that each one can be. This interest in the well-being of each student then governs how I approach teaching a specific class.

One of the greatest tragedies in the undergraduate experience is having a professor you are afraid of. As an academic advisor, I hear of these situations from students almost weekly. In addition to my regular, posted office hours, I maintain an open-door policy for students in my classes, my advisees, and others. Students feel free to approach me before and after class, in my office, and even outside the campus. These conversations can be opportunities to explain concepts in a different way or review key terms and advance learning. Some colleagues might say that spending so much time with students doesn’t allow me to ‘get my work done,’ but I view such interactions as a major part of my work.”
The true aim of every one who aspires to be a teacher should be, not to impart his own opinions, but to kindle minds.

Frederick William Robertson
Regional Awards 2004
Dr. Laurie Kramer intertwines teaching, research, and public engagement into her work with students. Her courses in family conflict management, family interaction, and practicum in Human Development and Family Studies help students learn to use research and theory to meet the needs of real families, and along the way, to become prepared for new roles as professionals. Her students have helped dozens of community service agencies achieve goals they would not have the staff time, resources, or expertise to pursue on their own.

Dr. Kramer is recognized as an expert on family resilience, with special emphasis on children’s sibling relationships and rural family life. She directs The Pampered Chef Family Resiliency Program and the Illinois Rural Families Program. She is co-chair of the University of Illinois at Urbana-Champaign’s Cross-Campus Initiative for Promoting Family Resiliency, which aims to enhance the well-being of children and families through interdisciplinary research, education, and public engagement.

Kramer has received her college’s Young Faculty Award for Excellence in Teaching, as well as the John Clyde and Henrietta Downey Spitler Teaching Award.

Dr. Kramer received a B.S. from Stony Brook University, M.S. from Long Island University, and Ph.D. from UIUC. She completed her residency at the Institute of Psychiatry at Northwestern University Medical School and the Family Institute of Chicago. She is a licensed clinical psychologist and certified family life educator.

Dr. Janice Swanson pushes the envelope in her approach to teaching. Her course on contemporary issues in animal science encourages students to interrogate reality and develop an understanding of the role of science in addressing issues and formulating public policy. She facilitates learning through problem solving, writing projects, debate, case study, and a mock congressional hearing project that joins students from K-State and the University of Nebraska. She also teaches classes in animal behavior and welfare.

Swanson advises undergraduate and graduate students, and is a member of the graduate faculty. She directs a departmental program that offers education and training opportunities for international scholars, visitors, students, and industry. Her research interests include social and spacing behavior of livestock and societal issues involving the welfare of agricultural animals. And, as a nationally recognized expert on agricultural animal welfare issues, she serves in a scientific advisory capacity to the retail food and animal production industries, as well as scientific and government organizations.

Dr. Swanson’s work is published in a variety of scientific journals, proceedings and book chapters. She has been awarded the National Association of Colleges and Teachers of Agriculture’s Teaching Award of Merit, the Commerce Bank Award for Excellence in Undergraduate Teaching, K-State College of Agriculture Faculty of the Semester, and the Mortar Board Senior Honor Society.

Swanson earned B.S. and M.S. degrees from the University of Connecticut and a Ph.D. from the University of Maryland.
A professor in Penn State’s Department of Agricultural and Biological Engineering, Dr. Paul Heinz Heinemann teaches courses in numerical methods, agricultural and biological systems simulation, agricultural systems analysis and management, and systems optimization. His teaching methods stress active learning and incorporate case studies, computer laboratory exercises, open-ended problem solving, and team-based learning.

Heinemann serves as the agricultural and biological engineering (ABE) undergraduate program coordinator, guiding curriculum revisions and accreditation activities for the ABE program.

His research interests include simulation of agricultural systems, application of artificial intelligence to agricultural production and processing, sensor technology for evaluation of fruit and identification of pathogens, agricultural meteorology, and mushroom production.

Dr. Heinemann participated in the leadership development program sponsored by the Experiment Station Committee on Organization and Policy/Academic Programs Committee on Organization and Policy, and he developed the “Community of Teaching Excellence” program for recognizing outstanding teaching faculty in the College of Agricultural Sciences. He is a past recipient of the Gamma Sigma Delta Teaching Award, the Northeast Agricultural and Biological Engineering Young Engineer of the Year Award, and the A.W. Farrell Young Educator Award from the American Society of Agricultural Engineers.

Dr. Heinemann received B.S. and M.S. degrees from Penn State and a Ph.D. from the University of Florida.

