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2011

## College of Agricultural Sciences and Natural Resources: 18th Annual Report August 1, 2010-July 31, 2011

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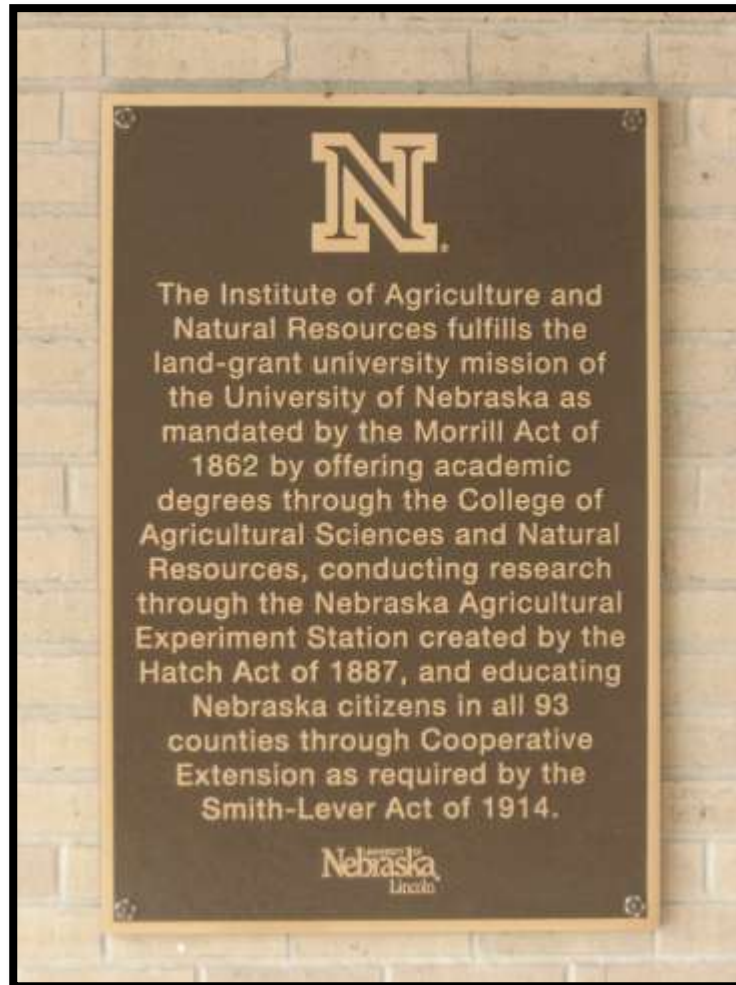
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# The College of Agricultural Sciences and Natural Resources



18<sup>th</sup> ANNUAL REPORT

August 1, 2010 – July 31, 2011

*Institute of Agriculture and Natural Resources  
University of Nebraska-Lincoln*

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**ABOUT THE COVER:** The front cover of our annual report highlights a plaque, honoring the land-grant university legacy, made possible by the generous support of Dr. A Bruce and Kathy Maunder. Bruce Maunder is 1956 alum of the College of Agriculture, earning a bachelor’s degree in agriculture (plant breeding and genetics). He also received an honorary doctorate of science from UNL in 1991 and recently received the Henry Beachell Distinguished Alumnus Award from the CASNR Alumni Association in 2007. The plaque is outside of the main entrance to the Dairy Store/East Campus Visitors Center as a reminder to all about our land-grant history.

# Introduction

## Introduction to the Eighteenth Annual Report

It is our pleasure to provide the Eighteenth Annual Report for the College of Agricultural Sciences and Natural Resources (CASNR). We believe in the importance of reflecting on the accomplishments of our faculty, staff and students. The annual report offers the opportunity to review the year, and serves as an archive of accomplishments for our College. This report primarily covers the period August 1, 2010 to July 31, 2011.

We can be very proud of your investment in UNL's undergraduate education. Seventy-three schools competed for recognition as innovators in undergraduate education. Only 16 were selected. UNL is one of the 16--the only one in our peer group as well as the only land-grant institution in the Big 10. In fact, UNL is one of only five major research universities to be named 'first tier' for our innovative programs for undergraduate students. The other universities are Duke University, the University of Michigan (non land-grant), the University of Southern California and the State University of New York at Stony Brook.

Over the past decade our UNL Institute of Agriculture and Natural Resources (IANR) scientists are among the most-cited agricultural scientists in the world. *Science Watch* evaluated universities and research organizations based on the Essential Science Indicators, 1998-2008, tracking how often articles are cited by other authors (citations/paper). IANR is 17<sup>th</sup> in the world among all research organizations, 9<sup>th</sup> among American universities and 3<sup>rd</sup> in the Big Ten. Nebraska's Extension Division has the biggest participation of age-eligible 4-H students in the nation. In IANR, our faculty and staff so thoroughly integrate teaching, research and extension education that the success of each is the success of all.

And now, UNL has again been named the most popular public university in the country by *U.S. News and World Report* in its on-line rankings. We are ranked 4<sup>th</sup> among all Universities, private or public. The three private universities ranked ahead of us are Brigham Young, Harvard and Stanford. UNL is a very special place for undergraduate education.

- **CASNR Mission Statement:** Since the establishment of the University of Nebraska in 1869 and its commitment to the terms of the Land-Grant College Act calling for the instruction in agriculture and applied sciences, the College of Agricultural Sciences and Natural Resources (CASNR) has provided opportunities for students to develop personally, intellectually and professionally, to meet the challenges of their era. CASNR fosters a student centered learning environment where diverse basic and applied natural, life, earth and social sciences are integrated into the context of a global society and environmental stewardship. Our goal is to prepare students as leaders for a future in which demands on food, energy and water systems will challenge sustainability. The areas of study are broad and span animal, plant, and human health and well-being, earth systems analysis, agricultural production and processing, global climate change, agricultural market structures, water resources, and land-use change. The College also has the responsibility for the coordination of all agricultural sciences and natural resources programs in higher education within the State of Nebraska.

The College enjoyed another successful and productive year as reflected in some selected highlights:

- The Professional Program in Veterinary Medicine Graduates (PPVM) graduated the first 23 students this spring at the Iowa State University College of Veterinary Medicine commencement. Three of the top four students in ISU's graduating class were from the PPVM program.
- Through May 2011, 54 percent of graduates plus PPVM students from 2009 and 2010 have participated in the Salute to Graduates ceremony. Beginning in 2011 PPVM students were not counted in the totals since many participated previously when they received an undergraduate degree and a spring banquet including families provides their promotion recognition. August graduates are invited to participate in the May Salute. Total audience attendance has been nearly 5,000.
- During the past six years (2005-2010) CASNR undergraduate enrollment [includes UNO/CASNR, excludes College of Arts and Sciences (Biochemistry) and College of Engineering (Agricultural Engineering and Biological Systems Engineering) undergraduate students] has grown 48.9%. During the same period UNL undergraduate enrollment grew 13.8% and if the CASNR data is removed from the data set, UNL (excluding CASNR) grew 11.0%.
- The vast majority of our students have a faculty adviser, and some students benefit from professional academic advisers complemented by faculty career mentors.
- Our College has the highest retention rate (90% freshman to sophomore) at UNL.
- We have 40 student organizations that enrich the undergraduate experience.
- During the 2010-2011 academic year, the College awarded 932 scholarships to 800 students amounting to over \$863,644.
- CASNR has a global campus with 69 students studying in 10 countries during the 2010-2011 academic year and summer 2011.
- Nearly 418 students participated in credentialed undergraduate research (56 in UCARE and the remainder in for-credit undergraduate research activities) and another 292 reported that they had a formal internship.
- We are the only College at UNL-and the only College among our peers-that has the "Ensuring Your Future" program which guarantees a job offer in their professional area within the first six months after graduation for those students fulfilling the requirements.
- Our college has one of the only satellite offices of Career Services dedicated to assisting CASNR students with finding internships and post-graduation employment. About 95% of our students (based on survey) find jobs in their fields or continue with their professional education. We routinely have one of the largest Career Fairs on campus with over 500 students visiting with representatives from 65 employing organizations about internships and full time positions last fall
- We are now on Facebook ([www.facebook.com/unlcasnr](http://www.facebook.com/unlcasnr)) and currently have 1042 fans.
- Based on the Nebraska Foundation records (through May 2011 graduation), the College has 20,981 graduates.

This annual report is dedicated to Walt and Virginia Bagley in recognition of their generous gift of Prairie Pines to the University of Nebraska Foundation. The 145 acres of land just east of Lincoln will be a research arboretum that will also serve as an outdoor learning laboratory for our students.

The College has a tradition of wonderful students, innovative academic programming, exceptional faculty advising, and successful alumni. CASNR is truly a community of scholars where faculty and students are both teachers and learners.

## Dedication



The Eighteenth Annual Report is dedicated to Walt and Virginia Bagley to honor their dedication and passion for resource stewardship and the role of education in sustainability. Walt is a retired forestry professor. Virginia passed away in 2007, but Walt continues the dream that they shared. Walt and Virginia created Prairie Pines for future generations to enjoy and learn about nature. It is a fascinating place of solitude and biological diversity that engages the mind in the importance of environmental stewardship - a lesson all CASNR students should experience.

We are now and forever grateful for the support of our emeriti faculty. The following is a wonderful article that captures the essence of Prairie Pines and its founders -Walt and Virginia:

*The birds are loud this morning in May as Walt Bagley, 94, sits on a backyard bench.*

### **Virginia's Garden.**

*Those words are etched on the bench. The retired forestry professor at the University of Nebraska—Lincoln still lives here at Prairie Pines Arboretum, the 145 acres of land just east of Lincoln that he and his late wife, Virginia, gave to the University of Nebraska in 1992.*

*This was their labor of love, he says. For five decades together, they planted trees and shrubs and native grasses.*

*He smiles.*

*“I’ve told people I’ve traded in my spade for cane.”*

*Bagley feels good knowing that the gift will continue to help University of Nebraska students and faculty do research long after he’s gone. He feels good knowing that, down the road, school kids in the community can come out here and experience the native grasses and nature, the birds and the critters, the wind in the trees like it is this morning – strong enough to make the arboretum sound like the ocean.*

*He feels good knowing the end of their love story: When he dies, his ashes will be scattered here, too, like Virginia’s.*

*And that their gift of this land to NU will lead to a new beginning for it.*

Colleen Fleischer  
NU Foundation



College of Agricultural Sciences and Natural Resources  
August 1, 2010 – July 31, 2011

*Administration and Staff*

June 1, 2011

Steven S. Waller	Dean
John P. Markwell <sup>1</sup>	Associate Dean, Academic Affairs
David K. Hardin <sup>1</sup>	Associate Dean, Professional Program in Veterinary Medicine
Dann E. Husmann <sup>1</sup>	Associate Dean, Student Affairs
Gary L. Bailey <sup>1</sup>	Associate Professor of Practice
Jack L. Schinstock <sup>1</sup>	Associate Dean, New Student Enrollment
Jill M. Brown; Julie M. Obermeyer	Career Placement and Development Coordinator
Arlen W. Etling <sup>1</sup>	Professor and Coordinator of International Programs
Karen L. Francis <sup>1</sup>	Assistant Director, Visitors Center – East Campus
Laura A. Frey	College Relations Director
Paul C. Horton <sup>1</sup>	Alumni Development Director
Karen L. Jackson <sup>1</sup>	Transfer Credit Evaluation Specialist
Billie K. Lefholtz	Office Manager / Alumni Relations Director
Virginia L. Pierson <sup>1</sup>	Office Assistant
Melissa J. Sailors	Receptionist / Secretary to Associate Dean
Susan K. Voss	Student Development and Events Director
Carol J. Wusk	Secretary to the Dean / Curriculum Committee Facilitator

<sup>1</sup>Part-time Appointment

*Academic Unit Administrators*

June 1, 2011

Agricultural Economics	Larry W. Van Tassell
Agricultural Leadership, Education and Communication	Mark A. Balschweid
Agronomy and Horticulture	L. Mark Lagrimini
Animal Science	Larry L. Berger
Biochemistry	Paul N. Black
Biological Systems Engineering	Ronald E. Yoder
Center for Grassland Studies	Martin A. Massengale
Entomology	Gary J. Brewer
Food Science and Technology	Rolando A. Flores
Plant Pathology	James R. Steadman
School of Natural Resources	Donald A. Wilhite
School of Veterinary Medicine and Biomedical Sciences	David K. Hardin
Statistics	Steven D. Kachman



# *CASNR Standing Committees*

## FACULTY ADVISORY COUNCIL

The Faculty Advisory Council (FAC) met the second Monday of each month this past academic year. In addition to discussing and providing input to the CASNR Dean, each meeting centered on current issues facing the College and its students/faculty.

The year began with a Planning and Transition Meeting held on August 17, 2010 to prepare for the academic year. Ron Hanson, 2009-2010 Chair of the FAC, led the group in discussion. Kathy Hanford became Chair for 2010-2011 and Steve Jones Vice-Chair.

Highlights from the 2010-2011 academic year:

- One of the priorities of the year was distance education. Guests throughout the year who spoke to the Council were Billie Strand from the Office of Extended Education and Outreach, and Kristin Grosskopf from Online Worldwide.
- The CASNR Bylaws were revised and approved by faculty.
- The residency requirements for correspondence and online courses were revised to state, “Students must complete at least 30 of the total hours for their degree using UNL credits.”
- Funding was provided by the Dean’s Office to have a graduate student work on a quantitative and qualitative summary of the “Image Survey” completed last year.

Monthly meeting agendas also included reports from the CASNR Dean’s Office and the Enrollment Management Update Committee.

Kathy Hanford, Chair  
Carol J. Wusk, Secretary

## Members of the Faculty Advisory Council for 2010-2011

**Ron Hanson**, Agricultural Economics  
**Jay Barbuto**, Agricultural Leadership, Education  
and Communication  
**Dave Lambe**, Agronomy and Horticulture  
**Steve Jones**, Animal Science, Vice Chair  
**Jaekwon Lee**, Biochemistry  
**Rick Stowell**, Biological Systems Engineering

**Dave Carter**, Entomology  
**John Rupnow**, Food Science and Technology  
**Tom Powers**, Plant Pathology  
**Trish Freeman**, School of Natural Resources  
**Rod Moxley**, School of Veterinary Medicine  
and Biomedical Sciences  
**Kathy Hanford**, Statistics, Chair

## CASNR STUDENT ADVISING IMPROVEMENT COMMITTEE

This committee was responsible for planning and promoting the annual Faculty Advising Awards Luncheon. The luncheon was held October 13, 2010, in the Nebraska East Union. The keynote speaker was Bill Watts, Assistant Dean for Advising in the UNL College of Arts and Sciences (CAS). He supervises the CAS Advising Center and coordinates training of chief advisers in each CAS department.

Steve Jones, Professor in the Department of Animal Science, was the recipient of the 2010 Lawrence Crowe Outstanding Undergraduate Adviser Award.

### Members of the CASNR Student Advising Improvement Committee for 2010-2011

**Darrell Mark**, Department of Agricultural Economics  
(2009 Crowe Award winner)

**Ron Case**, Emeritus faculty member from the School of Natural Resources

**Dann Husmann**, Department of Agricultural Leadership, Education and Communication  
and CASNR Associate Dean

## CASNR TEACHING AND LEARNING IMPROVEMENT COUNCIL

The Teaching and Learning Improvement Council (TLIC) hosted **three workshops on “Moving Toward Systems Thinking.”** The CASNR 2011 Winter Interim Teaching and Learning Workshop, held January 7, focused on an introduction to systems-thinking, faculty perspectives on systems-thinking, and breakout sessions on how UNL faculty are using a systems-thinking approach in the classroom. To continue the conversation, two focused workshops were held on April 5 and April 28, 2011. The focused workshops highlighted the theoretical basis and practical experience of introducing systems-thinking in the classroom. The TLIC also hosted a November 17 seminar on “A primer for ACE Instructors and Unit ACE Coordinators”, a December 1 seminar on “Active Learning in the Classroom”, and joined with the Advance Project on January 13 for “Conversation on Teaching and Learning” which was attended by faculty from across the University. The TLIC has selected Lisa Karr-Lilienthal from Animal Science as chair of the council for the 2011-2012 year.

### Members of the 2010-2011 Teaching and Learning Improvement Council

**Kim Todd**, Agronomy and Horticulture  
**Don Lee**, Agronomy and Horticulture  
**Lisa Karr-Lilienthal**, Animal Science  
**Cheryl Bailey**, Biochemistry, Chair  
**Curt Weller**, Biological Systems Engineering

**Vicki Schlegel**, Food Science and Technology  
**Gary Yuen**, Plant Pathology  
**Mark Burbach**, School of Natural Resources  
**Kathy Hanford**, Statistics  
**John Markwell**, CASNR, Ex-officio



East Campus Visitor's Center

## SCHOLARSHIP AND GRADUATION WITH DISTINCTION COMMITTEE

The Scholarship and Graduation with Distinction Committee is responsible for recommending criteria for graduation with distinction, high distinction or highest distinction, as well as recommending to the faculty, prior to December, May and August graduations, the senior students worthy of these distinctions. The Scholarship and Graduation with Distinction Committee also advises the Dean on scholarship policies.

### Members of the CASNR Scholarship and Graduation with Distinction Committee for 2010-2011

**Susan Cuppett**, Food Science and Technology  
**Dann Husmann**, Agricultural Leadership, Education and Communication  
**Ron Hanson**, Agricultural Economics  
**Jack Schinstock**, Biological Systems Engineering

## CURRICULUM COMMITTEE

The Curriculum Committee has the authority and the responsibility to examine, study, or request the study of, and establish procedures and policies for any matters concerned with the undergraduate and graduate curriculum of the College, subject to review by the faculty.

### Members of the CASNR Curriculum Committee for 2010-2011

**David Aiken**, Agricultural Economics  
**Gina Matkin**, Agricultural Leadership, Education and Communication  
**Martha Mamo**, Agronomy and Horticulture  
**Phil Miller**, Animal Science  
**Cheryl Bailey**, Biochemistry  
**Jack Schinstock**, Biological Systems Engineering, Chair  
**Steve Danielson**, Entomology, Vice Chair  
**Mike Zeece**, Food Science and Technology  
**Gary Yuen**, Plant Pathology

**Mark Burbach**, School of Natural Resources  
**Clayton Kelling**, School of Veterinary Medicine and Biomedical Sciences  
**John Markwell**, CASNR Dean's Office Representative  
**Jessica Edgar**, Student Representative  
**Brett Rudolph**, Student Representative  
**Lloyd Bell**, University Curriculum Committee Representative  
**Ed Harvey**, Graduate Council Representative  
**Elizabeth Jones**, Graduate Council Representative



Pork Producers Competition

## *Departmental News and Events*

In April, each department was mailed a questionnaire to collect information for the 2010-2011 Annual Report. The dates for reporting were August 1, 2010 to July 31, 2011. The information provided by the units for the report is the basis for much of the self-reported data used in the Unit Planning Session. The eARFA reporting environment was used to obtain teaching awards, teaching grants and teaching publications for a unit. The following information is not available in eARFA and was requested:

1. **List students who have been recognized by your department for outstanding achievements.** (List students' names by first name, middle initial, last name.) [Number of nationally-competitive awards won by undergraduate and graduate students.]
2. **List scholarships given by your department (not through the Dean's Office).** (List students' names by first name, middle initial, last name.)
3. List new teaching faculty hired by your department in the last year (August 1, 2010 to July 31, 2011). (List faculty by first name, middle initial, last name.)
4. List teaching faculty who have retired in the last year (August 1, 2010 to July 31, 2011). (List faculty by first name, middle initial, last name.)
5. List faculty who have added a teaching appointment in the last year (August 1, 2010 to July 31, 2011). (List faculty by first name, middle initial, last name.)
6. List deceased faculty in the last year (August 1, 2010 to June 2011). (List faculty by first name, middle initial, last name.)
7. Other. List any additional information that has not been requested which identifies significant **accomplishments in the unit's academic mission.**

The following is a summary of the information submitted. It does include promotions awarded July 1, 2010. Research recognition for faculty and graduate students is listed in the Agricultural Research Division Annual Report. Please contact Agricultural Research Division for a copy.



Bryce Vaughn, Madeline Eversoll, Dillon Jones

# Agricultural Economics

## Department Head

Larry VanTassell

## STUDENT RECOGNITIONS

### Undergraduate Students

**Ryan Anderson**, Superior Scholar Senior Award, Outstanding Junior, Department Scholars and Leaders Banquet

**Evan Bartak**, Outstanding Junior, Department Scholars and Leaders Banquet

**Blake Becker**, Superior Scholar Junior Award, Department Scholars and Leaders Banquet

**Jennifer Dannehl**, Outstanding Junior, Department Scholars and Leaders Banquet

**Karl Dietrich**, Superior Scholar Junior Award, Department Scholars and Leaders Banquet

**Aaron Gutz**, Western Agricultural Economics Association Senior Award, Department Scholars and Leaders Banquet

**Katrina Hackel**, Outstanding Agribusiness Senior Award, Department Scholars and Leaders Banquet

**Katrina Hackel**, Superior Scholar Senior Award, Department Scholars and Leaders Banquet

**Holly Hartmann**, Superior Scholar Junior Award, Department Scholars and Leaders Banquet

**Chase Holoubek**, Superior Scholar Junior Award, Department Scholars and Leaders Banquet

**Shawn Hutsell**, Department Outstanding Senior Award, Department Scholars and Leaders Banquet

**Craig Teton**, Superior Scholar Junior Award, Department Scholars and Leaders Banquet

**Justin Nolte**, Wall Street Journal Senior Award, Department Scholars and Leaders Banquet

**Samantha Overturf**, Outstanding Junior, Department Scholars and Leaders Banquet

**Tyler Rosener**, Superior Scholar Senior Award, Outstanding Junior, Department Scholars and Leaders Banquet

**Samuel Stucky**, Outstanding Junior, Department Scholars and Leaders Banquet

**Lance Atwater**, Department of Agricultural Economics Student Ambassador

**Alissa Doerr**, Department of Agricultural Economics Student Ambassador

**Holly Hartmann**, Department of Agricultural Economics Student Ambassador

**Ty Schurr**, Department of Agricultural Economics Student Ambassador

**Samantha Krusemark**, Department of Agricultural Economics Student Ambassador

### Undergraduate Student Research

**Ryan Anderson** (First Year UCARE Student) under the advisement of Dr. Wes Peterson – *A Community Resource Inventory for Valaichchenai, Sri Lanka*

**Carlisa Bayne** (Second Year UCARE Student) under the advisement of Dr. Brad Lubben – *Alternatives for Young Farmers and Rural Communities*

**Katie Clear** (First Year UCARE Student) under the advisement of Dr. Bruce Johnson – *Fostering Environmentally Sustainable Economic Development in Lincoln, Nebraska*

**Russell Headlee** (Second Year UCARE Student) under the advisement of Dr. Karina Schoengold – *The Impact of Federal Disaster Payments on the Adoption of Agricultural Conservation Practices*

## SCHOLARSHIPS AWARDED

**Emily Atherton**, Neal and Leone Spencer Harlan Freshman

**Lance Atwater**, CoBank

**Luke Beckman**, Farm Credit Services of America, Neal Harlan Scholarship for Scoular Company, Nebraska Chapter of the American Society of Farm Managers and Rural Appraisers

**Ashley Blum**, Nebraska Bankers Association Junior

**Brock Christensen**, Nebraska Bankers Association Freshman

**Kallie Craig**, Archer Daniels Midland

**Matt Cunningham**, Nebraska Bankers Association Junior

**Jason Curtis**, Nebraska Bankers Association Senior

**Mollie Duba**, Nebraska Bankers Association Senior, Nebraska Chapter of the American Society of Farm Managers and Rural Appraisers

**Brooke Fullner**, Neal and Leone Spencer Harlan Freshman, Nebraska Bankers Association Freshman

**Jana Cool**, Nebraska Bankers Association Sophomore

**Brandon Essink**, Nebraska Bankers Association Sophomore

**Jake Fink**, Leone Spencer Harlan Freshman Department, Nebraska Bankers Association Freshman

**Tyler Fuchtman**, Nebraska Bankers Association Senior

**Nicholas Grams**, Archer Daniels Midland

**Aaron Gutz**, Ag Processing, Inc., Nebraska Bankers Association Senior

**Katrina Hackel**, Nebraska Cooperative Council

**Skyler Herman**, Nebraska Bankers Association Junior

**Chase Holoubek**, CoBank

**Katie Holoubek**, Lee and Mary Ann Liggett Banking

**Shawn Hutsell**, Nebraska Cooperative Council

**Holly Hartmann**, Ag Processing, Inc.

**Regina Janousek**, Nebraska Bankers Association Junior

**Ross Jensen**, Nebraska Bankers Association Sophomore

**Amanda Keyes**, Lee and Mary Ann Liggett Banking, Leone Spencer Harlan Freshman Agribusiness

**Drew Kime**, Nebraska Bankers Association Sophomore

**Ashley King**, Nebraska Bankers Association Senior

**Tyler Klein**, Archer Daniels Midland

**Jordyn Lechtenberg**, Nebraska Bankers Association Freshman, Nebraska Bankers Association Freshman, Nebraska Cooperative Council

**Eva Liakos**, Nebraska Bankers Association Junior

**Kelli Luebbert**, Leone Spencer Harlan Freshman Department

**Kelli Luebbert**, Nebraska Bankers Association Freshman

**Melissa Matulka**, Nebraska Bankers Association Sophomore

**Matraca Meyer**, Nebraska Bankers Association Sophomore

**Eric Miller**, Nebraska Bankers Association Freshman

**Ashley Moravec**, Leone Spencer Harlan Freshman Department, Nebraska Bankers Association Freshman

**Brandon Lesoing**, Nebraska Bankers Association Senior

**Justin Nolte**, Farm Credit Services of America, Howard Beermann, Nebraska Chapter of the American Society of Farm Managers and Rural Appraisers

**Johanna Nutt**, Nebraska Farm Bureau

**Dakota Olson**, Neal E. Harlan Freshman Agribusiness, Nebraska Bankers Association Freshman  
**Samantha Overturf**, Ag Processing, Inc. , Archer Daniels Midland  
**Matt Perlinger**, Leone Spencer Harlan Freshman Ag Law and Public Policy  
**Cara Peters**, Nebraska Bankers Association Sophomore  
**Will Rahjes**, Nebraska Bankers Association Freshman  
**Kasey Rathke**, Archer Daniels Midland  
**Kim Rentschler**, Nebraska Bankers Association Junior  
**Brett Rudolph**, Nebraska Bankers Association Senior  
**Garrett Schlake**, Nebraska Bankers Association Sophomore  
**Ty Schurr**, Nebraska Bankers Association Sophomore  
**Mitch Schweers**, Lee and Mary Ann Liggett Banking, Leone Spencer Harlan Freshman Department  
**Garrett Schutz**, Leone Spencer Harlan Freshman Department  
**Collin Sorensen**, Nebraska Cooperative Council  
**Andrew Stech**, Neal and Leone Spencer Harlan Freshman  
**Ali Steur**, Nebraska Bankers Association Sophomore  
**Wade Thornburg**, Nebraska Bankers Association Senior  
**Wade Walters**, Leone Spencer Harlan Freshman Agribusiness, Nebraska Bankers Association Freshman  
**Lauren Wielage**, Nebraska Bankers Association Sophomore  
**Eric Woita**, Nebraska Bankers Association Freshman  
**Megan Wolfe**, Leone Spencer Harlan Freshman Department  
**Morgan Wrich**, Nebraska Bankers Association Sophomore  
**Justin Yoesel**, Ag Processing, Inc.

## GRADUATE STUDENTS

**Isaac Mortensen**, Outstanding M.S. Student  
**Doussou Traore**, Outstanding M.S. Student  
**Gibson Nene**, Outstanding Ph.D. Student  
**Ayako Ebata**, James B. Hassler Award for Outstanding Research

## Graduate Fellowships

**Rita Abdelnour**, Widaman Trust Distinguished Graduate Assistant Award  
**Trent Bohling**, Farmers National Company Fellowship  
**Jim Jansen**, Farmers National Company Fellowship  
**Marianna Khachatryan**, Milton E. Mohr Research Fellowship

## Larrick Graduate Travel Fund Awards

**Rita Abdelnour**  
**Aziza Kibonge**  
**Dereje Megeressa**  
**Vahid Omidvar**  
**Federico Trendade**

## Presentations at UNL Graduate Student Poster Session, April 12-14

**Diego Alvarez**, The Shadow Price of CO<sub>2</sub> for Nebraska Electricity Plants

**Tshepelayi Kabata**, The U.S. Agriculture Greenhouse Gas Emission and Environmental Performance

**Kepifri Lakoh**, An Analysis of the Effect of Soil Organic Matter on Agricultural Productivity in Nebraska —

Making the Case for Reduced Irrigation and Carbon Sequestration

**Federico Trindade**, Climate Impact on Agricultural Efficiency

**Kassu Wamisho**, Environmental and Cost Efficiency of Corn Ethanol Plants

## Agricultural Economics Graduate Student Association

**Marianna Khachatryan**, President

**Tshepelayi Kabata**, Vice President

**Yu Liu**, Treasurer



CASNR Career Fair 2010



# Agricultural Leadership, Education and Communication

## Department Head

Mark Balschweid

## STUDENT RECOGNITIONS

### Undergraduate Students

**Jen Birdsall**, NHRI alum, awarded a Fulbright scholarship

**Robert Branting**, Vice Chancellor for Student Affairs internship/serviceship scholarship for this year (2011) Senior, HRTM, Minuteman Missile National Historic Site, Cactus Flat, South Dakota

**Laura Rubeck**, Vice Chancellor for Student Affairs internship/serviceship scholarship for this year (2011) Senior, HRTM, Nature Conservancy, Valentine, Nebraska

**Stephanie Smolek**, (Second UCARE Student) under the advisement of Dr. Jason Ellis –“*A Content Analysis of the Equine Magazine Saddle Up Nebraska.*” Stephanie Smolek earned fourth place in the Agricultural Communicators of Tomorrow National Critique and Contest – Photography Division, Animals Category

**Nora Spath**, received a scholarship to the Future Leaders Forum of the Association for International Agriculture and Rural Development Conference in Taiwan. One of 12 students selected, the only undergraduate from 69 worldwide applicants

### Graduate Students

**Susan Burton**, a graduate student advised by Dr. Gina Matkin, has won a prestigious Ping Fellowship. This \$20,000 doctoral fellowship provides support for doctoral research focused on U.S. undergraduate study abroad. It is funded through an endowment named after Dr. Charles Ping, a gifted teacher and scholar, a tireless advocate for the internationalization of U.S. higher education, President Emeritus of Ohio University, and a long-time former Chairman of the Council for the International Exchange of Educator's Board of Directors.

**Kevin Flores**, (article accepted for publication) (in press). *Take Your Own Path: Minority Leaders Encountering and Overcoming Barriers in Cultural Community Centers.* Journal of Cultural Diversity.

**Kem Gambrell** (publication) (2010) *The Impact of Preparing Faculty in the Effective Use of Student Teams.* College Student Journal, 44(3).

**Heath Harding** (2010) *The Impact of Preparing Faculty in the Effective Use of Student Teams.* College Student Journal, 44(3).

**Rose Leavitt** (2011) *Jenny Jan's Dilemma: Applying the Principles of Resource Dependence Theory to Vendor Selection Negotiations.* Organization Management Journal, 8, 31-40. Doi:10.1057/omj.2011.7

**Michelle Millard** (2011) *Jenny Jan's Dilemma: Applying the Principles of Resource Dependence Theory to Vendor Selection Negotiations.* Organization Management Journal, 8, 31-40. Doi:10.1057/omj.2011.7

**Chandra Nelapatla** (manuscript accepted) (2010) *Hybrid All-Optical Networks: Routing and Wavelength Assignment*, in 4<sup>th</sup> IEEE International Symposium on Advanced Networks and Telecommunication Systems (ANTS 2010), pp.1-3, Mumbai, India, December 16-18, 2010.

- Robbe Peetz** (2011) *Jenny Jan's Dilemma: Applying the Principles of Resource Dependence Theory to Vendor Selection Negotiations*. Organization Management Journal, 8, 31-40. Doi:10.1057/omj.2011.7.
- Courtney Quinn** (2010) Agricultural Research Division Shear-Miles Fellowship, *A Test of Personal Characteristics that Influence Farmer's Conservation Practices*. Great Plains Research 20(2): 193-204.
- Pam Schwalb** (published article) (2011) *Jenny Jan's Dilemma: Applying the Principles of Resource Dependence Theory to Vendor Selection Negotiations*. Organization Management Journal, 8, 31-40. Doi:10.1057/omj.2011.7.
- Travis Searle** (publication) (2011) *Servant Leadership, Hope, and Organizational Virtuousness: A Framework Exploring the Positive Micro and Macro Behaviors and its Performance Impact*. Journal of Leadership and Organizational Studies, 18.
- Jeremy Steele** Lester F. Larsen Tractor Test and Power Museum as a 2010 Hidden Treasure. Museum Staff Member, and editor of the Museums' Nuts and Bolts publication.
- Ken Weaver** received \$500 for travel in May/June 2011 to continue his dissertation research in Eugene, Oregon.

### SCHOLARSHIPS AWARDED

- Samone Behrendt**, Don Ringler Scholarship  
**Amanda Bergstrom**, Don Ringler Scholarship  
**Amareese Bettin**, KRVN Scholarship-Jay Person  
**Kristi Block**, Nebraska Farmer Scholarship  
**Matthew Dolch**, Agriculture Education – Senior Scholarship  
**Ellen Hoffschneider**, Don Ringler Scholarship  
**Laura Joy**, Land O Lakes District 16 Scholarship  
**Megan Kneifl**, Al Sick, Jr. Scholarship  
**Abby Schipporeit**, Dwain Trendle Scholarship  
**Stephanie Smolek**, Don Ringler Scholarship  
**Mallory Wittstruck**, KRVN Scholarship-Ira Beachler

### DEPARTMENT ACCOMPLISHMENTS

- Lloyd Bell** nominated for Superior Academic Advising, CASNR Week 2011.
- Neal Delfeld**, Educational Media Designer (published article) (2010) titled, “*Creating Blender icons for Adobe Flash.*” Sept. 23, 2010, Blenderart Magazine.
- Jason Ellis** nominated for Superior Academic Advising, CASNR Week 2011.
- Carolyn Johnsen** edited *Taking Science to the People: A Communication Primer for Scientists and Engineers*.
- Mike Kamm**, Educational Media electronic media specialist, and **Roger Terry**, Educational Media and ALEC professor, received a \$10,000 grant from the Nebraska Department of Agriculture to develop a promotional video on Bovine Spongiform Encephalopathy.

**Renee Lanik** and former Educational Media designer **Jeffrey Vaughn** were part of the Backyard Patio Experience team that received the NAE4-HA Natural Resource/Environmental Education-Team Award for producing an 11-day Backyard Patio Experience at the 2010 Nebraska State Fair. This event was both the Nebraska NAE4-HA Section Winner and the North Central Regional Winner.

**Gina Matkin** nominated for Outstanding Teaching Award, CASNR Week 2011. Recipient of the 2011 Holling Family Award for Teaching Excellence in Agriculture and Natural Resources.

**Jim Randall**, former Educational Media electronic media coordinator, and **Roger Terry**, EdMedia and ALEC professor, received \$175,000 in funding from the Nebraska Soybean Board to produce *Market Journal*

Educational Media editor **Linda Ulrich** and designer **Renee Lanik** were part of a team that received the National Association for Extension 4-H Agents Communicator Award for Educational Package – Team for the Design Decisions manual.

CASNR Class Acts, co-entered by Educational Media's **Cheryl Alberts** and **Judy Nelson**, took first place at the 2010 National Federation of Press Women convention in Chicago.



FFA Officers with Chancellor Harvey Perlman

# Department of Agronomy and Horticulture

Department Head

Mark Lagrimini

## STUDENT RECOGNITIONS

### Undergraduate Students

**Rachel Anderson**, Pi Alpha Xi Horticulture Honor Society

**Ryan Armbrust**, Pi Alpha Xi Horticulture Honor Society

**Ben Beckman** (First Year UCARE Student) under the advisement of Dr. Walter Schacht – *Improving Grass Establishment on Disturbed Sites Using Mycorrhizae*, 13<sup>th</sup> Place out of 186 in the Undergraduate Range Management Exam at the Society of Range Management annual meetings in Billings, Montana

**Kieu Han Do** (First Year UCARE Student) under the advisement of Dr. Ellen Paparozzi – *Winter Production of Strawberries in Nebraska*, Pi Alpha Xi Horticulture Honor Society

**Jenny Freed**, Pi Alpha Xi Horticulture Honor Society

**Chelsey Fullerton**, 50<sup>th</sup> Place out of 186 in the Undergraduate Range Management Exam at the Society of Range Management annual meeting in Billings, Montana

**Michael Henrichs** (Second Year UCARE Student) under the advisement of Dr. Richard Sutton – *Green Roof Research*

**Laura Hock** (First Year UCARE Student) under the advisement of Dr. Brian Waters – *Mineral Nutrient Homeostasis in Arabidopsis thaliana* – Supported by the Office of Research and Economic Development

**Ivy Hoppes**, Pi Alpha Xi Horticulture Honor Society

**Colby Johnson**, Pi Alpha Xi Horticulture Honor Society

**Mikail Kraft** (First Year UCARE Student) under the advisement of Dr. Paul Read – *University of Nebraska Viticulture Program*

**Elizabeth T. Neal**, Pi Alpha Xi Horticulture Honor Society

**Aubrey Raglin**, Pi Alpha Xi Horticulture Honor Society

**Alexandar Renaud** (First Year UCARE Student) under the advisement of Dr. David Holding – *Identification and Characterization of Genes Involved in Maize Endosperm Maturation*

**Christine Ritta**, member of the UNL Soil Judging Team, placed 17 out of 21 at the National Soils Competition in Oregon

**Benjamin Schiltz** (First Year UCARE Student) under the advisement of Dr. Walter Schacht – *Disturbance History and Plant Community Diversity of Degraded Tallgrass Prairie*

**Derek Schmidt** (First Year UCARE Student) under the advisement of Dr. Jeffrey Mower – *Mechanism of Intron Loss from Plant Mitochondria* – Supported by the Office of Research and Economic Development

**Laura Stevens**, member of the UNL Soil Judging Team placed 17 out of 21 at the National Soils Competition in Oregon

**Lisa Zilli** (First Year UCARE Student) under the advisement of Dr. James Stubbendieck – *A Study of Seed Production in the Rainwater Basin in South Central Nebraska*

## Graduate Students

**Aaron Anderson**, William J. Curtis Endowed Fellowship, 1<sup>st</sup> place in the Graduate Student Poster Competition at the Society of Range Management Annual Meeting in Billings, Montana  
**Javier Crespo**, placed 2<sup>nd</sup> in a poster competition at the North Central Weed Science Society Annual Meeting in December 2010, 1<sup>st</sup> Place in the Printed Photo Contest in the 51<sup>st</sup> WSSA Meeting in Portland, Oregon  
**Roberto De la Rosa Santamaria**, Henry M. Beachell Fellowship  
**Scott Dworak**, Milton Mohr Fellowship, CASNR Dean's Office  
**David Glett**, William J. Curtis Endowed Fellowship  
**Joseph Jedlicka**, Henry M. Beachell Fellowship  
**Jordan Johnson**, W. R. Chapline Fellowship  
**Kyle Kocak**, United Soybean Fellowship  
**Tadele Kumssa**, Widaman Trust Distinguished Graduate Assistant Award  
**Tom O'Brien**, William J. Curtis Endowed Fellowship  
**Kayse Onweller**, Milton Mohr Fellowship-Biotechnology, Gerald O. Mott Meritorious Graduate Student Award in Crop Science  
**Christopher Proctor**, Hardin Distinguished Graduate Fellowship  
**Justin Van Wart**, Widaman Trust Distinguished Graduate Assistant Award  
**Casey Wagner**, John and Louise Skala Fellowship  
**Russell Ward**, Chancellor's Doctoral Fellowship  
**Ana Wingeyer**, Widaman Trust Distinguished Graduate Assistant Award, 1<sup>st</sup> Place in the Graduate Student Competition in the Soil Biology and Biochemistry Division (Soil Science Society of America) at the 2010 ASA-CSSA-SSSA annual meeting in Long Beach, CA

## SCHOLARSHIPS AWARDED

**Micah Agler**, John C. Swinbank Memorial Agronomy Scholarship  
**Aaron Andersen**, Fredrick D. Keim Memorial Scholarship, Wylie R. Ward Agronomy Scholarship  
**Rachel Andersen**, Clara S. Tillotson (Nee Staads) Memorial Scholarship  
**Aaron Anderson**, Wylie R. Ward Agronomy Scholarship  
**Marcus Baier**, Henry Beachell Academic Student Support Scholarship, David T. Lewis Scholarship  
**Ethann Barnes**, Dennis Thompson – Crop Improvement Scholarship, Donald and Blanch Hanway Student Leadership Scholarship in Agronomy  
**Ross Barr**, Dale and Marian Brainard Smith Scholarship, Henry Beachell Academic Student Support Scholarship  
**Brent Bartak**, Henry Beachell Academic Student Support Scholarship, Ken Good Scholarship  
**Ben Beckman**, Charles and Alma Marshall Educational Leadership Scholarship, Girardin Family Student Support Scholarship  
**Joshua Beckman**, Ken Good Scholarship, NICCA Leonard A. Johnsen Memorial Scholarship  
**Luke Beckman**, Henry Beachell Academic Student Support Scholarship, Ralph A. Elliott Memorial Scholarship  
**Sarah Blecha**, Clara S. Tillotson (Nee Staads) Memorial Scholarship  
**Elias Bloom**, Roger D. Uhlinger Memorial Scholarship, Dr. and Mrs. C. C. Wiggans Memorial Scholarship, Henry Beachell Academic Student Support Scholarship  
**Robert Butler**, Nebraska Turfgrass Foundation Scholarship  
**Broderick Enderle**, Nebraska Turfgrass Foundation Scholarship, Robert, David, and James Fleming Scholarship

**Grace Farley**, Clara S. Tillotson (Nee Staads) Memorial Scholarship, Federated Garden Clubs of Nebraska Scholarship, Henry Beachell Academic Student Support Scholarship

**Rachel Fifthian**, Henry Beachell Academic Student Support Scholarship, Robinson Family Scholarship

**Jenny Freed**, Clara S. Tillotson (Nee Staads) Memorial Scholarship, Maria Basso Philips Horticulture Scholarship

**Zachary Glaubius**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Steven Heermann**, Henry J. Kroese Production Scholarship in Agronomy, Pioneer HiBred International Inc. Student Excellence Scholarship

**Ivy Hoppes**, Clara S. Tillotson (Nee Staads) Memorial Scholarship, Karen Winship – Lincoln Garden Club Scholarship

**Colby Johnson**, Clara S. Tillotson (Nee Staads) Memorial Scholarship, Keith Weidler Memorial Scholarship

**Samantha Johnson**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Lucas Kasson**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Sidney Kment**, Henry Beachell Academic Student Support Scholarship