Robert S. Tyzbir
Professor, Nutrition and Food Sciences
University of Vermont

A nutrition and food science professor at the University of Vermont, Dr. Robert S. Tyzbir began teaching courses such as Obesity, Weight Control, and Fitness; Sports Nutrition; Advanced Nutrition; and Nutritional Biochemistry in 1973. His students benefit from his enthusiastic, stimulating teaching style and his belief that research and creative, quality teaching go hand-in-hand.

Dr. Tyzbir is known internationally for his research on diet-induced, hormone-mediated alterations in intermediary metabolism. More recently, he has begun to investigate the link between people’s attitudes about eating and exercise and their body size, shape, and composition.

Tyzbir is a member of the American Society for Nutritional Sciences, the Institute of Food Technologists, the Nutrition Society of Great Britain, and the Sigma Xi research society. He served as a member of the Governor's Task Force on Hunger in 1985, was honored for his commitment and dedication during the 1986 Vermont Equal Rights Amendment Campaign, and is a member of American Men and Women of Science.

He received the 1988 Joseph E. Carrigan Award for excellence in undergraduate teaching and the 1990 UVM Alumni Association’s George V. Kidder Outstanding Faculty Award.

Dr. Tyzbir earned a B.S. and Ph.D. from the University of Rhode Island and was a resident research associate for the Nutrition Institute Agricultural Research Service.
Dr. Jason Emmert, an associate professor in the University of Arkansas Department of Poultry Science, teaches Introduction to Poultry Careers and two poultry production courses and coaches the collegiate Poultry Judging Team. He makes a concerted effort to integrate his poultry nutrition research program to provide learning opportunities for students and has supported numerous undergraduate research projects that have culminated in presentations and publications.

Emmert serves as the undergraduate curriculum coordinator for his department and works with various departmental and college committees related to teaching and advising. He enjoys interacting with FFA and 4-H participants, teachers, and leaders at state and regional poultry judging events. Dr. Emmert has co-authored two Higher Education Challenge Grants to support development of technology-enhanced poultry science modules, some of which have been translated into Spanish.

Dr. Emmert received an honorary Arkansas State FFA degree; the University of Arkansas Dale Bumpers College of Agricultural, Food, and Life Sciences’ John W. White Teaching Award; three UA Poultry Science Club Mentor of the Year Awards; and the UA Gamma Sigma Delta Chapter Teaching Award. He was also awarded the Poultry Science Association Purina Mills Teaching Award and a National Association of College and Teachers of Agriculture Teaching Award of Merit. He was recently inducted into the University of Arkansas Teaching Academy.

Emmert received B.S., M.S., and Ph.D. degrees from the University of Illinois at Urbana-Champaign.

“I loved the gadgets!” is one of Dr. Donald M. Johnson’s favorite comments from student evaluations of the courses he teaches. His consistently high evaluations frequently praise his sense of humor, enthusiasm for teaching and learning, and ability to make difficult course content relevant and interesting.

Johnson, a professor of agricultural and extension education, teaches undergraduate courses in agricultural systems management and graduate courses in agricultural education. His use of “gadgets,” such as an electric screwdriver dynamometer and a fully instrumented evaporative cooling system, stems from his belief that students must interact with course content in multiple and meaningful ways in order to truly learn.

A member of the University of Arkansas Teaching Academy, Johnson has received his college’s two highest peer-selected teaching honors—the John W. White Outstanding Teacher Award and the Jack G. Justus Award for Teaching Excellence. He has also been awarded the National Association of College and Teachers of Agriculture Teaching Award of Merit and the American Association for Agricultural Education Southern Region Distinguished Teaching Award.

Dr. Johnson has authored or co-authored more than 140 scholarly articles and conference papers, as well as two agricultural technology textbooks. He serves as founding co-director of the Bumpers College Teaching Resource Center.

He received B.S. and M.A. Ed. degrees from Western Kentucky University and a Ph.D. from the University of Missouri.
Dr. Barbarick’s teaching passion is the Introductory Soil Science course at Colorado State University, where he interacts with 150 to 200 students every semester. He has also taught Soil Fertility, Soil Chemistry, and Environmental Agronomy. In 2001, CSU named him a University Distinguished Teaching Scholar because of his innovative approaches in teaching large lecture sections and in developing laboratory sessions. This honor is only held by 12 faculty at any time and is the highest continuing teaching honor bestowed by CSU.

He received the Soil Science Society of America’s Soil Science Education Award, and the American Society of Agronomy recognized him with the Agronomic Resident Education and the CIBA-GEIGY Award. He has been designated as a Fellow by three national organizations: the Soil Science Society of America, the American Society of Agronomy, and the National Association of Colleges and Teachers of Agriculture.

Dr. Barbarick is an active researcher who believes a good teacher must have a research program that serves as an information source and provides examples for classroom instruction. Twenty-six of his 138 publications are related to his teaching program. He has served as associate editor, technical editor, and editor of Agronomy Journal. Currently, he is the editor-in-chief for the American Society of Agronomy.

He earned B.S. and M.S. degrees from the University of Arizona and a Ph.D. from Colorado State University.

Dr. Richard Zack, an entomology professor, employs innovative approaches to teaching and learning and turns traditional lecture-style courses into hands-on, exciting experiences for his students. His most popular course is an undergraduate entomology course, “Insects and People,” which targets non-science majors and has been labeled a “must-take course” by WSU’s student-run newspaper.

Dr. Zack is active in advising, recruiting, and mentoring activities on campus. And, as curator of WSU’s M.T. James Entomological Collection, he stresses the collection’s outreach efforts by getting students with diverse backgrounds and interests involved in curatorial duties and research and hosting hundreds of primary and secondary students from throughout the inland Pacific Northwest. His research integrates general principles of ecology and biodiversity with an applied perspective that revolves around the interactions of insects with their environments, especially environments that are harsh, unusual, or vanishing.

He has twice been awarded the Distinguished Achievement Award in Teaching from the Pacific Branch of the Entomological Society. He has also been honored with the College of Agricultural, Human and Natural Resource Science’s R.M. Wade Excellence in Teaching Award and the Marian E. Smith Faculty Achievement Award, WSU’s highest recognition for teaching. He has been a Distinguished Member of the National Society of Collegiate Scholars since 2003.

Zack earned a B.S. from Ohio State University, M.S. from Kent State University, and PhD. from Washington State University.
### Additional Nominees

#### Northcentral

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<thead>
<tr>
<th>Name</th>
<th>Department</th>
<th>University</th>
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<tbody>
<tr>
<td>Michael Aloysius Boland</td>
<td>Agricultural Economics</td>
<td>Kansas State University</td>
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<tr>
<td>Ann Christy</td>
<td>Food, Agricultural and Biological Engineering</td>
<td>The Ohio State University</td>
</tr>
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<td>Jan L. Dauve</td>
<td>Agriculture Economics</td>
<td>University of Missouri-Columbia</td>
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<tr>
<td>John Walter Enz</td>
<td>Soil Science</td>
<td>North Dakota State University</td>
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<td>Constance L. Falk</td>
<td>Agricultural Economics and Agricultural Business</td>
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<td>David H. Holben</td>
<td>Human and Consumer Sciences</td>
<td>Ohio University</td>
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<td>Prasanta Kalita</td>
<td>Agricultural Engineering</td>
<td>University of Illinois at Urbana-Champaign</td>
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<td>James B. Kliebenstein</td>
<td>Agricultural Economics</td>
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<td>Mickey A. Latour</td>
<td>Animal Sciences</td>
<td>Purdue University</td>
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<td>Lowell E. Moser</td>
<td>Agronomy and Horticulture</td>
<td>University of Nebraska</td>
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<tr>
<td>Kent Olson</td>
<td>Applied Economics</td>
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<tr>
<td>Marshall Stern</td>
<td>Animal Science</td>
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<tr>
<td>F. Tom Turpin</td>
<td>Entomology</td>
<td>Purdue University</td>
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#### Northeastern

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<th>Name</th>
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<tr>
<td>Robert B. Beelman</td>
<td>Food Science</td>
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<td>Timothy McNellis</td>
<td>Plant Pathology</td>
<td>The Pennsylvania State University</td>
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<td>Dan T. Stearns</td>
<td>Horticulture</td>
<td>The Pennsylvania State University</td>
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# Additional Nominees