**Alex Labenz**, Ken Good Scholarship, Orville A. Vogel Agronomy

**Amanda Leafgren**, Henry Beachell Academic Student Support Scholarship, Robinson Family Scholarship

**Eric Lund**, Elton Lux Memorial – Lincoln Garden Club Scholarship, John Evasco and Ruth Willsie Evasco Memorial Student Support Scholarship, Blanchard Horticulture Excellence Scholarship

**Luke Maddox**, Clara S. Tillotson (Nee Staads) Memorial Scholarship, Stock Seed Farms Horticulture Scholarship

**Blythe McAfee**, F. D. Keim Memorial Scholarship, Professor J. C. Russel Memorial Scholarship, Martin Massengale Outstanding Senior Award in Agronomy and Horticulture

**Patrick McGinn**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Darrell Michael**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Colin Nogowski**, Robinson Family Scholarship

**Ryan Overleese**, Pioneer HiBred International Inc. Student Excellence Scholarship

**Brant Peters**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Michael Radermacher**, Henry Beachell Academic Student Support Scholarship

**Aubrey Raglin**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Alexandar Renaud**, Robinson Family Scholarship

**Benjamin Schiltz**, Stock Seed Farms – Dr. Laurence C. Newell Scholarship

**Sam Scott**, Elton Lux Memorial – Lincoln Garden Club Scholarship, Robert W., David W., and James R. Fleming Scholarship

**Courtney Spilker**, Robinson Family Scholarship, David T. Lewis Scholarship

**Laura Stevens**, Dr. Robert A. Olson Memorial Scholarship, Fredrick D. Keim Memorial Scholarship

**Jake Tolliver**, UNL Northern Nut Tree Research Scholarship

**Benjamin Trampe**, Ken Good Scholarship

**Molly Traush**, Wayne C. Whitney Memorial Scholarship in Horticulture, Retail Florist Scholarship

**Brant Wichman**, Clara S. Tillotson (Nee Staads) Memorial Scholarship

**Michael Winz**, LaMoine and Margaret Brownlee Excellence Scholarship, Orville A. Vogel Agronomy

**Lucas Wood**, Nebraska Turfgrass Foundation Scholarship, Kenneth L. Miller Scholarship

**Jared Yoesel**, Keith and Alvina Strough Memorial Scholarship

# Department of Animal Science

Department Head

Larry Berger

## STUDENT RECOGNITIONS

*Students recognized by Animal Science for outstanding achievements (include awards and recognitions, UCARE projects, ARD Honors Undergraduate Research Projects, Honors Theses, Undergraduate Research, Judging Teams, Quiz Bowl, Student Organization Competitions, etc.).*

### Undergraduate Students

**Zachary Adam**, American Society of Animal Science Academic Award, Nebraska Cattlemen Foundation Robert F. Lute II Memorial Scholarship

**Emily Arkfeld**, Mike Cull Block and Bridle Judging and Activities Award, National Meat Association Scholarship, National FFA Star in AgriScience Award, National Pork Checkoff Pioneer Hi-Bred and PIC Scholarship

**Zachary Badura**, I. L. Hathaway Top Senior Award, American Society of Animal Science Academic Award

**Meaghan Bartels**, American Society of Animal Science Academic Award

**Spencer Bolte** (First Year UCARE Student) under the advisement of Dr. Chris Calkins – *Role of Antioxidants on Beef Color and Tenderness in High and Low Oxygen Packages*

**Amanda Brandt** (First Year UCARE Student) under the advisement of Dr. Jennifer Wood – *Effect of Obesity on Male Reproductive Tract Morphology*

**Meredith Bremer** (First Year UCARE Student) under the advisement of Dr. Andrea Cupp – *The Effects of Neuropilin-1 Conditional Mouse Knockouts in Male and Female Reproduction*

**Meredieth Bremer**, American Society of Animal Science Academic Award

**Emily Burbach** (First Year UCARE Student) under the advisement of Dr. Lisa Karr-Lilienthal – *Effects of Diet on the Health Status of Companion Animals*

**Whitney Burger** (First Year UCARE Student) under the advisement of Dr. Thomas Burkey – *Effects of Feeding High Fiber Diets on Diversity of Fecal Microbiota in Developing Gilt*

**Jessica Clowser**, Don Geweke Award

**Kyle Clymer**, Block and Bridle Club Senior Workhorse Award, Block and Bridle Club Parr Young Outstanding Senior Scholarship

**Brizett Cole**, American Society of Animal Science Academic Award

**Robin Easterly** (Second Year UCARE Student) under the advisement of Dr. Rodger Johnson – *Mapping Genes Associated with Sow Reproductive Longevity*

**Amanda Elwess**, Block and Bridle Club Outstanding Junior Activities Award

**Jessica Frank**, Nebraska Pork Producers Association Pork Industry Mentor

**Evan Ibach**, Engler Agribusiness Entrepreneurship Scholarship, National FFA Ag Proficiency Award in Beef Production-Placement

**Cayla Iske**, American Society of Animal Science Academic Award

**Jeremiah Johnson**, American Society of Animal Science Academic Award

**Grant Jones**, Block and Bridle Club Outstanding Initiate Award

**Hali Jorgensen**, Frank E. Card Horse Judging Team Award

**MaryAlice Karel**, American Society of Animal Science Academic Award  
**Justina Kassik**, American Society of Animal Science Academic Award  
**Ty Keller**, CASNR Alumni Association Scholarship  
**Abby Kelly** (First Year UCARE Student) under the advisement of Dr. Daniel Ciobanu – *Gene Expression Profile of Disease Susceptibility in Swine*  
**Leah Keralis**, American Society of Animal Science Academic Award  
**Tessa Klein**, Nebraska Pork Producers Association Pork Industry Mentor  
**Melissa Konecky**, Nebraska Pork Producers Association Pork Industry Mentor  
**Katherine Kurth**, American Society of Animal Science Academic Award  
**Bailey Lammers** (First Year UCARE Student) under the advisement of Dr. Andrea Cupp – *Altered Gene Expression in Ovarian Tissue of Females with Low Fertility Suggests that Ovarian Environment and Increased Androstenedione Affect Pregnancy Success*  
**Tacy Langemeier**, Nebraska Cattlemen Vance Uden Memorial Scholarship  
**Jessica Mascarello**, American Society of Animal Science Academic Award  
**Melissa Matulka**, American Society of Animal Science Academic Award, Animal Science Ambassador, Nebraska Cattlemen Frank and Shirley Sibert Scholarship  
**McKenzie McAuliffe**, National Pork Checkoff Pioneer Hi-Bred and PIC Scholarship  
**Melisa McDonald**, American Society of Animal Science Academic Award  
**Kenneth McFarland**, American Society of Animal Science Academic Award  
**Caleb McKeever**, CASNR Alumni Association Scholarship  
**Amanda Miller** (First Year UCARE Student) under the advisement of Dr. Jennifer Wood – *Effect of Obesity on Granulosa Cell Function and Oocyte Quality*  
**Eric Miller**, Nebraska Pork Producers Association Pork Industry Mentor  
**Christa Ostdiek**, Nebraska Pork Producers Association Pork Industry Mentor  
**Lauren Perry**, Top Junior Award, American Society of Animal Science Academic Award  
**Landon Peterson**, American Society of Animal Science Academic Award, Gamma Sigma Delta Member Inductee  
**Sarah Peterson**, Animal Science Ambassador  
**Taryn Pieper**, Sullivan Supply Inc. Scholarship  
**Joelle Pillen**, Nebraska Cattlemen Retail Value Steer Challenge Scholarship  
**Crystal Pribyl**, Gamma Sigma Delta Member Inductee  
**Maxwell Rasmussen**, Block and Bridle Club Outstanding Sophomore Activities Award  
**Catheryn Redmon**, Member of the UNL Women's Basketball Team  
**Anne Rolfson**, American Society of Animal Science Academic Award (Second Year UCARE Student) under the advisement of Dr. You Zhou – *Effects of Stress and Aging on Reproduction of SL and SH Mice*  
**Danielle Saathoff**, American Society of Animal Science Academic Award  
**Sara Schonewill** (First Year UCARE Student) under the advisement of Dr. Jennifer Wood – *Effects of High Fat Diet Intake on Granulosa Cell Gene Expression in C57 B6 Mice*  
**Stephanie Smolek**, American Society of Animal Science Academic Award  
**Matthew Snyder** (First Year UCARE Student) under the advisement of Dr. Brett White – *Analysis of the GnRH Receptor II Gene Promoter in Transgenic Mice*  
**Peter Sojka** (First Year UCARE Student) under the advisement of Dr. Merlyn Nielsen – *Measurement of Locomotor Activity in Selection Lines of Mus musculus with Widely Varying Maintenance Energy Requirements*, American Society of Animal Science Academic Award  
**Brandon Sorensen**, Animal Science Ambassador



**McKenzie Steger** (First Year UCARE Student) under the advisement of Dr. Greg Somerville – *Development of Diagnostic Test for Bovine Mastitis*

**Chad Storm**, Don Geweke Award

**Kelby Sudbeck**, Nebraska Cattlemen Retail Value Steer Challenge Scholarship

**Sarah Tangeman**, American Society of Animal Science Academic Award; (First Year UCARE Student) under the advisement of Dr. Thomas Burkey – *Immunoglobulin Transport and Expression of Neonatal Fc Receptor Mrna in Porcine Jejunal Epithelial Cells Treated with Digested Milk*

**Alyssa Tollion** (First Year UCARE Student) under the advisement of Dr. Bryan Reiling – *Perceptions of Rural and Non-rural Youth Regarding Agriculture and Agricultural Careers*

**Alma Wellensiek**, American Society of Animal Science Academic Award

**Bradley Wetovick**, American Society of Animal Science Academic Award

**Lynsey Whitacre**, American Society of Animal Science Academic Award, Frank E. Card Equestrian Team Award; (ARD Honors Undergraduate Research Project) under the advisement of Dr. Matthew Spangler and Dr. Merlyn Nielsen – *Efficacy of Newborn Bovine DNA Samples Taken Via Nasal Swabs*; (First Year UCARE Student) under the advisement of Dr. Matthew Spangler – *Population Structure of the North American Simmental Breed*

**Mollie Wilken**, Nebraska Cattlemen Bill Heller Memorial Scholarship, CASNR Alumni Association Scholarship

**Molly Wolfe**, American Society of Animal Science Academic Award, Animal Science Ambassador

**Debra Wray**, Outstanding Sophomore Award, American Society of Animal Science Academic Award

**Amanda Young**, American Society of Animal Science Academic Award

**Austin Zimmerman**, Eric Peterson Meats Judging Team Memorial Award

### Undergraduate Student Teams

**2011 Academic Quadrathlon Overall Champion Team:** Emily Arkfeld, Eric Post, Lisa Watermeier, Jared Williams

**2011 Academic Quadrathlon 1<sup>st</sup> Place Quiz Bowl Team:** Cashley Ahlberg, Jessica Clowser, Tacy Langemeier, Dana Newtonson

**2011 Academic Quadrathlon 1<sup>st</sup> Place Written Exam Team:** Zach Adam, Maria Cammack, Erin Kascht, Tyler Pieper

**2010 Horse Judging Team:** Aleah German, Kelsey Horner, Hali Jorgensen, Bailey Kobs, Mindy Leach, Brooke Preston

**2011 Horse Judging Team:** Cashley Ahlberg, Kristen Burgett, Brandon Koch, Andrew Uden, Amanda Young

**2010 Livestock Judging Team:** Emily Arkfeld, Jessica Cornelius, Dex Driskell, Cody Dvorak, Tacy Langemeier, Sam Munderloh, Tyson Narjes, Lisa Watermeier, Jared Williams

**2011 Livestock Judging Team:** Cashley Ahlberg, Jessica Clowser, Rebecca Engler, Nick Hansen, Cody Kester, Brandon Koch, Brodie Mackey, Andrew Uden, Austin Zimmerman

**2010-11 Meat Animal Evaluation Team:** Zachary Adam, Emily Arkfeld, Jack Pudenz, Chad Storm, Jared Williams

**2011 Meats Judging Team:** Rebecca Engler, Brandon Koch, Michael Olsen, Austin Zimmerman

### Graduate Students

**Jose Barron Lopez**, Gamma Sigma Delta Member Inductee, Ned S. and Esther B. Raun International Graduate Fellowship

**Teresa Bohnert**, William G. Whitmore Memorial Student Travel Award, Gamma Sigma Delta Member Inductee

**Kumud Dhakal**, Gamma Sigma Delta Member Inductee

**Dana Hahn**, Victor W. Henningsen Sr. Graduate Student Fellowship in Food Sciences, Mussehl Graduate Animal Science Scholarship

**Erin Hinkle**, Milton E. Mohr Fellowship–Biotechnology, Arthaud Travel Award

**Justine Hosch**, International Stockmen’s Educational Foundation Student Fellowship

**Brett Kreifels**, Parr Family Travel Award

**Ningxia Lu**, Gamma Sigma Delta Member Inductee

**Jeremy Martin**, Western Section of American Society of Animal Science Applied Animal Science Paper Competition Second Place Award

**Anna Pesta**, Milton E. Mohr Fellowship–IANR

**Stephanie Pruitt**, William G. Whitmore Travel Award, Arthaud Travel Award

**Hugo Ramirez Ramirez**, Milton E. Mohr Fellowship–IANR, International Stockmen’s Educational Foundation Student Fellowship

**Tim Sanderson**, Milton E. Mohr Fellowship–Biotechnology

**Kevin Sargent**, Gamma Sigma Delta Member Inductee, William G. Whitmore Travel Award, Arthaud Travel Award

**Jhones Saturi**, Midwest Section American Society of Animal Science 2<sup>nd</sup> Place Ph.D. Oral Competitive Award, Arthaud Travel Award

**Lasika Senaratne**, Shear-Miles Fellowship, Arthaud Travel Award

**Adam Summers**, Western Section of American Society of Animal Science Applied Animal Science Paper Competition 1<sup>st</sup> Award, Gamma Sigma Delta Member Inductee

**Julie Tart**, Neal Jorgensen Travel Award, William G. Whitmore Memorial Student Travel Award

**Huyen Tran**, Widaman Trust Distinguished Graduate Assistant Award, Milton E. Mohr Fellowship–Biotechnology

**Kim Varnold**, William G. Whitmore Travel Award

**Amy Voss**, Arthaud Travel Award, William G. Whitmore Travel Award

**Jason Warner**, Midwest Section American Society of Animal Science 2<sup>nd</sup> Place M.S. Poster Competitive Paper Award

**Stetson Weber**, William G. Whitmore Travel Award

**Mallorie Wilken**, William G. Whitmore Travel Award

### Scholarships Given by Animal Science

**Zachary Adam**, Walter A. and Alice V. Rockwell Scholarship

**Cashley Ahlberg**, Nebraska Cattlemen New Student Scholarship

**Kiley Algya**, Dr. Charles H. and Beryle I. Adams Scholarship

**William Anderjaska**, Max and Ora Mae Stark Scholarship

**Emily Arkfeld**, Baltzell Scholarship, Del Kopf Memorial Scholarship

**Zachary Badura**, Walter A. and Alice V. Rockwell Scholarship

**Meagan Bartels**, William J. Goldner Transfer Scholarship

**Kimberly Behrends**, Walter A. and Alice V. Rockwell Scholarship

**MariBeth Capek**, Nebraska Beef Industry Scholars Progressive Scholarship

Kyle Clymer, Max and Ora Mae Stark Scholarship  
 Jessica Cornelius, William W. Derrick Family Scholarship, Richard B. and Doris Warren Scholarship  
 Robert Cumming, Philip Starck Scholarship, Feedlot Management Scholarship  
 Dex Driskell, Richard B. and Doris Warren Scholarship  
 Cody Dvorak, Winkler Memorial Livestock Judging Scholarship  
 Robin Easterly, ABS Global Scholarship  
 Jessica Einspahr, Arthur W. and Viola Thompson Scholarship  
 Sarah Elwell, Arthur W. and Viola Thompson Scholarship  
 Amanda Elwess, Block and Bridle Club Outstanding Junior Scholarship  
 Azureen Erdman, William J. Goldner Scholarship  
 Steven Falcone, Chris and Sarah Raun Memorial Scholarship  
 Alex Fehringer, Nebraska Cattlemen NCTA-Curtis Transfer Scholarship  
 Jayla Hall, Nebraska Beef Industry Scholars Progressive Scholarship  
 Jaime Hanson, Nebraska Beef Industry Scholars Progressive Scholarship  
 Bailey Hartway, Nebraska Beef Industry Scholars Progressive Scholarship  
 Joel Hodgson, William J. and Hazel J. Loeffel Scholarship  
 Barrett Hunke, Nebraska Beef Industry Scholars Progressive Scholarship  
 Alec Ibach, Feedlot Management Scholarship, Frank J. and Shirley Sibert Scholarship  
 Evan Ibach, Feedlot Management Scholarship, Frank J. and Shirley Sibert Scholarship  
 Cayla Iske, Lincoln Coca-Cola Bottling Company Scholarship  
 Austin Jarvis, Frank J. and Shirley Sibert Scholarship  
 Kate Johnson, William J. and Hazel J. Loeffel Scholarship  
 Grant Jones, Frank J. and Shirley Sibert Scholarship  
 Kaisha Jurgens, Nebraska Beef Industry Scholars Progressive Scholarship  
 Justina Kassik, Dwight F. and Minnie L. Stephens Scholarship  
 Ty Keller, Philip Starck Scholarship, Feedlot Management Scholarship, Jay and Susie Wolf Scholarship  
 Leah Keralls, Oxbow Pet Products Companion Animal Scholarship  
 Melissa Keyes, Nebraska Beef Industry Scholars Progressive Scholarship  
 Tessa Klein, Dr. Charles H. and Beryle I. Adams Scholarship, Will Forbes Scholarship  
 Bailey Kobs, Doane Scholarship  
 Katherine Kurth, Dr. Tim and Florence Leon Scholarship, Richard C. and LaRayne F. Wahlstrom Scholarship  
 Hannah Lade, Nebraska Cattlemen NCTA-Curtis Transfer Scholarship  
 Tacy Langemeier, Elanco Animal Health Livestock Judging Scholarship  
 Maggie Latta, Thomas H. Wake, III Scholarship  
 Lindsay Long, Nebraska Beef Industry Scholars Progressive Scholarship  
 Melissa Matulka, Robert Boeckenhauer Memorial Scholarship  
 Kenneth McFarland, Dr. Charles H. and Beryle I. Adams Scholarship  
 Caleb McKeever, Art and Ruth Raun Scholarship  
 Lindsey McPherran, Richard and Joyce Frahm Transfer Scholarship  
 Nathan Merchen, Elton and Carrie Aberle Animal Science Scholarship, Dr. Charles H. and Beryle I. Adams Scholarship  
 Emma Mesloh, Dr. Tim and Florence Leon Scholarship  
 Sam Munderloh, Gervase H. Francke Livestock Judging Scholarship  
 Laura Murray, Chris and Sarah Raun Memorial Scholarship  
 Tyson Narjes, Elanco Animal Health Livestock Judging Scholarship  
 Taryn Pieper, Nebraska Beef Industry Scholars Progressive Scholarship  
 Joelle Pillen, Nebraska Beef Industry Scholars Progressive Scholarship, Feedlot Management Scholarship,  
 William J. and Hazel J. Loeffel Scholarship

**Jared Pinkerton**, Frank and Mary Bruning Scholarship, Frank J. and Shirley Sibert Scholarship, D.V. and Ernestine Stephens Scholarship

**Kaycee Points**, William J. Goldner Scholarship

**Maxwell Rasmussen**, Nebraska Beef Industry Scholars Progressive Scholarship, Feedlot Management Scholarship, William J. Goldner Scholarship

**Melinda Rathman**, William J. and Hazel J. Loeffel Scholarship

**Kristen Renk**, William J. Goldner Transfer Scholarship

**Dustin Renken**, Frank J. and Shirley Sibert Scholarship

**Derrick Rocker**, William J. and Hazel J. Loeffel Scholarship

**Anne Rolfson**, Walter A. and Alice V. Rockwell Scholarship

**Danielle Saathoff**, Nebraska Beef Industry Scholars Progressive Scholarship, Arthur W. and Viola Thompson Scholarship

**Chandra Scheuring**, Arthur W. and Viola Thompson Scholarship

**Jared Scholl**, Nebraska Cattlemen NCTA-Curtis Transfer Scholarship

**Alicia Schott**, Dr. Charles H. and Beryle I. Adams Scholarship

**Peter Sojka**, Oxbow Pet Products Companion Animal Scholarship

**Brandon Sorensen**, Harry J. LaToush Scholarship

**Rachel Stein**, Dr. Tim and Florence Leon Scholarship

**Jordan Stromberger**, Nebraska Beef Industry Scholars Progressive Scholarship

**Kelby Sudbeck**, Feedlot Management Scholarship, William J. and Hazel J. Loeffel Scholarship

**John Svoboda**, Nebraska Beef Industry Scholars Progressive Scholarship

**Lyndee Talbitzer**, Jay and Susie Wolf Scholarship

**William Thomas**, Feedlot Management Scholarship

**Blake Thomsen**, Nebraska Beef Industry Scholars Progressive Scholarship

**Paige Walla**, William J. Goldner Scholarship

**Lisa Watermeier**, Nutrition Service Associates Scholarship, Del Kopf Memorial Scholarship, Gervase H. Francke Livestock Judging Scholarship

**Alma Wellensiek**, Maurice E. Boeckenhauer Memorial Scholarship, William J. Goldner Scholarship

**Sarah Werner**, Lincoln Coca-Cola Bottling Company Scholarship

**Bradley Wetovick**, Arthur W. and Viola Thompson Scholarship

**Mollie Wilken**, Feedlot Management Scholarship, Frank J. and Shirley Sibert Scholarship

**Jared Williams**, Lincoln Coca-Cola Bottling Company Scholarship, William W. Derrick Family Scholarship, Richard B. and Doris Warren Scholarship

**Kellie Wise**, Robert H. Hatch Scholarship

**Molly Wolfe**, William J. Goldner Scholarship

**Debra Wray**, Nebraska Beef Industry Scholars Progressive Scholarship

**Amanda Young**, William J. Goldner Scholarship

## FACULTY AWARDS

Dr. Roger Johnson received the North American Colleges and Teachers of Agriculture (NACTA) Teaching Award of Merit Certificate in 2011.