## Southern

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<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Antoine Alston</td>
<td>Agricultural Education</td>
<td>North Carolina A &amp; T State University</td>
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<tr>
<td>William Lucas Flowers</td>
<td>Animal Science</td>
<td>North Carolina State University</td>
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<tr>
<td>Carol J. Lehtola</td>
<td>Agricultural and Biology</td>
<td>University of Florida</td>
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<tr>
<td>David Buchanan</td>
<td>Animal Science</td>
<td>Oklahoma State University</td>
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<tr>
<td>Janie Humphries</td>
<td>Human Ecology</td>
<td>Louisiana Tech University</td>
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<tr>
<td>Douglas Needham</td>
<td>Horticulture and Landscape</td>
<td>Oklahoma State University</td>
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<tr>
<td>Tina Cade</td>
<td>Horticulture</td>
<td>Texas State University</td>
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<tr>
<td>Keith Karnok</td>
<td>Crop and Soil Sciences</td>
<td>University of Georgia</td>
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<td>Sarwan Dhir</td>
<td>Agricultural Instruction</td>
<td>Fort Valley State University</td>
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<td>Ann Lee Kenimer</td>
<td>Agricultural Engineering</td>
<td>Texas A&amp;M University</td>
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<td>Witoon Prinyawiwatkul</td>
<td>Food Science</td>
<td>Louisiana State University</td>
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<td>Michael Fields</td>
<td>Animal Science</td>
<td>University of Florida</td>
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<tr>
<td>Paris Lambdin</td>
<td>Entomology and Plant Pathology</td>
<td>The University of Tennessee</td>
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<td>David Reed</td>
<td>Horticultural Sciences</td>
<td>Texas A&amp;M University</td>
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<tr>
<td>Shridhar Sathe</td>
<td>Food Science</td>
<td>Florida State University</td>
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## Western

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<tr>
<td>Rick Caulfield</td>
<td>Family and Consumer Science</td>
<td>University of Hawaii at Manoa</td>
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<tr>
<td>Christopher Melby</td>
<td>Food Science and Human Nutrition</td>
<td>Colorado State University</td>
</tr>
<tr>
<td>Thomas L. Thompson</td>
<td>Soil, Water and Environmental Science</td>
<td>University of Arizona</td>
</tr>
<tr>
<td>David Fernandez</td>
<td>Animal and Veterinary Sciences</td>
<td>California State Polytechnic University, Pomona</td>
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Selection Panel

**Eunice F. Foster**  
Associate Dean and Director, College of Agriculture and Natural Resources  
Michigan State University

**Donald Marshall**  
Associate Dean and Director, College of Agriculture and Biological Science  
South Dakota State University

**Jacquelyn McCray**  
Dean/Director, School of Agriculture, Fisheries and Human Sciences  
University of Arkansas at Pine Bluff

**Lyle G. McNeal**  
Professor, Animal, Dairy and Veterinary Science  
Utah State University

**Lynn Reinschmiedt**  
Associate Dean, College of Agriculture and Life Sciences  
Mississippi State University

**Leon H. Slaughter**  
Associate Dean, College of Agriculture and Natural Resources  
University of Maryland
The teachers featured in this publication and honored by these awards are the vanguard of the Food and Agricultural Sciences Excellence in College and University Teaching Award recipients for the future. If the accomplishments of these 10 individuals are representative of the hundreds of thousands of teachers in our colleges and universities, our students are in good hands through the foreseeable future.

Not only have these award recipients passed on knowledge to their students, but they have also been fully engaged in the discovery of new knowledge that ultimately benefits us all. These individuals, the class of 2004, are sterling examples of faculty who have not simply made teaching and learning their life work, but have also integrated research and outreach into that work.

Each year the selection committee searches for those faculty members who, through their students, have had an exemplary impact on our future. The work of these fine teachers is multifaceted and the excellence they demonstrate in teaching also serves them in their research and outreach responsibilities. It is not surprising then, that the outstanding teachers selected during the 12 years of this program have received awards not only for fostering creative learning environments, but also for research and outreach accomplishments.

This year’s award winners continue and exemplify that tradition. They have been honored with more than 150 university, regional, and national teaching awards; authored more than 500 journal articles, books, and chapters in books; and received more than $15 million in grants to further their research, teaching, and outreach efforts. They are active participants and contributors to the work of their institutions, professional societies, and regional and national organizations, and they serve on countless committees and boards.

The 2004 recipients are the best of the remarkably able faculty in our state and land-grant universities. They set a standard and extend the legacy of world-class teaching, research, and service that is responsive and relevant to our nation and the global society.
Not only is there an art in knowing a thing, but also a certain art in teaching it.

Cicero
Universities of Excellence
as recognized by the USDA National Excellence in Teaching Awards Program

Kansas State University (8)
University of Florida (7)
University of Illinois (7)
Cornell University (6)
New Mexico State University (5)
Texas A&M University (5)
University of Connecticut (5)
Colorado State University (4)
Purdue University (4)
Rutgers University (4)
University of Georgia (4)
Virginia Polytechnic Institute and State University (4)
Ohio State University (3)
The Pennsylvania State University (3)
University of Massachusetts (3)
University of Nebraska (3)
University of Wyoming (3)
Washington State University (3)
California State University-Fresno (2)
Louisiana State University (2)
North Carolina State University (2)
Oregon State University (2)
University of Arkansas (2)
University of Arizona (2)
University of California-Davis (2)
University of Kentucky (2)
University of Minnesota (2)
University of Missouri-Columbia (2)

University of Rhode Island (2)
University of Vermont (2)
Utah State University (2)
California State Polytechnic University-Pomona (1)

California State University-Chico (1)
Clemson University (1)
Delaware State University (1)
Florida State University (1)
Illinois State University (1)
Iowa State University (1)
Langston University (1)
Michigan State University (1)
Montclair State University (1)
South Dakota State University (1)
Southern University and A&M College (1)
Southwest Missouri State University (1)
Texas Tech University (1)
University of Delaware (1)
University of Hawaii (1)
University of Idaho (1)
University of Illinois at Urbana-Champaign (1)
University of Maryland-College Park (1)
University of Michigan (1)
University of Nevada-Reno (1)
University of North Carolina-Greensboro (1)
University of Wisconsin-River Falls (1)

( ) denotes number of recipients
ROLL OF RECIPIENTS

National Recipients

Marian W. Baldy
Enology and Genetics
California State University-Chico, 1994

Andrew Barkley
Agricultural Economics
Kansas State University, 1997

Jenny Taylor Bond
Nutrition
Michigan State University, 1992

Josef M. Broder
Agricultural Economics
University of Georgia, 1993

Donna Marie Brown
Family and Consumer Sciences
University of Wyoming, 2004

Philip Buriak
Agricultural Engineering
University of Illinois, 1999

Cleora J. D’arcy
Crop Sciences
University of Illinois, 2000

Norman Dill
Ecology and Botany
Delaware State College, 1993

Carol Anderson Darling
Family and Child Sciences
Florida State University, 1999

Michael J. Ellerbrock
Agricultural and Applied Economics
Virginia Polytechnic Institute and State University, 2002

Lesa Griffiths
Animal Science
University of Delaware, 1998

Donald W. Hall
Entomology
University of Florida, 1997

Ronald J. Hanson
Agricultural Economics
University of Nebraska-Lincoln, 2003

Stephen A. Hines
Veterinary Pathology
Washington State University, 1996

Gail P.A. Kauwell
Food Science and Human Nutrition
University of Florida, 2000

Douglas D. Malo
Soil Science
South Dakota State University, 1995

Linda C. Martin
Animal Sciences
Kansas State University, 1998

Lyle G. McNeal
Animal, Dairy, and Veterinary Sciences
Utah State University, 2003

Michael T. Olexa
Food and Resource Economics
University of Florida, 2001

Richard T. Rogers
Resource Economics
University of Massachusetts-Amherst, 1992

Mark R. Ryan
Fisheries and Wildlife Sciences
University of Missouri, 2001

Shelly J. Schmidt
Food Chemistry
University of Illinois at Urbana-Champaign, 2002

Anne L. Sweaney
Family and Consumer Sciences
University of Georgia, 1996

Steve J. Thien
Soil Science and Soil Biochemistry
Kansas State University, 1994

R. Elaine Turner
Food Science and Human Nutrition
University of Florida, 2004

Carl R. Zulauf
Agricultural Policy and Economics
Ohio State University, 1995
ROLL OF RECIPIENTS

Northcentral Recipients

Jay T. Akridge
Agricultural Economics
Purdue University, 2003

Dorothy H. Anderson
Natural Resource Management
University of Minnesota, 2001

Burton V. Barnes
Forest Ecology
University of Michigan, 1994

Leverne A. Barrett
Agricultural Education
University of Nebraska, 1993

Rex R. Campbell
Rural Sociology
University of Missouri-Columbia, 1998

Ted T. Cable
Park Management and Conservation
Kansas State University, 1999

Michael E. Dikeman
Meat Animal Science
Kansas State University, 1995

Bernard L. Erven
Agricultural Economics
Ohio State University, 1999

Terry L. Ferriss
Horticulture
University of Wisconsin-River Falls, 1998

Leon G. Higley
Entomology
University of Nebraska-Lincoln, 2001

Emily Hoover
Horticulture
University of Minnesota, 1997

Melvin C. Hunt
Animal Sciences and Industry
Kansas State University, 2000

Keith M. Irvin
Animal Sciences
Ohio State University, 2003

Lyndon N. Irwin
Animal and Poultry Science
Southwest Missouri State University, 1994