# Department of Biochemistry

Department Chair

Paul Black

## STUDENT RECOGNITIONS

### Undergraduate Students

**Mona Baishya** (UCARE Student) under the advisement of Dr. J. Lee – *Identification of Molecular Factors Involved in Transport and Distribution of Copper Ion*

**Zachary Bailey** (UCARE Student) under the advisement of Dr. M. Simpson – *Activation of UDP-glucose dehydrogenase*

**Abigail Berkebile** (UCARE Student) under the advisement of Dr. M. Simpson – *Inhibition of Hyaluronidase I*, Roscoe C. Abbott Scholarship Award

**Thomas Brockhoff**, Milton Mohr Scholarship

**Jeffrey Bunker**, Milton Mohr Scholarship

**Daniel Chilcote** (UCARE Student) under the advisement of Dr. D. Berkowitz – *A New Approach to the Synthesis of a “Teflon” Phosphate Mimic of Pserine as a Tool in Chemical Biology*, Mortar Board

**Brian Coburn** (UCARE Student) under the advisement of Dr. D. Becker – *Characterization of PutA active site mutations*, Dr. Benjamin M. Sahagian Scholarship Award, Rhodes Finalist, Honors Thesis under Dr. D. Becker, Phi Beta Kappa

**Quentin Dudley** (UCARE Student) under the advisement of Dr. A. Pannier – *Engineering the Cell-Biomaterial Interface for Nonviral Gene Delivery Through Extracellular Matrix Protein Adsorption*

**Jessica Fostvedt** (UCARE Student) under the advisement of Dr. D. Weeks – *Targeted Gene Knockout in the Alga, Chlamydomonas reinhardtii*

**Timothy Guenther** (UCARE Student) under the advisement of Dr. P. Black – *Screening of the Saccharomyces cerevisiae Non-Essential Gene Knockout Library to Determine Genes that Affect Fatty Acid Transport into the Cell*, Milton Mohr Scholarship

**Katie Haferbier** (UCARE Student) under the advisement of Dr. M. Simpson – *Impact of Hyaluronan Endocytosis on Prostate Cancer Cells*

**Matthew Hansen** (UCARE Student) under the advisement of Dr. E. Hebets – *Biogenic Amines in Wolf Spiders*

**Kyle Harrison** (UCARE Student) under the advisement of Dr. D. Pilson – *Environmental Effects Influence the Life History of Capsella bursa-pastoris*

**David Hartline** (UCARE Student) under the advisement of Dr. R. Wilson – *Investigating the Molecular Biology of Plant Infection by Magnaporthe oryzae*

**Matthew Hessel** (UCARE Student) under the advisement of Dr. J. Lee – *Structure-Function Analysis of Metal-Transporting P-type ATPases*

**Jonathan Hinz** (UCARE Student) under the advisement of Dr. R. Wilson – *Biochemistry at Full BLAST: Generating Metabolic Mutants to Understand How the Devastating Rice Blast Pathogen Magnaporthe oryzae Causes Disease*

**Blake Hoffmeyer** (UCARE Student) under the advisement of Dr. E. Cahoon – *Sphingolipids*

**Seely Kaufmann** (UCARE Student) under the advisement of Dr. A. Pannier – *Gene Expression Profiling in Nonviral Gene Delivery*

**Matthew Kelly**, Mortar Board, Phi Beta Kappa

**Andrew Keralis**, Milton Mohr Scholarship, CASNR Week 2011 Student Leadership Award

**Matthew Kerrigan** (UCARE Student) under the advisement of Dr. R. Flores – *Investigating Nitrate Contamination of Nebraska Drinking Water*

**Aimee Koenig** (UCARE Student) under the advisement of Dr. A. Basolo – *Female Predation Experience and Male Mating Behavior*

**Behnam Laderian** (UCARE Student) under the advisement of Dr. L. Harshmann – *Reproductive Effect of Genes Associated in Female Sperm Storage Organs in *Drosophila melanogaster**

**EE Wen Lam** (UCARE Student) under the advisement of Dr. G. Grass – *Effects of Mutations in *Escherichia coli* for Survival on Metallic Copper Surfaces*

**Chia Sin Liew** (UCARE Student) under the advisement of Dr. E. Moriyama – *Expression, Purification, and Biochemical Characterization of *Drosophila* Odorant Receptors*

**Mia Manakul** (UCARE Student) under the advisement of Dr. C. Bailey – *SUMOylation in *Tetrahymena thermophilus**

**Yurika Matsui** (UCARE Student) under the advisement of Dr. L. Du – *Revealing the Presence of Lysobactin Synthetic gene in *L. Enzymogenes C3* and its Cloning*

**Thomas McHale** (UCARE Student) under the advisement of Dr. C. DiRusso – *Research of Algae for Use in Biofuels*, Donald P. Weeks Scholarship Award

**Lukas Mueller**, Innocents Society

**Brendan Ottemann**, Milton Mohr Scholarship, Dr. Benjamin M. Sahagian Scholarship Award

**Katherine Palmisano** (UCARE Student) under the advisement of Dr. Z. Avramova – *Alternative Promoter use in the *Arabidopsis* homolog *trithorax*, *Atx1**

**Niraj Patel** (UCARE Student) under the advisement of Dr. C. Bailey – *SUMOylation in *Tetrahymena thermophilus**, Milton Mohr Scholarship, Roscoe C. Abbott Scholarship Award, Best Poster Presentation at the Undergraduate Research Fair

**Leah Pittard**, Milton Mohr Scholarship, Roscoe C. Abbott Scholarship Award, Honors Thesis under Dr. M. Soundararajan

**Laura Purcell** (UCARE Student) under the advisement of Dr. D. Weeks – *A Dissection of the Growth Regulatory Pathway in Plants*, Roscoe C. Abbott Scholarship Award, Chancellor's Scholar, Honors Thesis under Dr. D. Weeks

**Aleah Rodriguez** (UCARE Student) under the advisement of Dr. R. Spreitzer – *Posttranslational Modification of Rubisco in *Chlamydomonas* Spectrometric Study*

**Nicole Searcey** (UCARE Student) under the advisement of Dr. J. Janovy – *Gill Parasite Communities of Fathead Minnows*

**Cortney Sostarich** (UCARE Student) under the advisement of Dr. K. Nickerson – *Regulation of Germ Tube Formation in *Candida albicans*; Role of *GCN4**

**Jesse Soucek** (UCARE Student) under the advisement of Dr. K. Weber – *Isolation of Ammonia-Oxidizing, Metal-Reducing Microorganisms*

**Namarig Soumit** (UCARE Student) under the advisement of Dr. J. Alfano – *Determining the Function of Type III Effectors from the Bacterial Pathogen *Pseudomonas syringae**

**Andrew Steadman** (UCARE Student) under the advisement of Dr. L. Zhang – *Viral Transformation and Cellular Interferon Regulation Factors*

**Michael G. Stewart**, Milton Mohr Scholarship  
**Reed Stubbendieck**, Phi Beta Kappa  
**Lauren Villegas** (UCARE Student) under the advisement of Dr. W. Choe – *Constructing New and Stable Secondary Building Units to be Incorporated into Metal Organic Frameworks*  
**Jason Vitek**, Phi Beta Kappa  
**Steve Wahlmeier** (UCARE Student) under the advisement of Dr. M. Soundararajan – *Using Stable Isotopes of Carbon and Nitrogen to Evaluate Carbon Partitioning and Nitrogen Cycling in Switchgrass Cultivars an Isotope Ratio Mass*  
**Ryan Wall** (UCARE Student) under the advisement of Dr. C. Eckhardt – *Metal Organic Frameworks*  
**Mary Walter** (UCARE Student) under the advisement of Dr. P. Blum – *Engineering Resistance to Biomass-Derived Toxins*  
**Cara Wogsland** (UCARE Student) under the advisement of Dr. J. Baumert – *Human IgE Mediated Food Allergic Reactions*, Milton Mohr Scholarship  
**Nicholas Wohlgemuth**, Chancellor’s Scholar, Honors Thesis under Drs. J. Van Etten, D. Weeks and M. Soundararajan, Phi Beta Kappa  
**Keerthi Yerra** (UCARE Student) under the advisement of Dr. D. Berkowitz – *An Improved Method for the Purification of Lysine Decarboxylase (LDC)*, Dr. Benjamin M. Sahagian Scholarship Award

### Graduate Students

**Cory Boone**, Chancellor’s Fellowship (1<sup>st</sup> Year)  
**Andrew Brueggeman**, Othmer Fellowship (3<sup>rd</sup> Year)  
**Athen Kimberlin**, Chancellor’s Fellowship (2<sup>nd</sup> Year)  
**Lauren Kreimer**, Othmer Fellowship (2<sup>nd</sup> Year)  
**Elaina Melton**, National Institutes of Health 1F31-DK085961, Ruth L Kirschstein Predoctoral National Research Service Award – *Characterization of the Biochemical Activities Associated with Human FATP2* (Paul Black, mentor)  
**Nathan Smith**, Milton Mohr Graduate Fellowship

### DEPARTMENT ACCOMPLISHMENTS

**Cheryl Bailey**, Ph.D., Editorial Board, Biochemistry and Molecular Biology Education, National Academies Education Fellow in the Life Sciences, Certificate of Recognition for Contributions to Students, University of Nebraska—Lincoln Parents Association and Teaching Council  
**Donald Becker**, Ph.D., Postdoctoral Mentor of the Year, University of Nebraska Postdoctoral Association  
**Paul Black**, Ph.D, Charles Bessey Professorship  
**Concetta C. DiRusso**, Ph.D., Certificate of Recognition for Contributions to Students, University of Nebraska—Lincoln Parents Association and Teaching Council, Legislative Dinner Presentation  
**John Markwell**, Ph.D., Editorial Board, Reviews of Undergraduate Research in Agricultural and Life Sciences, Editorial Board, Biochemistry and Molecular Biology Education  
**Britta Osborne**, M.S., Certificate of Recognition for Contributions to Students, University of Nebraska—Lincoln Parents Association and Teaching Council  
**Melanie Simpson**, Ph.D., Susan J. Rosowski Associate Professorship  
**Madhavan Soundararajan**, Ph.D., Beta Theta Pi Outstanding Educator Award

# Biological Systems Engineering

Department Head

Ronald Yoder

## STUDENT RECOGNITIONS

**Bobbi Balogh**, Medallion for Highest Honors, Student-Athlete Academic Recognition Banquet

**Stephanie Berger**, Honorable Mention, Goldwater Scholarship Foundation

**Pratik Bhandari**, Bill A. and Rita L. Stout Award for Outstanding International Graduate Student Award

**Sagor Biswas**, David H. and Annie E. Larrick Memorial Travel Fund

**Tyler Borcyk** (UCARE Student) under the advisement of Dr. Angela Pannier- *Zein Microspheres for Nonviral Gene Delivery*

**Cameron Cunning** (UCARE Student) under the advisement of Dr. George Meyer- *Future Efficient Irrigation Systems*

**Quentin Dudley** (UCARE Student) under the advisement of Dr. Angela Pannier – *Engineering the Cell-Biomaterial Interface for Nonviral Gene Delivery through Extracellular Matrix Protein Adsorption*, Outstanding Biological Systems Engineering Senior Award, graduated with *Highest Distinction* in May 2011

**Sara German** (UCARE Student) under the advisement of Dr. Curtis Weller – *Cooking and Storage Effects on the Antioxidative Components/Capacities of Damaged Great Northern Beans*

**Casey Heier** (UCARE Student) under the advisement of Dr. Adam Liska – *Life Cycle Greenhouse Gas Emissions from Biofuels*

**Suzanne Higgins**, Inducted into Mortar Board Society, Medallion for Highest Honors, Student-Athlete Academic Recognition Banquet

**Seely Kaufmann** (UCARE Student) under the advisement of Dr. Angela Pannier – *Gene Expression Profiling in Nonviral Gene Delivery*

**Colton Knickman**, Inducted into Alpha Zeta Honorary Society

**Marcus Kuhl** (UCARE Student) under the advisement of Dr. Roger Hoy – *Power Boost Measurement*, Outstanding Agricultural Engineering Senior Award

**Luke Lingenfelter**, Medallion for Highest Honors, Student-Athlete Academic Recognition Banquet

**Jessica Mills** (UCARE Student) under the advisement of Dr. Gregory Bashford – *Ultrasound Elastography*

**Stephen Nogel** (UCARE Student) under the advisement of Dr. Deepak Keshwani – *Addressing Processing Challenges in Lignocellulosic Conversion*, graduated with High Distinction in May 2011

**Mary Regier**, David H. and Annie E. Larrick Memorial Travel Fund

**Max Twedt** (UCARE Student) under the advisement of Dr. Shadi Othman – *Phase Unwrapping of Shear Wave Images*

**Kalby Wehrbein**, ASUN Senator, College of Agricultural Sciences and Natural Resources

**Matthew Wold** placed third in the International Helmut Class Scholarship competition in Germany

## SCHOLARSHIPS AWARDED

### Undergraduate Students

**Jared Barjenbruch**, Leonard G. Schoenleber Scholarship

**Aaron Blasé**, Ivan D. Wood Memorial

**Gregory Boone**, Fred R. Nohavec Scholarship

**Evan Carlson**, John Sulek Memorial Scholarship



Kurtis Charling, Lloyd W. and Margaret V. Hurlbut Memorial Scholarship  
Elizabeth Cowles, Milton E. Mohr Scholarship  
Rebecca Dornbierer, LeRoy W. and Jean E. Thom Scholarship  
Adam Emanuel, LeRoy W. and Jean E. Thom Scholarship, Milton E. Mohr Scholarship  
Matthew Favinger, Wayne E. and Virginia R. Thurman Scholarship  
A.J. Feldhausen, John Deere Mentor Scholarship  
Aaron Fuelberth, Kenneth Von Bargaen Scholarship  
Emily Hubl, Dr. and Mrs. William E. Splinter Scholarship  
David Jobman, Case New Holland Scholarship  
Stacey Joy, Glen D. Chambers Scholarship  
Jamie Kathol, Kenneth Von Bargaen Scholarship  
Timothy Kinoshita, Leslie and Harriet Jochens Scholarship  
Monica Krause, Tom Thompson Memorial Scholarship  
Marcus Kuhl, John Deere Mentor Scholarship  
Andrew Landgraf, Warren P. Person Memorial Scholarship  
Cody Lange, AGP Scholarship  
David Leinart, John Deere Mentor Scholarship  
David Lindquist, Case New Holland Scholarship  
Adam Maas, John Deere Mentor Scholarship, LeRoy W. and Jean E. Thom Scholarship  
Jonathan McCoy, Wayne E. and Virginia R. Thurman Scholarship  
Grant Melotz, Edgar Rogers Memorial Scholarship  
Noel Menard, AGP Scholarship  
Brooke Micek, Glenn J. and Maria L. Hoffman Scholarship  
Wesley Niemann, Ivan D. Wood Memorial Scholarship  
Keith Ozanne, Elenore Gakemeier Swarts Scholarship  
Rachel Rosinski, Jack Schinstock Scholarship  
Daran Rudnick, Paul E. and Mary Beth Fischbach Scholarship  
Catherine Sargus, Milton E. Mohr Scholarship  
Wesley Schaardt, Case New Holland Scholarship  
Tyler Scherr, Wayne E. and Virginia R. Thurman Scholarship  
Jeremy Schreiber, George Milo Petersen Scholarship  
Sarah Schroeder, Jack Miller Scholarship  
Kristine Seier, Wayne E. and Virginia R. Thurman Scholarship  
Alexander Sellers, Elenore Gakemeier Swarts Scholarship  
Jacob Sison-Martinez, Elenore Gakemeier Swarts Scholarship  
Corey Smith, Case New Holland Scholarship  
Danielle Smith, Wayne E. and Virginia R. Thurman Scholarship  
Katherine Smith, Glen D. Chambers Scholarship  
Mark Spangler, Edgar Rogers Memorial Scholarship  
Wyatt Stubbs, LeRoy W. and Jean E. Thom Scholarship  
Curtis Thoene, Central Plains Irrigation Scholarship  
Elizabeth Thrailkill, Milton E. Mohr Scholarship  
Zachery Tietz, LeRoy W. and Jean E. Thom Scholarship  
Joshua Tomjak, Lloyd W. and Margaret V. Hurlbut Memorial Scholarship

**Kalby Wehrbein**, Ivan D. Wood Memorial  
**Isaac Welborn**, LeRoy W. and Jean E. Thom Scholarship  
**Derek Williams**, Mr. and Mrs. W. F. Hoppe, Sr. Scholarship

### Graduate Students

**Pratik Bhandari**, John and Louise Skala Fellowship  
**Denis Mutilbwa**, Milton E. Mohr Fellowship  
**Edel Victor**, William J. Curtis Endowed Fellowship Fund

## DEPARTMENT ACCOMPLISHMENTS

The **Biological Systems Engineering Department** received the J. E. Lagerstrom Award for Outstanding Department in the College of Engineering. The award is presented annually to a department determined to be the best, based on student organizations, student activities, E-Week participation and community/philanthropy.

**Dean Eisenhauer** received the Holling Family Distinguished Teaching/Advising/Mentoring Award from the College of Engineering, which recognizes faculty for effectiveness as an adviser, mentor, and classroom teacher.

**David Jones** received the Outstanding Faculty Award from the College of Engineering Student Advisory Board and was selected for honorary membership in the Innocents Society.

**Jack Schinstock** led a Study Abroad group of students to Costa Rica.

**Dennis Schulte** and **Adam Liska** led a Study Abroad group of students to Germany.

**Diann Young** received the Outstanding Staff Award from the College of Engineering Student Advisory Board.

### Senior Capstone Design Projects

The following **Senior Capstone Design Projects** participated in the spring 2011 E-week activities in April in the College of Engineering. Senior students in Agricultural Engineering (AGEN) and Biological Systems Engineering (BSEN) work with real-world clients to develop engineering design solutions. Some projects have gone into further development leading to patents.

#### **Placement Guide for Internal Fracture Stabilization**

Team Members: **Johnathon McCoy**, **Allison Mettler**, **Cady Sargus**

Faculty Consultant: **Dr. Shadi Othman**, Biological Systems Engineering

Client: Dr. Jennifer Melander, UMKC School of Dentistry

Open fracture stabilization is an important concern for traumatic limb injury. Research efforts involving a novel material have shown promise which surpasses the performance of current stabilization methods and materials for open fracture stabilization. Testing of this novel material using mouse femur models has given rise to the need for a placement guide for the uniform application of the material around a fracture site. Uniformity of the material at the fracture site is necessary to ensure repeatability, reproducibility and equal distribution of mechanical strength. Therefore, the objective of this project is to design and test a removable placement guide that will contain the novel material and allow for the formation of a uniform, polymerized layer of the material around a fractured mouse femur.

## **Equipment Redesign**

Team Members: **Greg Boone, Marcus Kuhl, Drew Landgraf**

Faculty Consultant: **Dr. Michael Kocher**, Biological Systems Engineering

Client: Confidential

Biomass is considered to be any type of organic material that can be utilized as an energy source. Some common biomass materials are switchgrass, corn stover, wood, and corn cobs. Corn cobs have been used as a biomass feedstock over the past 30 years, but on a very limited scale. The large available quantities and feasibility of transporting corn cobs makes them an attractive option for biomass energy. The design includes a redevelopment of a system based upon a proprietary equipment platform. A prototype of the design was constructed and tested.

## **Automated Tissue Location and Acquisition System (ATLAS)**

Team Members: **Trent Carlson, Dan Owen, Tyler Scherr**

Faculty Consultant: **Dr. Jeyam Subbiah**, Biological Systems Engineering

Client: Dr. George Casale, University of Nebraska Medical Center, Lied Transplant Center

The goal of this project was to design an automated process for locating and acquiring images of muscle tissue biopsy samples mounted on microscope slides. The samples are used to better characterize and stage peripheral arterial disease. Utilizing ImagePro Plus software, an automated system was developed to locate and acquire hematoxylin and eosin stained tissue samples at 10X magnification with brightfield microscopy across eight slides. The implementation of this system will save the client both time and hard drive storage space.

## **Refining a Neck Model for Ultrasound-Guided Fine Needle Biopsy**

Team Members: **James Dalton, Luke Lingenfelter, Jessica Mills**

Faculty Consultant: **Dr. Gregory Bashford**, Biological Systems Engineering

Client: Dr. Russell Smith, University of Nebraska Medical Center, Department of Surgery

Ultrasound-guided fine needle biopsy (UGFNB) is a procedure by which a physician directs a needle to the tissue of interest using a real-time ultrasound image. This procedure requires high technical ability and practicing physicians should have access to useful training models. Our project is to design and produce an affordable model that accurately mimics a human neck in an ultrasound image to train physicians for UGFNB. This training will aid the efforts of physicians for early detection of thyroid and lymph node cancers.

## **Monitoring Breathing While Playing a Stringed Instrument**

Team Members: **Michael Crowe, Jordan Dau, Umeda Mirzokarimova**

Faculty Consultant: **Dr. Gregory Bashford**, Biological Systems Engineering

Client: Clark Potter, University of Nebraska-Lincoln, School of Music

The design objective is to develop a system that will record physiological responses of respiration and heart rate in real time for string instrument musicians. This system is nonintrusive and does not **interfere with the musician's performance**. A hot wire anemometer and ear lobe pulse oximeter were used in a head apparatus which displays the information in a Lab VIEW program.

### **Restoring and Improving Stream Condition**

Team Members: **Kristen Cope, Stacey Joy, Loc Pham**

Faculty consultant: **Dr. Dean Eisenhauer**, Biological Systems Engineering

Client: Marc Groff, The Flatwater Group

A conceptual design is developed for a small channel running through Camp-A-Way Park in northwest Lincoln. This stream has eroded beyond acceptable limits, and Lincoln Parks and Recreation has contracted with the Flatwater Group to correct the problem with assistance from Senior Design students. The conceptual design is based upon the research of historical and current hydrological data, current stream stabilization methods, and other alternative solutions. Several possible channel designs, from natural to hard armoring, were evaluated with the consideration of the constraints, criteria, and **client's wants and needs.**

### **Development of a Microbial Fuel Cell to Recharge Small Electronics**

Team Members: **Emily Carpenter, Chris Hanson, Derek Wilson**

Faculty Consultant: **Dr. David Jones**, Biological Systems Engineering

Client: Crystal Powers, Biological Systems Engineering and Ashley Schmidt, World Energy Project

Microbial fuels cells (MFC) are novel low technology alternatives for electrical energy generation. **MFC's generate electricity by oxidizing organic matter** using exoelectrogenic microorganisms which produce electrons that are ultimately captured and stored or routed through circuits. The goal of this project is to develop a MFC design and prototype that is low cost and transportable around Mali, West Africa, to charge small electrical devices in rural hospitals and clinics. This project will be completed in conjunction with the *World Energy Project*. The target cost is \$300 and the target output is 950 mAh.

### **Device to Maintain a Sterile Environment in the Operating Room**

Team Members: **Anne Bradford, Steve Nogel, Brian Taylor**

Faculty Consultant: **Dr. Jennifer Wagner**, Veterans' Administration

Client: Dr. Jason M. Johannung, University of Nebraska Medical Center, Department of Surgery

Surgeons are unable to interact with surgical screens directly due to risk of compromising the sterile field. To circumvent this problem, work was done to develop a single device that a surgeon uses to interact with non-sterile surgical screens and sterile patients. The device is used as a marker and a stylus while maintaining sterility of the device as well as the operating room.

### **Integrated Energy and Production System**

Team Members: **Quentin Dudley, Daran Rudnick, Kristine Seier, Edel Victor**

Faculty Consultant: **Dr. Curtis Weller**, Biological Systems Engineering

Client: Loren Isom, University of Nebraska-Lincoln, Industrial Agricultural Products Center

The team completed a feasibility study and initial design steps for an integrated energy and production system incorporating a swine finishing operation, anaerobic digesters, and energy conversion facilities, as well as a soybean crush facility and a biodiesel processing plant. The primary constraints were to limit interference with the existing 55,000-head hog facility located by Wolbach, Nebraska, and size all components to function together efficiently. We proposed constructing six anaerobic digesters and using a gas engine to burn biogas for electricity production, utilizing waste heat from the engine for heating of digesters. The electricity generated from this system would be sufficient to power the existing farm, and the soybean extraction/extrusion process, in addition to a 600,000 gallon/year biodiesel production facility.

## **Prairie Pines Water Retention Structure**

Team Members: **Ryan Freiberger, Ross Lawrence**

Faculty Consultant: **Dr. Dennis Schulte**, Biological Systems Engineering

Client: Dr. James Brandle, University of Nebraska-Lincoln, School of Natural Resources

Prairie Pines, a 145-acre property, has been transformed from farmland to an area of diverse woodland and grassland habitats. The purpose of Prairie Pines is to provide an environmental refuge, enhanced arboretum, and horticultural study area in northeast Lincoln, as well as to eventually integrate county extension services, community recreation, and wildlife research and education. The design objective is to specify a water retention structure, such as a pond or wetland, which will be used primarily for educational purposes, such as university research or field trips. It also needs to attract wildlife and construction, in addition to being cost effective. Constraints considered include the amount and quality of water available for the structure, soil types, and accessibility to the site.

## **Pediatric Breathing Circuit Improvement**

Team Members: **Nicholas Behm, Brenden Boyle, Bradley Staskiewicz**

Faculty Consultants: **Dr. Gregory Bashford, Dr. George Meyer**, Biological Systems Engineering

Client: Dr. David Miller, King Systems, Noblesville, Indiana

This report presents design recommendations to improve an audible airflow byproduct in the Universal Pediatric F2 Breathing Circuit, an anesthesia device produced by King Systems. The purpose of the work presented herein was to identify the source of the excessive noise byproduct and to develop a practical solution to eliminate or reduce the noise in the breathing circuit. Though many approaches were considered, the final design was generated using comparative analysis of the existing King Systems circuit to purchased samples of corrugated tubing of varying length, diameter, corrugation pattern and physical configuration. A protocol for the measurement of sound output was developed for this purpose. Initial testing of the Pediatric F2 tubing suggested that the inspiratory tube of the circuit was responsible for the excessive noise byproduct. Generated data suggested that tubing with a smooth interior surface could greatly reduce sound output, and that the implementation of a coiled configuration into the physical setup of the tubing could help to filter the high-frequency waveforms that produce the high-pitched byproduct. Based on these findings, we recommend that King Systems manufacture a polyethylene inspiratory tube with exterior corrugation and a smooth interior surface, and that King Systems incorporate a coiled configuration into the practical use of the product in hospital settings.

## **Pilot Scale Purification of Plasmid DNA for Vaccines**

Team Members: **Daniel Menter, David Zhang**

Faculty Consultants: **Dr. Angela Pannier, Dr. Curtis Weller**

Client: Aaron Carnes, Nature Technology Corporation

Plasmid DNA (pDNA) is a potential alternative to using dead or weakened viruses as vaccines in order to remove any risk of the virus harming the individual. Plasmids have been shown to induce immunity in animals with no adverse responses. As a result there has been a push to begin human clinical trials of DNA plasmid vaccines. Before any trials can be initiated, a method for manufacturing large quantities of high quality plasmid needs to be developed. Nature Technology Corporation (NTC) has developed fermentation and autolytic extraction processes that produce high quality DNA at a bench top scale (10 L fermentation). The goal of this project is to scale up their plasmid DNA harvest and purification process to pilot plant scale (100 L fermentation) while also increasing the quality of plasmid to meet Food and Drug Administration standards for clinical grade. The design uses tangential flow

filtration to harvest the fermentation broth and extract the plasmid. Following harvest and lysis, the plasmid is purified by anion exchange and hydrophobic interaction chromatography. Finally plasmid is suspended in phosphate buffered saline using another tangential flow filtration to remove the elution buffer from chromatography. Recommended equipment, flow rates, and volumes are included in this report.

### **Small Scale Backflow and Cross-Contamination Educational Model**

Team Members: **Scott Barker**, **Allison Potter**

Faculty Consultants: **Dr. Bruce Dvorak**, **Dr. Dennis Schulte**, Biological Systems Engineering  
Dr. David Admiraal, Civil Engineering

Client: Nebraska Health and Human Services. Mike Wentink and Rick Koenig

According to Nebraska Health and Human Services (NHHS), many municipal authorities in small towns across Nebraska are unaware of the detrimental health effects backflow and cross-contamination can have in a community. These towns operate on limited budgets and installation of proper backflow prevention devices to keep water systems updated often does not get sufficient funds or attention. The small-scale backflow and cross-contamination educational model is a tool designed to help visually aid an education program designed to instruct city-council members about the negative effects of backflow and backsiphonage. The goal of this model is to help cities make the correct decision when installing and updating their piping infrastructure.

### **Minimally Invasive Mitral Valve Surgical Heart Retractor**

Team Members: **Bradley Balogh**, **Bethany Lowndes**, **Aaron West**

Faculty Consultants: **Dr. Gregory Bashford**, Biological Systems Engineering and **Dr. Susan Hallbeck**, Industrial and Management Systems Engineering

Client: Bryan LGH, Dr. Edward Raines

Heart Surgery has been transformed from the conventional sternum splitting method to a minimally invasive process. This practice is very appealing to patients and surgeons, due to the decreased recovery time and scarring. However, the technology for the surgical instrumentation has not caught up with these contemporary techniques. For a Minimally Invasive Mitral Valve Surgery (MIMVS) today, a simple outdated instrument is used to manipulate tissue in one range of motion. With a reduced incision **size, every millimeter of space impacts the surgeon's ability to safely replace the mitral valve. Through** utilization of past and present technology a novel device was developed allowing the surgeon to have a greater range of motion, while maintaining stability and an uncompromised view space. This device is designed to fit adult MIMVS patients and to be reusable via autoclave sterilization.

# *Center for Grassland Studies*

Director  
Martin Massengale

## SCHOLARSHIPS AWARDED

### Grazing Livestock Systems:

**Chelsea Fullerton**, Center for Grassland Studies - Sandhills Task Force Scholarship

**Patrick Heerten**, Center for Grassland Studies - Sandhills Task Force Scholarship

**Caleb Miles**, Frank and Margaret Leu Scholarship

**Frank Zakrzewski**, Nebraska Cattlemen Scholarship

### PGA Golf Management:

**Jeremy Anderson**, Golf Course Builders Association of America Scholarship

**Nicholas Inutsuka**, Professional Golf Management Scholarship

**Sage Jensen**, Professional Golf Management Scholarship

**Eric Ratzlaff**, William W. Campbell Professional Golf Management Scholarship

**Sharna Winters**, Professional Golf Management Scholarship

## DEPARTMENT ACCOMPLISHMENT

Tara Lea was a recipient of the Certificate of Recognition for Contributions to Students.



Grasslands of Nebraska

# Department of Entomology

## Department Head

Gary Brewer

## STUDENT RECOGNITIONS

### Undergraduate Students in Insect Science

**Renee Berger**, Insect Science Club Fundraising Social Chair

**Christina Doehling** (UCARE Student) under the advisement of Dr. Frederick Baxendale - *Impact of Pastureland Grazing on Arthropod Biodiversity*, Insect Science Club Vice President, Graduated with High Distinction

**Rachael Fithian** (UCARE Student) under the advisement of Dr. Tiffany Heng-Moss - *Deciphering the Role of Peroxidases in the Defense Response of Buffalograss to *Blissus occiduus**, UNL Center for Biotechnology Milton E. Mohr Scholarship, Insect Science Club Treasurer

**Alex Heiden** (UCARE Student) under the advisement of Dr. Marion Ellis - *TNC-Wild Bee Diversity*

**Ginny Morgal**, Insect Science Club President

**Stephen Losey**, Insect Science Club Secretary

**Sara Pritchard** (UCARE Student) under the advisement of Dr. Gary Brewer - *Plant-Derived Repellents Affecting Haemophatagous Arthropods*

### Undergraduate Students in Forensic Science

**Kaitlin Leslie** (UCARE Student) under the advisement of Dr. David Carter - *Some Error Rates Associated With Bloodstain Pattern Analysis*, poster presentation at the Annual Meeting of the American Academy of Forensic Sciences

**Taylor Lewis**, Honors Program Graduate

### Graduate Students

**Lizette Dahlgren**, ESA Presidential Student Travel Scholarship

**Amanda Fujikawa**, First Place Award in photography contest at the Nebraska Division of the International Association of Identification (NEIAI) Conference

**Ryan Geisert**, First Place in the M.S. Student Poster Competition at the National ESA Meeting

**Timothy Husen**, UNL Chapter of Sigma Xi Outstanding Graduate Student Award, First Place Award in Student Oral Presentation Competition at the ESA North Central Branch Meeting, ESA Presidential Student Travel Scholarship

**Jessica Jurzenski**, Bukey Fellowship from Graduate Studies, Amanda Heppner Fellowship from Graduate Studies, Grant-in-Aid from the Center for Great Plains Studies, Second Place Award in the Ph.D. Student Poster Competition at the National ESA Meeting, First Place Award in Student Oral Presentation Competition at the ESA North Central Branch Meeting, Bruner Club President

**Kathleen Kneeland**, Widaman Trust Distinguished Graduate Assistant Award, ESA North Central Branch Meeting Best Portrait Award

**Erica Lindroth**, Bruner Club Student Representative to Faculty



**Amy Maile**, Milton E. Mohr Fellowship, Research Presentation at the Annual Meeting of the American Academy of Forensic Sciences, David H. and Annie E. Larrick Memorial Travel Fund

**A. Justin McMechan**, Second Place Award in Student Oral Presentation Competition at the ESA North Central Branch Meeting, ESA Presidential Student Travel Scholarship, Bruner Club Vice President

**Kentaro Miwa**, Second Place Award in the Ph.D. Student Poster Competition at the National ESA Meeting, Milton E. Mohr Fellowship, Bruner Club Secretary

**Silvana Moraes**, Second Place Award in the Ph.D. Student Poster Competition at the National ESA Meeting

**Fatima Mustafa**, Third Place Award in Student Poster Presentation Competition at the ESA North Central Branch Meeting

**Ralph Narain**, National ESA Student Certification Award

**Wayne Ohnesorg**, ESA North Central Branch Presidential Travel Scholarship

**Jesús Orozco-Araujo**, Presidential Fellowship, Milton E. Mohr Scholarship

**Travis Prochaska**, Milton E. Mohr Fellowship, Bruner Club Treasurer

**Bethany Teeters**, Second Place Award in the Ph.D. Student Poster Competition at the National ESA Meeting, Foundation for the Preservation of Honey Bees, Inc. Scholarship

**Khanobporn Tangtrakulwanich**, Shear-Miles Fellowship, David H. and Annie E. Larrick Memorial Travel Fund Award

**Muhammad Irfan Ullah**, Second Place Award in Student Poster Presentation Competition at the ESA North Central Branch Meeting

**Ana Maria Vélez**, Bruner Club Graduate Student Association Representative

**Sean Whipple**, Third Place Award in Student Oral Presentation Competition at the ESA North Central Branch Meeting, ESA Presidential Student Travel Scholarship

**Difabachew Belay Kondidie**, First Place Award in Student Poster Presentation Competition at the ESA North Central Branch Meeting, David H. and Annie E. Larrick Memorial Travel Fund

## SCHOLARSHIPS AWARDED

### Undergraduate

**Christina Doehling**, Insect Science Scholarship

**Rachael Fithian**, Insect Science Scholarship

**Jenny Freed**, Earl and Bertha Ramsey Memorial Scholarship, Ephriam and Veallon Hixson Memorial Scholarship

**Ginny Morgal**, Earl and Bertha Ramsey Memorial Scholarship, Ephriam and Veallon Hixson Memorial Scholarship

### Graduate

**Abdul Hafiz Ab Majid**, Ward A. and Helen W. Combs Scholarship, Fred Clute Memorial Fellowship

**Lizette Dahlgren**, Myron H. Swenk Memorial Travel Fund

**Timothy Husen**, Ward A. and Helen W. Combs Scholarship, Fred Clute Memorial Fellowship

**Jessica Jurzenski**, Myron H. Swenk Memorial Travel Fund

**Kathleen Kneeland**, Myron H. Swenk Memorial Travel Fund

**Erica Lindroth**, Myron H. Swenk Memorial Travel Fund

**Amy Maile**, Myron H. Swenk Memorial Travel Fund

**Julianne Matczyszyn**, Myron H. Swenk Memorial Travel Fund

**Kentaro Miwa**, Myron H. Swenk Memorial Travel Fund

**Ralph Narain**, Ward A. and Helen W. Combs Scholarship, Fred Clute Memorial Fellowship, Myron H. Swenk Memorial Travel Fund

**Wayne Ohnesorg**, Myron H. Swenk Memorial Travel Fund

**Khanobporn Tangtrakulwanich**, Myron H. Swenk Memorial Travel Fund  
**Bamphitlhi Tiroesele**, Myron H. Swenk Memorial Travel Fund  
**Ana María Vélez**, Myron H. Swenk Memorial Travel Fund  
**Zixiao Zhao**, Myron H. Swenk Memorial Travel Fund

## DEPARTMENT ACCOMPLISHMENTS

### North Central Branch of the ESA Linnaean Games Champions

A team of UNL Entomology graduate students, Tim Husen, Jessica Jurzenski, Ken Miwa, and Sean Whipple, won the championship of the Linnaean Games at the ESA North Central Branch annual meeting in Minneapolis, MN, March 13-16, 2011. They received a travel grant to compete at the National ESA Meeting in Reno, NV later this year. The Linnaean Games are a college bowl-style competition on entomological facts played between university-sponsored student teams. Toss-up questions cover knowledge about apiculture, biological control, ecology, economic entomology, medical and veterinary entomology, physiology and biochemistry, taxonomy and toxicology. Bonus questions can come from any area of entomology including history and people. Team coaches were Drs. Ken Pruess and Bob Wright.

Insect science majors, **Renee Berger, Jenny Freed, Stephen Losey, Andy Matz, Ginny Morgal, and Katie O'Brien**, along with Drs. Fred Baxendale and Lance Meinke spent their March spring break on a study abroad trip in Costa Rica. The group stayed at the La Selva Biological Research Station operated by the Organization for Tropical Studies exploring the lowland tropical rainforest. The group focused on the tropical biodiversity of insects, animals, and plants present in various habitats. Students kept journals, some blogged, and all recorded observations through photography. Highlights were hikes into the jungle, including a night-walk in the rain, plus the sighting of many unusual insects, animals, and birds including large harlequin beetles, the large peanut-headed lanternfly, several species of toucans, and three venomous snakes. Side trips included a tour of a banana plantation and a commercial butterfly farm. The trip was a great learning experience for all and was filled with many stories that will be remembered for a long time.



Welcome Back Club Fair 2010

# Department of Food Science and Technology

Department Head  
Rolando Flores

## STUDENT RECOGNITIONS

### Undergraduate Students

**Danielle Ahrens** (Second Year UCARE Student) under the advisement of Dr. Vicki Schlegel - *Antioxidative Properties of Damaged Pinto Beans, Hazel V. Emley Scholarship, Dean's List*

**Taylor Armstrong**, Susan Buffett Scholarship, Nebraska Achievement Scholar

**Elizabeth Baier**, G. Robert Muchmore Scholarship, Oak B. Smith Scholarship, UNL Honors Program

**Justin Bakke**, Oak B. Smith Scholarship, Lampert Family Scholarship, Regents Scholarship, UNL Honors Program, Dean's List

**Nicole Berns** (First Year UCARE Student) under the advisement of Dr. **Harshavardhan Thippareddi** - *Enhancing the Microbiological Safety of Low Moisture Foods Using High Pressure Processing*, Oak B. Smith Scholarship, Larrick Student Support Fund Scholarship, Ivan and Darlene Auer Scholarship, Food Science and Technology Ambassador, UNL Honors Program, Dean's List

**Ashley Bernstein** (First Year UCARE Student) under the advisement of Dr. Michael Zeece - *Health Conscious Confections*, Deans List, Honors Program, CASNR Ambassador, Jewish Federation Scholarship, Susan Hefle Scholarship, Milton Mohr Scholarship, Research Chefs Scholarship, Memorial Scholarship, IFT Foundation Scholarship, Robert H. and Dorothy G. Kooper Scholarship, Bruce Fellman Scholarship, David H. and Annie E. Larrick Scholarship

**Mariah Brandt**, Kevin and Paige Yost Award

**Samantha Bryant**, Holling Memorial Scholarship, Susan Buffett Scholarship, Minnie Latta Ladd Scholarship, Regents Scholarship, Dean's List

**Travis Burger** (First Year UCARE Student) under the advisement of Dr. Stephen Taylor - *Food Allergen Swab Analysis*, Charles Stuart Scholarship, Johnny Carson Scholarship, Regents Scholarship, Honors Program.

**Alyssia Craig**, Nestle Purina Petcare Scholarship

**Kristen Drvol**, Luther Drake Scholarship, Regents Scholarship, Honors Program, Innocents Society

**Brooke Grossenbacher**, IFT Scholarship, Holling Memorial Scholarship, Oak B. Smith Scholarship, Cornish Fund Scholarship, Emily Krisl Trust Fund Scholarship.

**Suzu Hammons**, IFT Scholarship, L. K. Crowe Kiwanis Award, Kellogg's Scholarship, Howard and Judy Vann Student Leadership Award, Honors Program, Dean's List

**Nikki Hardman**, Nestle-Purina Petcare Scholarship

**Cody Hartman** (Second Year UCARE Student) under the advisement of Dr. David Jackson - *Maximizing Ethanol Yields from Nebraska Corn*. Dean's List, Peter Kiewit Scholarship, Oak B. Smith Scholarship

**Alex Hlavty**, Oak B. Smith Scholarship

**Katy Hilgren**, Lampert Family Scholarship

**Emilio Ho** (First Year UCARE Student) under the advisement of Dr. Jayne Stratton - *Product Development and Optimization in the Dairy Industry*, Milton Mohr Scholarship, Oak B. Smith Scholarship

**Matthew Kerrigan** (First Year UCARE Student) under the advisement of Dr. Rolando Flores - *Investigating Nitrate Contamination of Nebraska Drinking Water*

Jacob Kruse, G. Robert Muchmore Scholarship, Daniel S. Bestor Scholarship, David Distinguished Scholarship  
Katy Merckel, Dean's List, Honors Program, Holling Memorial Scholarship, George Beadle Scholarship, Milton  
Mohr Scholarship, Oak B. Smith Scholarship

**Emilie O'Connor**, Dean's List, Honor's Program, Chancellor's Scholarship, IFT Scholarship, James and Anna  
Lemay Scholarship, Anna Lemay Scholarship.