Robert J. Joly
Horticulture and Landscape Architecture
Purdue University, 2000

Sara J. Kadolph
Apparel, Educational Studies, and Hospitality Management
Iowa State University, 2002

Darrel J. Kesler
Animal Sciences and Reproductive Biology
University of Illinois, 2002

Laurie F. Kramer
Human and Community Development
University of Illinois at Urbana-Champaign, 2004

Gary Krutz
Agricultural Engineering
Purdue University, 1995

Darrell A. Miller
Plant Breeding/Genetics
University of Illinois, 1993

Shelly J. Schmidt
Food and Nutrition
University of Illinois, 1992

Bryan Schurle
Agricultural Economics
Kansas State University, 1996

Robert M. Skirvin
Horticulture
University of Illinois, 1997

Janice C. Swanson
Animal Sciences and Industry
Kansas State University, 2004

James J. Vorst
Agronomy
Purdue University, 1992

Jeffrey A. Wood
Agricultural Education
Illinois State University, 1996
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<td>Derek W. Allinson</td>
<td>Agronomy</td>
<td>University of Connecticut</td>
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<td>Carol Byrd-Bredbenner</td>
<td>Nutrition</td>
<td>Montclair State University</td>
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<td>Lyndon B. Carew</td>
<td>Nutrition, Foods, Poultry Science</td>
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<td>Richard M. Clark</td>
<td>Nutritional Sciences</td>
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<td>Roy H. De Boer</td>
<td>Landscape Architecture, Environmental Awareness</td>
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<td>Cameron Faustman</td>
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<td>Jill Findeis</td>
<td>Agricultural Economics</td>
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<td>David M. Galton</td>
<td>Animal Science</td>
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<td>Karl Guillard</td>
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<td>Deborah Hale Streeter</td>
<td>Personal Enterprise</td>
<td>Cornell University</td>
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<td>Plant Biochemistry</td>
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ROLL OF RECIPIENTS

Western Recipients

Gary B. Anderson
Reproductive Physiology, Animal Science
University of California-Davis, 1995

Kenneth Arthur Barbarick
Soil and Crop Sciences
Colorado State University, 2004

Lowell B. Catlett
Agricultural Economics
New Mexico State University, 1994

Joseph J. Cech, Jr.
Agricultural and Environmental Sciences
University of California-Davis, 2003

Cynda R. Clary
Agricultural Economics and Agricultural Business
New Mexico State University, 2001

Thomas J. Dormody
Agricultural and Extension Education
New Mexico State University, 1996

William D. “Dan” Edge
Fisheries and Wildlife
Oregon State University, 2002

John F. “Jack” Elliot
Agricultural Education
University of Arizona, 2002

Thomas G. Field
Animal Science
Colorado State University, 1995

Raymond J. Folwell
Agricultural Economics
Washington State University, 1992

Kathe A. Gabel
Dietetics
University of Idaho, 1997

Larry J. Held
Farm and Ranch Management
University of Wyoming, 1998

Dale W. Holcombe
Veterinary Medicine
University of Nevada-Reno, 1999

Wanda H. Howell
Nutritional Sciences
University of Arizona, 2003

Nancy A. Irlbeck
Animal Sciences
Colorado State University, 1996

Carolyn Berry Jackson
Child, Family, and Consumer Sciences
California State University-Fresno, 1999

Edward C. Jensen
Forest Biology
Oregon State University, 1997

Jeffrey Lockwood
Entomology
University of Wyoming, 1993

Lyle G. McNeal
Animal Science
Utah State University, 1994

Brenda S. Seevers
Agricultural and Extension Education
New Mexico State University, 1998

Robert E. Taylor
Animal Science
Colorado State University, 1992

Michael W. Thomas
Animal Science and Agricultural Education
California State University-Fresno, 2000

Robert M. Torres
Agricultural and Extension Education
New Mexico State University, 2000

Diane E. Ullman
Entomology
University of Hawaii at Manoa, 1993

Steven J. Wickler
Animal Science
California State Polytechnic University-Pomona, 2001

Richard Stanley Zack
Entomology
Washington State University, 2004