**Matthew Petersen** (First Year UCARE Student) under the advisement of Dr. Susan Cuppett - *Anti-fungal effects  
of different types of grasses against Candida albicans*

Jenny Pickering, Oak B. Smith Scholarship, Mather Scholarship

Crystal Pribyl, Holling Memorial Scholarship, Maxcy Scholarship, Susan Buffett Scholarship

Emily Pribyl, Peter Kiewit Scholarship, Holling Memorial Scholarship, Maxcy Scholarship

Purnima Ratnayake, Holling Memorial Scholarship

Rachel Rosinski, Jack Shinstock Scholarship

Skye Sabatka, Bess McDonald Scholarship

**Juliann Starman** (First Year UCARE Student) under the advisement of Dr. Lloyd Bullerman - *The Occurrence of  
Aspergillus carbonarius in Raisins, Food Science Ambassador, Engel Sisters Scholarship, Oak B. Smith  
Scholarship, Buffett Scholarship*

**Taylor Stelk** (First Year UCARE Student) under the advisement of Dr. Stephen Taylor - *Food Allergen Research.  
Oak B. Smith Scholarship, Holling Memorial Scholarship.*

Nicole Stott, Canfield Scholarship, Morrison Scholarship, Oak B. Smith Scholarship

**Laurel Weilage** (Second Year UCARE Student) under the advisement of Dr. Robert Hutkins - *Extraction and  
Purification of Prebiotics from Plant Materials*

Emily Williams, Oak B. Smith Scholarship

**Cara Wogsland** (First Year UCARE Student) under the advisement of Dr. Joseph Baumert - *Human IgE  
Mediated Food Allergic Reactions*

## Graduate Students

Plaimen Amnuaycheewa, Will Forbes Travel Scholarship

Emily Ang, Will Forbes Travel Scholarship

Kenzi Clark, Will Forbes Travel Scholarship

Maria Ximena Maldonado Gomez, Will Forbes Travel Scholarship

Annette Hartzell, Cooper Sharpless Fellowship, Chancellor's Fellowship

Katherine Ivens, Chancellor's Fellowship

Julien Khalil, Will Forbes Travel Scholarship

Poi Wah Lee, Will Forbes Travel Scholarship

Pei Wen Lim, 3<sup>rd</sup> place in the Toxicology and Safety Evaluation Graduate Student Research Paper and Poster  
Competition at the 2010 IFT Annual Meeting

Nyambe Mkandawire, Milton E. Mohr Fellowship

Kristina Moore, Will Forbes Travel Scholarship

Catherine Muller, Othmer Fellowship, Cooper Sharpless Fellowship

Rakhi Panda, Will Forbes Travel Scholarship

Krishnamoorthy Pitchai, Will Forbes Travel Scholarship

**Benjamin Remington**, Milton E. Mohr Fellowship, 1<sup>st</sup> place IFT Annual Meeting in the Toxicology and Safety Evaluation Division graduate student research paper and poster competition, Will Forbes Travel Scholarship

**Jelena Spiric**, Will Forbes Travel Scholarship

**Rebecca Duar**, **Andres Doblado-Maldonado** and **Jihan Cepeda** won 1<sup>st</sup> place in the 2<sup>nd</sup> Annual Iron Chef Nebraska Competition sponsored by UNL Campus NightLife

**Rebecca Duar**, **Andres Doblado-Maldonado**, **Jihan Cepeda** and **Annette Hartzell** have been selected as one of five national finalists in this year's Disney IFTSA product development competition



Dairy Store



Laboratory Learning

# Department of Plant Pathology

Department Head  
James Steadman

## STUDENT RECOGNITIONS

### Undergraduate Students

- David Hartline** (Second Year UCARE Student) under the advisement of Dr. Richard Wilson – *Investigating the Molecular Biology of Plant Infection by Magnaporthe oryzae*
- Jonathan Hinz** (First Year UCARE Student) under the advisement of Dr. Richard Wilson – *Biochemistry at Full Blast: Generating Metabolic Mutants to Understand How the Devastating Rice Blast Pathogen Magnaporthe oryzae Causes Disease*
- Jordan Ochs**, Honors Program Graduate with High Distinction, under the advisement of Dr. James Steadman – *Dispersal of the Fungal Pathogen Sclerotinia Through Birdseed*
- Jessica Ryba** (First Year UCARE Student) under the advisement of Dr. James Alfano – *Construction of a Pseudomonas syringae Mutant of PutA, a Gene Encoding Proline Dehydrogenase*
- Namarig Soumit** (First Year UCARE Student) under the advisement of Dr. James Alfano – *Determining the Function of Type III Effectors From the Bacterial Pathogen Pseudomonas syringae*

### Graduate Students

- Jessie Fernandez**, 2011 Gamma Sigma Delta Graduate Student Award, 2010-2011 Shear-Miles Fellowship, 2010 R. W. Goss Memorial Scholarship
- Leny Galvez**, 2010-2011 Milton E. Mohr Fellowship for IANR
- Oscar Perez-Hernandez**, 2011 American Phytopathological Society North Central Travel Award
- Cristian Quispe**, 2011 American Phytopathological Society North Central Travel Award
- Tania Toruno**, 2010-2011 Milton E. Mohr Fellowship for Biotechnology, 2010 R. W. Goss Memorial Scholarship

## DEPARTMENT ACCOMPLISHMENTS

### Graduate Student Publication

- Leny Galvez**, **Kevin Korus**, **Jessie Fernandez**, and **Jae Behn**, **Pierce's** disease article was the APSnet Feature Article in October 2010 <http://www.apsnet.org/publications/apsnetfeatures/Pages/Pierces.aspx>

# School of Natural Resources

Director  
Don Wilhite

## STUDENT RECOGNITIONS

### Undergraduate Students

- Laura Achterberg** (Second Year UCARE Student) under the advisement of Paul Hanson – *Study and OSL Dating of Dunes in Eastern Nebraska in Relation to Prehistoric Drought* supported by the Office of Research and Economic Development
- Heather Achterberg** (Second Year UCARE Student) under the advisement of Qingfeng Guan – *Using Computational Modeling and GIS*
- Carla Ahlschwede** (First Year UCARE Student) under the advisement of Larkin Powell – *An Assessment of Using Stable Isotope Analysis Methods to Assign Geographic Origin to Migrating Red Tailed Hawks (*Buteo jamaicensis*)*; Environmental Studies Spring Show Case Award Winner
- Paulette Arguelles** (First Year UCARE Student) under the advisement of Karl Reinhard – *Pachacamac: Analysis of Prehistoric Peruvians*
- Thomas Batter** (First Year UCARE Student) under the advisement of David Gosselin – *A Comparison of the Effectiveness of Scent Lures on Attracting Mesopredators Using Trail Cameras*
- Ben Beckman** (First Year UCARE Student) under the advisement of Walter Schacht – *Improving Grass Establishment on Disturbed Sites Using Mycorrhizae*
- Sarah Brey**, International Studies and Environmental Studies, Phi Beta Kappa
- Kaitlyn DeLashmutt** (Second Year UCARE Student) under the advisement of David Gosselin – *The Integration and Success of Environmental Education in K-6 Schools*
- Lindsay Johnson** (First Year UCARE Student) under the advisement of John Lenters – *Effects of Climate on Lake Physics*
- Katherine Lawry** (First Year UCARE Student) under the advisement of Steven Thomas – *A Comparison of Stream Invertebrate Community Catchments Characterized by Different Forest Diversities in Trinidad*
- Emily McKeone**, Ecotourism in Costa Rica: Environmental Impacts and Management, Environmental Studies Spring Show Case Award Winner
- Kyle O'Connell** (Second Year UCARE Student) under the advisement of Dennis Ferraro – *Diet Study on the Prey Selection of the Northern Watersnake*
- Rachel Paseka** (Second Year UCARE Student) under the advisement of Steven Thomas – *The Effect of Different Nutrient and Predation Conditions on the Structure of Stream Invertebrate Communities in Trinidad*; Archaeoparasitology of Chaco Canyon, Environmental Studies Spring Show Case Award Winner, Biological Sciences and Environmental Studies, Phi Beta Kappa
- Lindy Rauscher** (First Year UCARE Student) under the advisement of Steven Comfort – *Analysis and Removal of Perfluorinated Compounds from Contaminated Groundwater*
- Joseph Robine** (Second Year UCARE Student) under the advisement of Kenneth Dewey – *Wind Climatology in Nebraska*, Spatial Patterns of Drought Triggers and Indicators, Environmental Studies Spring Show Case Award Winner

**Benjamin Schiltz** (First Year UCARE Student) under the advisement of Walter Schacht – *Disturbance History and Plant Community Diversity of Degraded Tallgrass Prairie*

**Tanner Stevens** (First Year UCARE student) under the advisement of Dr. Kevin Pope – *Crayfish Population Survey in Southwest Nebraska Irrigation Reservoirs*, **First Place for the poster “Comparison of three techniques to estimate population size of largemouth bass” at the 17<sup>th</sup> Annual Undergraduate Research Conference at the University of Nebraska-Lincoln**

**Lisa Zilli** (First Year UCARE Student) under the advisement of James Stubbendieck – *A Study of Seed Production in the Rainwater Basin in South Central Nebraska*

## Graduate Students

**Carla Ahlschwede**, William J. Curtis Endowed Fellowship (Diego Riveros-Iregui, Adviser)

**Jason A. DeBoer**, Othmer Fellowship, Sander travel award from Walleye Technical Committee of the North-Central Division of the American Fisheries Society (Kevin Pope, Adviser)

**Scott R. Groepper**, Shikar Safari Club International Award, Poehling Family Award, UNL Wildwood Trust Travel Grant, 2010 (Scott Hygnstrom, Adviser)

**Michelle Hellman**, Best paper awardee, Missouri River Natural Resources Conference (Craig Allen, Adviser)

**Eric Hunt**, 2011 Student Organization Member of the Year Award (Brian Wardlow, Adviser)

**Srikanth Kondabolu**, IAGLR-OMNR Student Travel Award (54<sup>th</sup> International Conference on Great Lakes Research) (John D. Lenters, Adviser)

**Jessica Laskowski**, William J. Curtis Endowed Fellowship (Joseph J. Fontaine, Adviser)

**Ryan W. Lueckenhoff**, **Best Student Paper for the presentation “Morphological Variation Between Juvenile White Bass and Hybrid Striped Bass” at the 71<sup>st</sup> Midwest Fish and Wildlife Conference** (Kevin Pope, Adviser)

**Dustin R. Martin**, Meritorious Doctoral Graduate Student Award from the School of Natural Resources (Kevin Pope, Adviser)

**Shannon Moncure**, UNL Chancellor's Fellowship (Mark Burbach, Adviser)

**Kristine Nemeč**, Center for Great Plains Research Grants-in-Aid recipient, NSF-IGERT Traineeship Awardee, UNL Wildwood Trust Travel Grant, 2010 (Craig Allen, Adviser)

**Gengxin Ou**, "The Viewer's Choice Award", Graduate student poster online competition in the 2011 Water for Food Conference at UNL (Xun-Hong Chen, Adviser)

**Brittany L. Potter**, Barrow Arctic Science Consortium / Arctic LTER Travel Grant (Toolik Lake research site), Larrick-Whitmore Graduate Student Travel Grant (54<sup>th</sup> International Conference on Great Lakes Research), Meritorious Masters Graduate Student Award from the School of Natural Resources (SNR), SNR Graduate Student Association Travel Grant (54<sup>th</sup> International Conference on Great Lakes Research) (John Lenters and Martha Shulski, Co-Advisers)

**Sarah Rehme**, Center for Great Plains Research Grants-in-Aid recipient, The Nature Conservancy-Weaver Grant recipient (Craig Allen, Adviser)

**Shana Sundstrom**, Othmer Fellowship (Craig Allen, Adviser)

**Kody Unsted**, The Nature Conservancy-Weaver Grant recipient (Craig Allen, Adviser)

**Katherine Van Cleave**, Larrick-Whitmore Graduate Student Travel Grant (54<sup>th</sup> International Conference on Great Lakes Research), UNL Chancellor's Fellowship, William J. Curtis Endowed Fellowship (John D. Lenters, Adviser)

**Amy Williams**, The Nature Conservancy-Weaver Grant recipient (Craig Allen, Adviser)



## SCHOLARSHIPS AWARDED

### Undergraduate Students

Scott Aden, Izaak Walton League Nebraska Chapter Scholarship  
Carla Ahlschwede, Doris E. and Doris L. Taylor Scholarship  
Courtney Anthony, Wildwood Trust Scholarship  
Alexa Armstrong, Izaak Walton League Lincoln Chapter Scholarship  
Ben Beckman, Herman and Alice Kohrs Scholarship, William McGeachin Scholarship  
Michael Boden, William McGeachin Scholarship, VCSA Internship/Serviceship Scholarship  
Katherine Boone, Herman and Alice Kohrs Scholarship, William McGeachin Scholarship  
Katie Clear, Herman and Alice Kohrs Scholarship  
Amanda Conway, Warren “Bud” Viessman Jr. Scholarship  
Suzanne Dawson, Wildwood Trust Scholarship  
Kaitlyn DeLashmutt, Ted Regier Scholarship  
Karl Dietrich, Herman and Alice Kohrs Scholarship  
Zachariah Douglas, Randall Schilling Scholarship  
Amber Fandrich, Ronald M. Case Scholarship, Wildwood Trust Scholarship  
Jeremy Grauf, William McGeachin Scholarship  
Ian Hoppe, Wildwood Trust Scholarship  
Dylan Hubl, Wildwood Trust Scholarship  
Samantha Janousek, Herman and Alice Kohrs Scholarship, Izaak Walton League Nebraska Chapter Scholarship  
Monica Keep, Wildwood Trust Scholarship  
Katherine Lawry, Wiegiers-Maunder Scholarship, Robert E. Thomas Memorial Fisheries Scholarship  
Karl Lyden, Ted Regier Scholarship  
Ashley McAllister, Roy and Sue Carlstrom Scholarship  
Emily McKeone, Ted Regier Scholarship  
Sarah Moy, William McGeachin Scholarship  
Brianna Myre, Izaak Walton League Grand Island Chapter Scholarship, VCSA Internship/Serviceship Scholarship  
Kyle O’Connell, Izaak Walton League Fremont Chapter Scholarship  
Lindy Rauscher, Herman and Alice Kohrs Scholarship  
Ann Rolfson, Izaak Walton League Nebraska Endowment Scholarship  
Kathleen Spencer, Izaak Walton League Jessie Benton Scholarship  
Tanner Stevens, Brian M. Smith Memorial Scholarship  
Lisa Zilli, William McGeachin Scholarship

### OTHER ACCOMPLISHMENTS

Vantassel, S. M., P. D. Curtis, and S. E. Hygnstrom. 2011. *National Wildlife Control Training Program*. University of Nebraska-Lincoln and Cornell University. Lincoln, Nebraska. 120 pages. (textbook published for distance education class)

# *School of Veterinary Medicine and Biomedical Sciences*

Director  
David Hardin

## STUDENT RECOGNITIONS

### Undergraduate Students

**Whitney Burger**, Pre-Veterinary Club Outstanding Member Scholarship

**Amanda Elwess**, Pre-Veterinary Club Outstanding Member Scholarship

**Steven Falcone**, Nebraska Veterinary Medical Association Pre-Vet Scholarship, Pre-Veterinary Club Overall Outstanding Member Scholarship

**Brittany Navrkal**, Pre-Veterinary Club Outstanding Service Scholarship

**Adan Pinkerton**, William C. Yount Scholarship

**Amanda Thaler**, Pre-Veterinary Club Outstanding Service Scholarship

**Audrey Wood**, Pre-Veterinary Club Outstanding Service Scholarship, Pre-Veterinary Club Outstanding Member Scholarship

### Graduate Students

**Lalit Beura**, Susan Ann Smith Mills Outstanding Veterinary Science Student Award

**Phani Das**, David H. and Annie L. Larrick/William G. Whitmore Memorial Graduate Travel Award

**Arunakumar Gangalplara**, CASNR Milton E. Mohr Fellowship,

**Debasis Panda**, Center for Biotechnology Milton E. Mohr Fellowship

**Devis Sinani**, School of Veterinary Medicine and Biomedical Sciences, Best Seminar Award

**Sakthivel Subramaniam**, David H. and Annie L. Larrick/William G. Whitmore Memorial Graduate Travel Award



Career Fair 2010

# *Students*

## STUDENT ADVISORY BOARD

President: Scott Aden  
Vice President: Skip Hecox

Secretary: Ross Jensen  
Treasurer: Kyle Clymer

Micah Agler  
Will Anderjaska  
Jessica Edgar  
Brandon Hilger  
Jason Jagels  
Kerry Swanson

Regina Janousek  
Micaela Rezac  
Derrick Rocker  
Brett Rudolph  
Ty Schurr  
Alex Wach

## SENATORS

Robin Easterly  
Eric Kamler

## 2010-2011 CASNR STUDENT AMBASSADORS

Ashley Bernstein  
Amareese Bettin  
Ashley King  
Kayce Kobs

Ryan Overleese  
Jill Petersen  
Katina Talley

## CASNR WEEK

### CASNR Week Program Council 2011

Co-chair: Amanda Leafgren  
Co-chair: Kayce Kobs  
Co-chair: Melissa Matulka

Secretary: Kristin Witte  
Treasurer: Joe Robine

**Purpose:** The College of Agricultural Sciences and Natural Resources Program Council shall provide a framework for the academic, professional and social development of students and faculty.

CASNR Week is truly about tradition, recognition and fun. Our CASNR Week for 2011 was held April 15-22, 2011. Below is an update for CASNR Week:

### **Oh, the Places You'll Go!**

Over 460 students, families, administrators, faculty and staff attended the CASNR Week Banquet on April 17 to recognize academic excellence and the successes of our students, faculty and staff.

Award recipients follow:

**Outstanding Student Organization** – Agricultural Education/Alpha Tau Alpha  
**Outstanding Student Organization Officer** – Susan Hammons, Food Science Club  
**Outstanding Student Organization Member** – Richard Spinner, Food Science Club  
**Student Leadership** – Andrew Keralis

**Philanthropy/Service for Organization** – Burr/Fedde /Love Residence Halls  
**Outstanding Teaching** – Dr. Don Lee  
**Superior Academic Adviser** – Dr. Jason Ellis  
**Outstanding Staff Member** – Sue Voss

- 55 attended the Club Adviser Luncheon
- Over 500 came to Lunch on the Lawn
- 110 children attended Community Night, up from 91 attending in 2010
- The Teaching Assistant Luncheon was attended by 77
- For the Blood Drive, 57 donors contributed 50 units
- Alpha Gamma Rho and Sigma Alpha barbecue was on Thursday, April 20

#### **New Additions for 2011:**

- Dr. Larkin Powell and Family were the keynote speakers for our CASNR Week Banquet
- **Sales of The Powell Family's** book of poetry from experiences in Namibia, Africa were available with proceeds donated to the preschool where Kelly worked in Namibia
- We skyped Dr. Walt Schacht at Namibia, Africa at our CASNR Week Banquet
- Every student who attended Community Night received a passport; they could get a stamp at each table that was hosted by a CASNR Club. Completed passports could be redeemed for a special prize
- We will have our Fun Run in 2012; we did not have the Fun Run because of Easter Weekend
- Dates for 2012: April 15-21

### **OUTSTANDING WOMEN IN SCIENCE**

On February 18, 2011, the Women in Science dinner was held at the Holiday Inn Downtown. Young women from high schools in Nebraska came to Lincoln to attend the Women in Science conference. Graduate and undergraduate students in science-related fields were invited to meet the students and engage them in conversation about science-related careers and the University. Undergraduate students **Rebecca Dornbierer**, **Abby Kelly**, and **Edel Victor** represented the Biological Systems Engineering Department at the banquet.

### **LEADERSHIP COUNCIL**

Leadership Council is composed of the presidents, treasurers and advisers of each CASNR Club, representatives from fraternities, sororities and residence halls, the CASNR Advisory Board members and ASUN Senators. The Leadership Council plays a crucial role in coordinating student organization activities on campus; they serve as the liaison to the IANR Vice Chancellor and support CASNR recruitment. Below are examples of activities for Leadership Council:

#### **Mandatory Training Session**

- Our first meeting was our Mandatory Training meeting on September 1. Leadership Council partners with Student Involvement, Student Organization Financial Services and ASUN to go over record keeping and forms, rules and regulations and pertinent information necessary for events on campus. We had over 85 officers, advisory board members and advisers attend.

#### **Welcome Back Club Fair**

- The Welcome Back Club Fair is held the first Thursday of the fall semester. Each CASNR Club has a table outside of the Nebraska East Union to recruit new members. Student Involvement, CASNR, Campus Rec and the Nebraska East Union co-sponsor food for all students, students with a meal plan may eat at the Club Fair and any other student who does not have a food plan may also eat at the Club Fair. In 2010, over 700 students attended.

## **CASNR Week Community Night**

- All clubs are notified about Community Night during CASNR Week and are asked for their help. Each club has a table, game and prizes. Clubs love coming to Community Night, playing games with our neighboring school students and then eating a **Raising Cane's catered meal**. **A good time is had by all!**

## **GAMMA SIGMA DELTA**

**Purpose:** Gamma Sigma Delta, an agricultural honor society, recognizes sophomores, juniors, seniors and graduate students who have excelled academically in the College of Agricultural Sciences and Natural Resources, the College of Education and Human Sciences, Agricultural Engineering and Biological Systems Engineering and students in the College of Engineering. A scholarship reception and dinner is held annually to recognize these students.

### **New Undergraduate Student Members**

Rory DeGanahl  
Jeremy Grauf  
Joshua Hogrefe  
Amanda Leafgren  
Landon Peterson  
Crystal Pribyl  
Melinda Rathman

### **New Graduate Student Members**

Jose Barron Lopez  
Theresa Bohnert  
Kumud Dhakal  
Ningxia Lu  
Kevin Sargent  
Adam Summers

### **New Faculty Members**

Jill Kerl  
Angela Pannier  
Jennifer Wood

### **New Alumni Member**

Rhonda Griess

### **New Honorary Member**

Marilyn Weidner

### **Nebraska Chapter Officers**

Julie Albrecht, President  
Rick Rasby, President-elect  
Tamra Jackson, Secretary  
Terry Hejny, Treasurer  
Z B Mayo, Historian  
Robert Wright, Membership

## *Student Organizations*

### CASNR STUDENT ADVISORY BOARD

**Officers:**

- President: Scott Aden
- Vice President: Skip Hecox
- Secretary: Ross Jensen
- Treasurer: Kyle Clymer
- Advisers: Randy Wehling, Rosalee Swartz, David Carter

**Purpose:** We are the link between students of CASNR and ASUN. We also consult with the Dean's Office and see what issues they would like to see addressed and provide feedback from the students.

**Other Activities:**

- Sponsored Prairie Stomp and Snow Stomp Dances
- Conducted on-line opinion survey on campus issues affecting CASNR undergraduate students, and provided feedback to the Dean's office
- Designed and sold CASNR T-shirts
- Fundraising at UNL baseball games
- Staffed the East Campus ASUN office during fall and spring semester

### AGRICULTURAL ECONOMICS /AGRIBUSINESS CLUB

**Officers:**

- President: Katrina Hackel
- Vice President: Chase Holoubek
- Secretary: Jana Cool
- Treasurer: Lauren Wielage
- Social/Trip Chair and Historian: Kristin Witte
- Protégé Chairs: Ty Schurr and Sandra Kavan
- Advisers: Brad Lubben and Ron Hanson

**Members:** 50

**Purpose:** The organization is for undergraduate students interested in a career in the Agricultural Economics/Agribusiness field or any student with an interest in agriculture or business. The club meets monthly, visiting with agricultural leaders and agribusiness professionals, providing professional development such as industry tours and protege opportunities, and building relationships through club social activities and public service projects.

**Awards (given or received):** Amanda Keys was selected as the club's Fall Scholarship recipient in April with the \$100 award good for fall semester 2011.

## AGRICULTURAL COMMUNICATORS OF TOMORROW

### Officers:

- President: Stephanie Smolek
- Vice President: Emilee Dorn
- Secretary: Samone Behrendt
- Treasurer: Darcie Samuelson
- CDE Photo Coordinator: Amanda Schutz
- *The Sower Coordinator*: Ellie Hoffschneider
- Advisers: Jason Ellis and Lisa Jasa

**Purpose:** The mission of ACT is to build relationships among agricultural communication professionals and college students and faculty, to provide professional and academic development for members and to promote agriculture through communications efforts.

### Awards (given or received):

- Agricultural Communicators of Tomorrow 2010 recipient of National Agricultural Communicators of Tomorrow, Chapter of the Year in Educational and Service Activities
- Agricultural Education Club awarded the Outstanding Student Organization, CASNR Week 2011.
- Agricultural Education Club nominated for Student Organization Philanthropy/Service Award, CASNR Week 2011. Numerous students were nominated for CASNR Week 2011 awards including Jill Lander and Megan Kniefel.
- Agricultural Communicators of Tomorrow nominated for Outstanding Student Organization, CASNR Week 2011.

## AGRICULTURAL EDUCATION CLUB

### Officers:

- Director: Jill Lander
- Secretary/Treasurer: Ashton Meints
- Club Development: Josh Batenhorst
- Career Development: Julie Batie
- Community Development: Tanner Dunbar
- Adviser: Dann Husmann

**Members:** 30

**Purpose:** Our mission is to support and help prepare individuals who plan to enter a career related to agricultural leadership, education and communications through professional development. We also strive to serve communities with whom we interact.

### Field Trips, Tours and Conferences:

2010 National FFA Convention in Indianapolis, Indiana

2010 National Collegiate Agricultural Education Conference and Conclave in Indianapolis, Indiana.

National Teach Ag Day – presentations and visitations to secondary schools in Nebraska highlighting the career opportunities with teaching agricultural education.

**Community Service:** Highway Cleanup – We have two miles of Highway 77 near Ceresco we clean up twice a year. We have a cookout and social every time we walk the highway. The club had 12 members participate in UNL's **Big Event**, a citywide service project sponsored by Student Involvement designed to get UNL students involved in a variety of service activities within Lincoln. The Ag Ed Club worked with clean-up efforts in selected areas of Lincoln.

**Fundraising:** Students work the setup and cleanup for the 2011 Triumph of Ag Expo at the Quest Center in Omaha, Nebraska during March 1<sup>st</sup> through the 5<sup>th</sup>.

**Awards:** The club was nominated (and received the Outstanding Student Organization Award) for the Outstanding Student Organization during CASNR Week. The club also was nominated for the Student Organization Philanthropy/Service Award during CASNR Week 2011. Numerous students were nominated for CASNR Week 2011 awards including Outstanding Club Officer Jill Lander and Outstanding Club Member Megan Kniefel.

**Other Activities:** Assisted with the organization and implementation of the 2011 Nebraska Career Development Events (CDE) sponsored by CASNR and coordinated through the Department of Agricultural Leadership, Education and Communication. Over 3,000 students were on campus to compete in 14 different career development events. Sponsored the Ag Ed Club Float for the **University of Nebraska's Homecoming Parade**. Hosted a club Christmas Party that included a white elephant gift exchange, charades, red and green custom competition, and "continue that tune" music competition.

## ALPHA ZETA

### Officers:

- Chancellor: Ashley King
- Censor: Sarah Peterson
- Treasurer: Katrina Hackel
- Scribe: McKenzie McAuliffe
- Guide: Kayce Kobs
- Advisers: Martha Mamo and Betty Walter-Shea

**Members:** 41

**Purpose:** Alpha Zeta is an agricultural honor society which seeks to create excelling leaders in agriculture and natural resources through areas including professionalism, scholarship, and service to the community, fellowship, and leadership.

### Fundraising Projects:

- On April 5th we completed a fundraiser at HuHot Mongolian Grill where Alpha Zeta members bussed tables and even grilled some food as we raised money to support the Peoples City Mission.

### Other Activities:

- In December, Alpha Zeta members completed a service project at the Peoples City Mission distribution center by sorting through hundreds of donated items and organizing them so the homeless can get what they need more easily.



## BEYOND BORDERS

### Officers:

- Boone McAfee, President
- Danielle Saathoff, Treasurer
- Nora Spath, Student Adviser

**Members:** 10

**Purpose:** Our purpose is to provide students with opportunities to understand the world's people, cultures, and practices in both agriculture and natural resources.

### Awards (given or received):

- Outstanding Contributor Awards given to Arlen Etling, Rosalee Swartz, Billie Lefholtz, and Nora Spath
- Recognition of the 2010-2011 CASNR Study Abroad Leaders
- Officer Appreciation Awards given to Nora Spath, Boone McAfee, and Danielle Saathoff

### Other Activities:

- Completed a community service activity at People's City Mission in Lincoln during the Holiday Season.
- Hosted CASNR's International Welcome Picnic (September 2010), CASNR's International Winter Social (February 2011), and CASNR's International Recognition Ceremony (April 2011).
- Coordinated a speaker series to inform students about Nebraska's international involvement. This series included speakers from the business/government sector, study abroad leaders, and study abroad participants.

## BIOCHEMISTRY CLUB

### Officers:

- Co-Presidents: Nick Wohlgemuth and Thomas Brockhoff
- Vice President: Anya Seng
- Treasurer: Michael Stewart
- Secretary: Megan Hatfield
- Information Specialist: Cara Wogsland
- Freshman Representative: Bryant Keller
- Adviser: Britta Osborne

**Members:** 50

**Purpose:** The biochemistry club offers an opportunity for students who share a common interest in biochemistry to interact both socially and scholastically. The club allows for interactions between upperclassmen, underclassmen, and faculty as well as professionals within the field. The club provides volunteer opportunities and other activities for students to engage on campus and within the community.

### Trips, Tours, and Conferences:

UNMC Biomedical Research Training Program

### Fundraising Projects:

- T-shirt sales

### Awards (given or received):

- CASNR Week Outstanding Student Organization Officer Nominee

- CASNR Week Outstanding Student Organization Nominee
- CASNR Week Outstanding Student Organization Member Nominee
- CASNR Week Outstanding Student Organization Service Award Nominee

#### Other Activities:

- Sponsored Chemistry problems at Science Olympiad
- Volunteered at CASNR week Community Night
- Hosted an Undergraduate Research Poster Fair experience targeted at underclass students
- Hosted an Upperclassman Advice Night
- Hosted lab tours of the Beadle Center and the Morrison Center
- Hosted a Bowling and Games Night
- Hosted a “Senior Send-off” picnic in April for graduating students

### BLOCK AND BRIDLE

#### Officers:

- President: Jacie Ochsner
- Vice-President: Ashley Blum
- Treasurer: Kyle Clymer
- Secretary: Jessica Clowser
- Historian: Stephanie Smolek
- Assistant Historian: Ellie Hoffschneider
- Marshall: Kellie Wise
- Assistant Marshall: Maxwell Rasmussen
- News Reporter: Emily Arkfeld
- Program Chair: Melissa Matulka
- Ambassador (female): Alyssa Doer
- Ambassador (male): Kelby Sudbeck
- Social Chair: Kristin Witte
- Senior Adviser: Dr. Bryan Reiling
- Junior Adviser: Dr. Tom Burkey
- Freshman Adviser: Dr. Dennis Brink

#### Activities:

It was an active year for the Block and Bridle Club in 2010-11. The year was kicked off when more than a dozen club members helped the Nebraska Cattlemen in the Beef Pit at the Nebraska State Fair; nearly 1200 meals were served to hungry fair goers. On September 9, the annual Steak Fry provided an opportunity for students and faculty to interact. In October, students attempted to “relieve” their 4-H years by competing in the Little Ak-Sar-Ben showmanship competition. Nearly 250 scrambling pre-schoolers invaded the R.B. Warren Arena for “Kid’s Day” in November, and the annual Holiday Gathering provided an opportunity for students and faculty to take a little break as the fall semester came to a close in December. During the spring semester, the club helped facilitate youth livestock **judging and management contests in conjunction with the Nebraska Cattlemen’s Classic and Nebraska State FFA Convention.** The 35<sup>th</sup> Annual Big Red Beef Show was conducted April 1<sup>st</sup> and 2<sup>nd</sup> on the state fairgrounds in Grand Island utilizing a two-ring format. Fifty-five exhibitors participated showing more than 90 head of cattle. As the semester came to a close, students competed in their annual Little MAEC, and they initiated **the first annual “Ag Olympics”!** **The year concluded with the annual Animal Science Block and Bridle Banquet and Awards Ceremony** where the various departmental judging teams and scholarship winners were recognized. In addition, club members had an opportunity to interact with Mr. Paul Engler, the 2011 Block and Bridle Honoree.

## EQUESTRIAN TEAM

### Officers:

- President: Kelsey Horner
- Treasurer: Jullian Andreasen
- Advisers: Lisa Karr-Lilenthal and Lori Jaixen

### Members: 41

**Purpose:** To allow students the opportunity to compete in Western horsemanship, reining, hunt seat, equitation and hunter/jumper at the collegiate level no matter the student's competitive or economic background, and to encourage teamwork and sportsmanship.

### Fundraising Projects:

Boo at the U

Gift wrapping at The Fort Western Stores

Noodles and Co. fund-raising night

### Awards (given or received):

6<sup>th</sup> place at the Intercollegiate Horse Show Association Nationals

7<sup>th</sup> consecutive Western Regional Champion title in Zone 7, Region 1

3<sup>rd</sup> place at the Semi-Nationals

Won Western Regional High Point Rider

Took title of Western Regional Reserve High Point Rider

Finished 3<sup>rd</sup> in Individual Intermediate Horsemanship at Nationals

Finished 3<sup>rd</sup> in Individual Novice Horsemanship

Hunt Seat Tea, finished 3<sup>rd</sup> in the Region

### Other Activities:

Equestrian Team Clinic for high school students

## HORTICULTURE CLUB

### Officers:

- President: Calla Jarboe
- Vice President: Jenny Freed
- Secretary: Katie Wiepen
- Treasurer: Molly Trausch
- Social Chairs: Laura Houfek & Zach Rystrom
- Web Coordinators: Ivy Hoppes & Ryan Armbrust
- Advisers: Stacy Adams & Dave Lambe

**Purpose:** To learn more about horticulture through hands on experiences, camaraderie and travel.

### Trips, Tours, and Conferences:

- Fall break took our club to the east coast, traveling to New York and Connecticut. The opportunity brought us to Dodgeville, NY to visit Lyndon Lyons an African violet producer, to White Flower Farms, Lyman Orchards, a walk through Yale University, Sunrise Marketing, Gouveia Vineyards in Wallingford, CT.

### Fundraising projects:

- September - Fall Foliage Sale in both the City and East Campus unions
- December - Poinsettia Sale in both the City and East Campus unions.

- Spring Sale - Beginning in January, the club seeded, transplanted, watered, and cared for a variety of garden plants and vegetables. A couple of investments were made for **this year's Spring Sale including heating mats** and directional signs. We finished off the year with the two-day Spring Sale and the addition of a VIP night the evening before the sale. The final activity of the year was an end of the year BBQ.

**Other Activities:**

- Welcome back bowling and pizza.
- November – Student presentations on internships

### INSECT SCIENCE CLUB

**Officers:**

- President: Ginny Morgal
- Vice President: Andy Matz
- Secretary: Stephen Losey
- Treasurer: **Katie O'Brien**
- Adviser: Tiffany Heng-Moss

**Members:** 20

**Purpose:** The Insect Science Club brings together students interested in insects. Students have the opportunity to interact with entomology professors, fellow students, advisers and potential future employers. The club is also involved in a number of youth outreach programs at UNL and in the community.

**Trips, Tours, and Conferences:**

- Omaha Zoo for tour of Butterfly Pavilion; Costa Rica

**Fundraising projects:**

- Honey Sale and T-Shirt sales

### JUSTIN SMITH MORRILL SCHOLARS

**Officers:**

- President: Ashley Bernstein
- Vice President: Carmen Mostek
- Secretary: Ashley Burns
- Treasurer: Cody Felber
- Social/Philanthropy Chair: Matt Reisen
- Director: Ed Harvey

**Members:** 20

**Purpose:** To engage in life-long interdisciplinary learning, exhibit successful leadership qualities and participate in civic engagement and community service by drawing upon the life experiences and accomplishments of Senator Justin Smith Morrill and the Land-Grant College Acts.

**Field Trips/Tours:** Seven students traveled on our annual Vermont trip, where we toured the town of Strafford/Morrill Homestead, the Ben and Jerry Factory, Lake Champlain, and Shelburne Farms. We also spent a couple days working on a service project at the Morrill Homestead.

**Other Activities:**

- Monthly bike trail clean up
- Co-sponsor of CASNR Snow Stomp
- Booth at CASNR Welcome Back Club Fair
- Work multiple baseball games for Home Run Club
- Volunteered at Market to Market Relay
- Freshman Award/Class Completion Luncheon
- Socials throughout the year

**MECHANIZED SYSTEMS MANAGEMENT CLUB****Officers:**

- President: Jeremy Schreiber
- Vice President: Isaac Welborn
- Secretary: Derek Dam
- Treasurer: Adam Maas
- Parliamentarian: Seth Oliverius
- Advisers: Deepak Keshwani and Dean Eisenhauer

**Members:** 25

**Purpose:** To acquaint present and potential members with opportunities in mechanized systems management and agricultural/biological engineering related fields. To acquaint industry and the general public with systems management related to agriculture and provide an opportunity for Mechanized Systems Management majors to network with professionals in industry. To develop potential leadership and create a spirit of fellowship among members. To foster the development of professional attitudes and to encourage recognition of the need for continued professional and intellectual improvement. To promote the interests of students in systems management and technology fields.

**Awards (given or received):**

- Lawn mower clinic in collaboration with the Agronomy club

**Trips, Tours, and Conferences:**

- Industry visits to Total Manufacturing Company (TMCO) located in Lincoln, NE and ConAgra Popcorn located in Hamburg, IA.

**Other Activities:**

- Presentations at monthly club meetings by students on their internship experiences.

**MINORITIES IN AGRICULTURE, NATURAL RESOURCES AND RELATED SCIENCES  
(MANRRS)****Officers:**

- President: Jonathan Hinz
- Treasurer: Anabel Flores
- Adviser: Sue Voss

**Purpose:** MANRRS promotes academic and professional advancement by empowering minorities in agriculture, natural resources and related sciences.

## NATIONAL AGRI-MARKETING ASSOCIATION (NAMA)

### Officers:

- President: Kristin Witte
- Vice President Membership: Matraca Meyer
- Vice President Programs: Lance Atwater
- Vice President of Marketing: Bryce Vaughn
- Secretary/Annual Report Coordinator: Melissa Matulka
- Treasurer: Alissa Doerr
- Promotions/Publicity Chair: Rebecca Engler
- Advisers: Rosalee Swartz and Kara Heideman

### Members: 30

**Purpose:** The NAMA student chapter goals are to learn first-hand from professionals about the various career opportunities available in agri-marketing, to develop valuable personal contacts and working relations with agri-marketing professionals, to provide meaningful opportunities for students to practice managerial skills (planning, organizing, directing, coordinating and controlling) and to demonstrate leadership abilities, to attend monthly professional chapter meeting and events and assist the professional chapter in planning and implementing chapter projects, to attend annual Agri-Marketing Conference and participate in activities including the National Marketing Competition, John Deere Signature Award, Outstanding Student Chapter Competition, and ABEF Scholarship awards, and to assist members in making the transition from being a student to becoming a business professional.

### Trips, Tours and Conferences:

NAMA NATIONAL CONFERENCE – April 12-15, 2011

- 14 student members attended
- Marketing Team Competition: product – *Commodity Keysmart* phone application which enabled **producers to make “Informed decisions--anytime, anywhere”**
- Three scholarship winners: Alissa Doerr, Melissa Matulka, and Kristin Witte
- Winner of AgCareers national video contest, Nebraska NAMA team: Matraca Meyer, Emily Pribyl, Bryce Vaughn
- Midlands Chapter awarded outstanding professional chapter (nominated by Nebraska NAMA student chapter)

### Other Activities:

- Featured speakers at monthly meetings
- Hosted two campus-wide career development events
- Did community service projects at the City Mission and Clinton Elementary School
- Participated in Welcome Back, participated in Yes for Campus Rec Street Team, and CASNR Week Community Night
- Fundraising/marketing activity with the Falls City, NE AGCO Dealership in preparation for the Lincoln Power Farm Show
- Sold raffle tickets at national NAMA conference as fundraiser and to support NAMA student scholarship program

## SIGMA ALPHA

### Officers:

- President: Blake Becker
- First Vice-President: Tacy Langemeier
- Second Vice-President: Melissa Heine
- Secretary: Kelly Naber
- Treasurer: Dana Newton
- Rush Coordinator: Elizabeth Baier
- Adviser: Donna Woudenberg

**Members:** 18

**Purpose:** To promote and support women pursuing excellence in the agricultural field.

**Trips, Tours and Conferences:** Sigma Alpha National Convention in Irving, Texas.

**Fundraising Projects:** Bake Sale and Kiss A Pig contest for East Campus professors.

**Awards (given or received):** Several of our members were nominated for CASNR week awards, including Member of the Year and Officer of the Year. Samantha Bryant was nominated for the Student Impact Awards as Member of the Year and was a finalist in this competition.

**Other Activities:** Sigma Alpha was also very busy with philanthropic projects, which included Agriculture in the Classroom, Mr. CASNR (benefiting Toys for Tots), volunteering at State FFA, and cosponsoring Hog Roast with Alpha Gamma Rho. We were a sponsor of the Women's Week Luncheon and in attendance for the Women's Week Banquet. Sigma Alpha also provided volunteers for the Holling Award Ceremony and for the CASNR Banquet.

## STUDENTS FOR THE EDUCATION IN EXOTIC AND COMPANION ANIMALS (SEECA)

### Officers:

- President: Amanda Young
- Vice President: Anna Steiner
- Secretary: Jessica Einspahr
- Treasurer: Shelby Backhus
- Service Chairs: Alyssa Craig and Jen Roncek
- Adviser: Lisa Karr-Lilienthal

**Members:** 30

**Purpose:** SEECA is a student organization that provides exotic and companion animal education to students and the general public. Monthly meetings consist of club business matters and a featured speaker.

**Trips, Tours and Conferences:** In Fall 2010 the members of SEECA took a trip to Missouri to learn more about companion and exotic animals. At the Cedar Cove Wild Cat Sanctuary they were able to examine the rehabilitation and management of a collection of wild carnivores. They were also able to tour the Howe They Walk Farm which is a gaited horse barn that specializes in fixing and perfecting movement in gaited horses.

**Fundraising Projects:** Each semester SEECA provides dog training classes, taught by Dr. Jill Morstad, in the Animal Science commons area. These classes are a great opportunity for students and faculty to learn dog behavior and training.

**Awards (given or received):** 2010 CASNR Outstanding Service Award

**Other Activities:** Members regularly volunteer at area events such as the Cornhusker Kennel Club Dog Show, Paws-On 4-H Dog Clinic, the “I Love My Dog” Expo, Big Red Welcome, Welcome Back Fair, and CASNR Week.

## TRACTOR RESTORATION CLUB

### Officers

- President: Laura Rubeck
- Adviser: Jeremy Steele

**Purpose:** To be the premier stewards of advancements in agricultural technology through the development of collections, exhibits and programs for public benefit.

## UNL RODEO ASSOCIATION

### Officers:

- President: Eric Miller
- Vice President: Wyatt Smith
- Secretary: Lacey Schardt
- Treasurer: Barret Huneke
- Public Relations: Joelle Pillen
- Social Chair: Chad Hermelbracht
- Historian: Stephanie Smolek
- Adviser: Jamie Bauman

### Trips, Tours and Conferences:

University of Wisconsin-River Falls Rodeo, Iowa State Rodeo, North Dakota State University Rodeo, Blackhills State University Rodeo, South Dakota State University Rodeo, University of Nebraska-Lincoln Rodeo, Dickinson University Rodeo

### Other Activities:

- Taught children how to rope at the Husker Pavilion during home football games.
- Had a booth at the LPS Science Fair
- Helped with the Lincoln PRCA Rodeo
- Helped with rodeo workshops at the River City Roundup in Omaha
- Attended the college fair at the Black Hills Stock Show and Rodeo
- Helped at Lancaster Event Center during Miniature Bull Riding Finals and Extreme Bull Riding
- Had a booth at the Fremont Bull Riding Classic



## WILDLIFE CLUB

### Officers:

- President: Amber Fandrich
- Vice President: Josh Kounovsky
- Secretary: Monica Keep
- Treasurer: Adam Johnson
- Public Relations: Jessica Edgar, Jordyn Riggles
- Adviser: Larkin Powell

**Purpose:** To provide guidance and further knowledge about specific wildlife, to promote and stimulate interest in wildlife, to provide cultural and social development of members and opportunities in leadership, to increase cooperation with organizations concerned with wildlife, and to acquaint interested students and faculty members with the wildlife field.

### Trips, Tours and Conferences:

Niobrara Canoe Trip  
Wildlife Encounters Presentation  
Electroshocking (Dr. Mark Pegg)  
Ponca State Park Outdoor Expo  
NRD Family Nature Nights  
Morrill Hall Colorful Creatures  
Earth Wellness Festival  
Naturepalooza

### Fundraising Projects:

Fishing Tournament, Holmes Lake  
Bake Sales

### Awards:

Nebraska Wildlife Federation's Conservation Organization of the Year Award

### Other Activities:

Welcome Back BBQ  
Seed Harvest for The Nature Conservancy  
Pallid Sturgeon Broodstock Sampling  
Nebraska Wildlife Student Conclave, Woods River



Study Abroad to Namibia 2011

# Honors

## CHANCELLOR'S SCHOLARS

Students honored as Chancellor's Scholars have earned A's on all of their graded work at the University of Nebraska-Lincoln and all other post-secondary institutions attended by the student during his or her academic career. At least 42 hours must have been earned at the University of Nebraska-Lincoln.

Zachary Badura

Quentin Dudley

Laura Nanka

## SUPERIOR SCHOLARS

Students honored as Superior Scholars are seniors graduating in the 2010-2011 academic year who have attained a standing in the upper three percent of their college or have been on the Honors Convocation list since matriculation as freshmen. At least 42 hours must have been earned at the University of Nebraska-Lincoln.

Zachary Adam  
Carlisa Bayne  
Luke Beckman  
Kimberly Behrends  
Christina Doehling  
Jessica Dowdy  
Dexter Driskell  
Daniel Frank

Tu Ha  
Susan Hammons  
Laura Hargarten  
Russell Headlee  
Ethan Jensen  
Laura Joy  
Andrew Keralis

Justin Lane  
Andrew Lim  
Tyson Narjes  
Landon Peterson  
Anne Rolfson  
Jaci Swett  
Keerthi Yerra

## 4.0 HIGH SCHOLARS

Students recognized as 4.0 High Scholars earned all A's in their course work at the University of Nebraska-Lincoln. Honored juniors and seniors must have completed 42 hours at UNL, sophomores 28 hours and freshmen 12 hours. Freshmen, sophomore and junior students must have completed 12 hours during the first semester. Seniors must have completed nine hours.

### Freshmen

Ashley Bigge  
Rachel Coburn  
Josiah Dallmann  
Cody Hegemann  
Jessica Jankovits  
Amanda Keys

Jordyn Lechtenberg  
Dylan Maag  
Nathaniel Niosco  
Dustin Renken  
Jessica Simpson  
Adelle Smith-Eskridge

Ashley Thelen  
Benjamin Trampe  
Wade Walters  
Mollie Wilken  
Colton Williams  
Debra Wray

### Sophomores

Jana Cool  
Brooke Fullner

Ian Hoppe  
Kayla Kumm

Dillon Lieber  
Joshua Meaike

### Juniors

Evan Bartak  
Jennifer Dannehl  
Boone McAfee

Samantha Overturf  
Lauren Perry  
Jill Petersen

Lisa Zilli  
Emily Zurbuchen

## HIGH SCHOLARS

Students recognized as High Scholars meet the required cumulative grade point average for their year of matriculation at the University. Honored juniors and seniors must have completed 42 hours at UNL, sophomores 28 hours and freshmen 12 hours. Freshmen, sophomore and junior students must have completed 12 hours during their first semester. Seniors must have completed nine hours.

### Freshmen

Justin Bakke  
Daniel Chia  
Brizett Cole  
Benjamin Eigbrett  
Chelsea Fullerton  
Aaron Gilman  
Gretchen Gould  
Patrick Hagenbucher  
Amanda Hefner

Audrey Horrum  
Lyle Janicek  
Doran Johnson  
Tessa Klein  
Colton Knickman  
Katherine Kurth  
Annie Larsen  
Adam Miller

Emilie O'Connor  
Mattingly Perlinger  
Ashley Peterson  
Brian Prusa  
Allison Siekman  
Scott Speck  
John Svoboda  
Lauren Welch

### Sophomores

Courtney Anthony  
Jessica Arias  
Whitney Burger  
Kallie Craig  
Samantha Davis  
Alissa Doerr  
Grace Farley  
Katie Frenzen  
Ngoc Ha  
Laura Hock  
Ivy Hoppes  
Cayla Iske

Justina Kassik  
Leah Keralis  
Tiara Kush  
Mitchell Kwapnioski  
Jessica Mascarello  
Melissa Matulka  
Melisa McDonald  
Nicholas Miller  
Elizabeth Neal  
Jacob Nordhues  
Sydney Paige

Danielle Saathoff  
Lacey Schardt  
Jason Schubauer  
Quin Schultz  
Ty Schurr  
Peter Sojka  
Gregory Stevens  
Brent Turner  
Alma Wellensiek  
Alec Wong  
Maleah Wraith

### Juniors

Rachel Anderson  
Ross Barr  
Blake Becker  
Ashley Bernstein  
Katherine Boone  
Tanner Dunbar  
Derek Francois  
Nicole Haget

Chase Holoubek  
Ross Jensen  
Ashton Meints  
Eric Ratzlaff  
Stephanie Smolek  
Laura Stevens  
Katina Talley

Sarah Tangeman  
Celeste Wanner  
Bradley Wetovick  
Lynsey Whitacre  
Audrey Wood  
Amanda Young  
Thomas Zimmer

## Seniors

Danielle Ahrens  
Aaron Andersen  
Ryan Anderson  
Emily Arkfeld  
Abigail Berkebile  
Elias Bloom  
Caroline Brauer  
Katie Clear  
Zachariah Douglas  
Branden Dux

Amanda Edgerton  
Aaron Gutz  
Jason Hegemann  
Shawn Hutsell  
Samantha Janousek  
Eric Lund  
Blythe McAfee  
Lukas Mueller  
Justin Nolte

Evlampia Papoutsi  
Ashley Paseka  
Elizabeth Pflug  
Rajalakshmi Sivanan  
Collin Sorensen  
Tanner Stevens  
Stephanie Walden  
Lauren Weber  
Wesley Wetovick

## ALPHA ZETA

Alpha Zeta is an honorary and professional fraternity of men and women whose education objectives and/or careers are related to the field of agriculture. Founded at Ohio State University on November 4, 1897, it is the oldest fraternal organization in agriculture. One objective of the fraternity is to develop leadership, fellowship and character among its student members. Academics, leadership and character continue to be the criteria used to determine student eligibility to join Alpha Zeta.

## 2010-2011 Alpha Zeta Members

Elizabeth Baier  
Samantha Blaha  
Amanda Brandt  
Meredith Bremer  
Kristin Broman  
Tony Collins  
Thomas Dux  
Nicholas Grams  
Katrina Hackel  
Holly Hartman  
Katie Holoubek  
Dylan Hubl  
Emily Ibach  
Evan Ibach

Ross Jensen  
Amanda Keys  
Ashley King  
Colton Knickman  
Kayce Kobs  
Bailey Kobs  
Mitchell Kwapnioski  
Amanda Leafgren  
Kaitlin Leslie  
Melissa Matulka  
Grant Melotz  
Cody Meyer  
McKenzie McAuliffe  
Eric Miller

Carmen Mostek  
Sarah Peterson  
Tyler Rosener  
Andy Schipporeit  
Ty Schurr  
Laura Snell  
Mark Spangler  
Nora Spath  
Amanda Thaler  
Shane Wallen  
Benjamin Walters  
Wade Walters  
Grant Wiese  
Debra Wray

## *Dean's List*

Each semester, student having a minimum of 12 semester graded hours with a minimum grade point average of 3.75 or above are eligible for the Dean's List (\*Students received a 4.0).

### Fall 2010

Zachary Adam	Robert Branting	Amanda Edgerton
Jared Aden*	Caroline Brauer	Benjamin Eighbrett
Scott Aden*	Meredith Bremer*	Cassandra Etmund
Timothy Aden	Aaron Bryan*	Madeline Eversoll
Cashley Ahlberg	Samantha Bryant	Grace Farley*
Carla Ahlschwede*	Stevie Buettgenbach	Michael Folkerts
Danielle Ahrens*	Karla Buller	Derek Francois
Aaron Andersen*	Katlyn Bunde*	Daniel Frank*
Brianna Anderson	Travis Burger	Jenny Freed
Rachel Anderson*	Whitney Burger*	Katie Frenzen
Ryan Anderson*	Daniel Chia	Chelsea Fullerton
Courtney Anthony*	Cameron Christensen	Brooke Fullner*
Brandon Arens*	Heidi Christensen	Lance Gemar
Jessica Arias	Ashley Christianson	Aaron Gilman
Alexa Armstrong	Katie Clear	Sierra Goeden
Emily Atherton	Rachel Coburn*	Gretchen Gould
Zachary Badura*	Brizett Cole	Jeremy Grauf
Justin Bakke	Jana Cool*	Ashley Grossenbacher
Ross Barr	Josiah Dallmann*	Ngoc Ha
Evan Bartak*	Jennifer Dannehl*	Tu Ha
Meaghan Bartels	Samantha Davis	Patrick Hagenbucher
Carlisa Bayne	Suzanne Decker*	Nicole Haget*
Blake Becker	Rory Deganahl	Susan Hammons*
Luke Beckman*	Kaitlyn DeLashmutt	Leo Hansen
Kimberly Behrends*	Karl Dietrich*	Jaime Hanson
Paige Bek*	Luke Doane	Laura Hargarten
Stephanie Berger	Christina Doehling*	Bailey Harris
Abigail Berkebile*	Alissa Doerr	Cody Hartman
Nicole Berns	Matthew Dolch*	Holly Hartmann
Ashley Bernstein*	Zachariah Douglas*	Russell Headlee
Gregory Beynon	Jessica Dowdy	Steven Heermann
Ashley Bigge*	Dexter Driskell*	Patrick Heerten
Kristi Block	Stephanie Dritley*	Amanda Hefner
Elias Bloom*	Tanner Dunbar*	Cody Hegemann*
Daniel Borer	Branden Dux*	Jason Hegemann
Dewey Bowers	Robin Easterly	Ryan Hendrickson
Amanda Brandt	Matthew Ecklun	Matthew Hessel

Alex Hines  
Adam Hittle  
Laura Hock  
Chase Holoubek\*  
Ian Hoppe\*  
Ivy Hoppes\*  
Audrey Horrum  
Kyle Hubenka  
Dylan Hubl\*  
Shawn Hutsell  
Emily Ibach  
Angela Ingerle  
Cayla Iske  
Lyle Janicek  
Jessica Jankovits\*  
Samantha Janousek  
Ethan Jensen\*  
Ross Jensen  
Bryan Johnsen\*  
Christopher Johnson  
Doran Johnson  
Jacob Johnson  
Jeremiah Johnson  
Trevor Johnson  
MaryAlice Karel  
Justina Kassik  
Andrew Keralis  
Leah Keralis  
Emily Kerl  
Amanda Keys\*  
Tessa Klein  
Colton Knickman  
Bailey Kobs  
Jacob Koenig  
Joshua Kounovsky  
Roger Kubalek  
Kayla Kumm\*  
Katherine Kurth  
Tiara Kush  
Mitchell Kwapnioski  
Katherine Lawry  
Jordyn Lechtenberg\*  
Lacy Leibhart  
Dillon Lieber\*

Andrew Lim\*  
Benjamin Loseke  
Eric Lund  
Dylan Maag\*  
Luke Maddox  
Jessica Mascarello  
Melissa Matulka  
Blythe McAfee\*  
Boone McAfee\*  
Melisa McDonald  
Kenneth McFarland  
Thomas McHale  
Joshua Meaike\*  
Ashton Meints  
Grant Melotz  
Kathryn Merckel  
Payton Michaud  
Adam Miller  
Eric Miller  
Nicholas Miller\*  
Sarah Moy\*  
Lyndsey Muehling  
Lukas Mueller  
Sara Musilek  
Elizabeth Neal  
Phuong Nguyen\*  
Nathaniel Niosco\*  
Justin Nolte\*  
Jacob Nordhues  
Kendra Novotny  
Kyle O'Connell  
Emilie O'Connor\*  
Dakota Olson  
Jacob Oswald  
Samantha Overturf\*  
Sydney Paige\*  
Ashley Paseka  
Mattingly Perlinger  
Lauren Perry\*  
Jill Petersen\*  
Landon Peterson\*  
Elizabeth Pflug\*  
Geoffrey Pierce  
Leah Pittard\*

Brian Prusa  
Laura Purcell\*  
Maxwell Rasmussen  
Eric Ratzlaff\*  
Lindy Rauscher  
Dustin Renken\*  
Andrew Ristow  
Christine Ritta  
Christopher Roekle\*  
Jacob Romshek  
Tyler Rosener\*  
Danielle Saathoff  
Lee Sabata  
John Sanley  
Jennifer Schoen  
Jason Schubauer\*  
Quin Schultz  
Ty Schurr  
Sam Scott\*  
Alyssa Shippen  
Aaron Shropshire  
Allison Siekman  
Jessica Simpson\*  
Rajalakshmi Sivanandham  
Shawn Smith\*  
Adelle Eskridge\*  
Stephanie Smolek  
Peter Sojka  
Christopher Sonenberg\*  
Collin Sorensen  
Scott Speck  
Anne Stahr\*  
Juliann Starman  
Andrew Stech  
Leo Steffel  
Kayla Steffensmeier\*  
Allison Stephens  
Gregory Stevens  
Laura Stevens  
Tanner Stevens  
Jamie Stevenson  
Samuel Stucky\*  
John Svoboda  
Kerry Swanson

Jaci Swett  
Katina Talley  
Sarah Tangeman\*  
Craig Teten  
Ashley Thelen\*  
Lauren Thompson\*  
Benjamin Trampe\*  
Stephanie Walden  
Paige Walla  
Wade Walters\*  
Celeste Wanner\*  
Lisa Watermeier

Lauren Weber  
Lauren Welch  
Danielle Went  
Jeffrey Wentz  
Sarah Werner\*  
Bradley Wetovick  
Wesley Wetovick  
Lynsey Whitacre\*  
Grant Wiemer  
Katie Wiepen\*  
Matthew Wildman  
Elizabeth Wilhelm

Colton Williams\*  
Jared Williams  
Molly Wolfe\*  
Alec Wong\*  
Audrey Wood  
Tara Wood\*  
Maleah Wraith\*  
Debra Wray\*  
Amanda Young\*  
Thomas Zimmer\*  
Emily Zurbuchen



## Spring 2011

Jared Aden  
Scott Aden  
Carla Ahlschwede\*  
Brianna Anderson\*  
Mitchel Anderson\*  
Rachel Anderson\*  
Ryan Anderson\*  
Courtney Anthony\*  
Lance Atwater  
Jared Barjenbruch\*  
Ross Barr\*  
Evan Bartak\*  
Meaghan Bartels  
Carlisa Bayne  
Blake Becker  
Ben Beckman\*  
Katelyn Bedient\*  
Stephanie Berger  
Ashley Bernstein\*  
Ashley Bigge\*  
Elias Bloom  
Michael Boden\*  
Sara Boling  
Robert Branting  
Meredith Bremer  
Aaron Bryan  
Samantha Bryant  
Kyle Buchholz  
Karla Buller  
Travis Burger  
Whitney Burger\*  
Wade Burkholder  
Julie Carlson\*  
Daniel Chia  
Andrew Childers\*  
Ashley Christianson  
Rachel Coburn\*  
Tony Collins  
Jana Cool\*  
Kallie Craig  
Josiah Dallmann\*  
Jennifer Dannehl\*  
Whitney Davis\*

Rory DeGanahl\*  
Kaitlyn DeLashmutt\*  
Karl Dietrich  
Luke Doane  
Christina Doehling  
Alissa Doerr  
Zachariah Douglas\*  
Dexter Driskell\*  
Stephanie Dritley\*  
Mollie Duba\*  
Tanner Dunbar\*  
Branden Dux\*  
Thomas Dux\*  
Cody Dvorak\*  
Blake Ebbers  
Benjamin Eigbrett\*  
Grace Farley  
Cody Felber  
Rachael Fithian  
Derek Francois  
Jenny Freed\*  
Eric Frenzen  
Chelsea Fullerton\*  
Brooke Fullner\*  
Aaron Gilman\*  
Seth Going\*  
Leah Goossen  
Courtney Grate  
Jeremy Grauf  
Brooke Grossenbacher  
Brandon Grosserode  
Tu Ha  
Katrina Hackel\*  
Laurie Hageman  
Patrick Hagenbucher  
Nicole Haget\*  
Susan Hammons\*  
Matthew Hansen  
Cody Hartman  
Holly Hartmann\*  
Cody Hegemann\*  
Ryan Hendrickson  
Matthew Hessel\*

Laura Hock  
Joel Hodgson  
Ellen Hoffschneider  
Andrew Hohwieler  
Chase Holoubek  
Katie Holoubek  
Ian Hoppe\*  
Ivy Hoppes  
Heather Hottovy  
Shelby Hubbard  
Dylan Hubl  
Nickolas Hunke  
Alec Ibach  
Emily Ibach  
Cayla Iske  
Samantha Janousek\*  
Chad James Jenkins  
Bryce Jensen  
Ross Jensen  
Christopher Johnson  
Doran Johnson  
Jeremiah Johnson  
Jeremiah Johnson  
Trevor Johnson  
Alex Jurgens  
MaryAlice Karel\*  
Monica Keep  
Leah Keralis\*  
Amanda Keys  
Tessa Klein  
Anthony Klein\*  
Tara Klimek  
Bailey Kobs  
Jacob Koenig\*  
Samantha Krikac  
Samantha Krusemark  
Kayla Kumm\*  
Tiara Kush  
Mitchell Kwapnioski  
Maggie Latta  
Soon Lau  
Katherine Lawry  
Amanda Leafgren



Lacy Leibhart\*  
Dillon Lieber\*  
Andrew Lim  
Jacob Linderholm\*  
Travis Lloyd  
Kelli Luebbert  
Kelsey Lynch  
Dylan Maag  
Adam Maas  
Jordan Marquis  
Daniel Martin  
Jessica Mascarello  
Melissa Matulka  
Blythe McAfee\*  
Boone McAfee\*  
McKenzie McAuliffe  
Thomas McHale  
Samuel McInturf  
Joshua Meaie  
Ashton Meints\*  
Kathryn Merckel  
Darrell Michael  
Dustin Mihm  
Eric Miller  
Adam Miller\*  
Jean-Paul Montes  
Sarah Moy\*  
Lyndsey Muehling  
Sara Musilek\*  
Elizabeth Neal\*  
Alex Nelson  
Phuong Nguyen\*  
Justin Nolte  
Emilie O'Connor  
Anders Olson  
Jacob Oswald\*  
Samantha Overturf  
Sydney Paige  
Ashley Paseka  
Mattingly Perlinger  
Lauren Perry  
Jill Petersen\*  
Landon Peterson  
Kathryn Pfaffle

Elizabeth Pflug\*  
Leah Pittard\*  
Emily Pribyl  
Brian Prusa  
Laura Purcell  
Eric Ratzlaff\*  
Lindy Rauscher  
James Reece  
Alexandar Renaud\*  
Dustin Renken  
Christine Ritta  
Tyler Rosener  
Stephanie Rosenthal  
Danielle Saathoff  
Jason Sanderson  
Chanda Scheuring  
Abby Schipporeit  
Jason Schubauer\*  
Allie Schulte  
Sam Scott  
Aaron Shropshire  
Allison Siekman  
Jessica Simpson  
Rajalakshmi Sivanandham  
Adelle Smith-Eskridge  
Stephanie Smolek\*  
Peter Sojka  
Scott Sorensen  
Rachel Soukup\*  
Mark Spangler\*  
Courtney Spilker  
Anne Stahr  
Juliann Starman  
Andrew Stech  
Alissa Steuer\*  
Gregory Stevens  
Laura Stevens\*  
Tanner Stevens\*  
Jamie Stevenson  
Samuel Stockton  
Wyatt Stubbs\*  
John Svoboda\*  
Kerry Swanson\*  
Jaci Swett\*

Katina Talley  
Sarah Tangeman  
Craig Teten  
Eric Thalken\*  
Ashley Thelen\*  
Lauren Thompson  
Todd Thompson\*  
Benjamin Trampe  
Cornelio Trejo  
Brent Turner  
Marcus Urban\*  
Brooke VanderHamm  
Laura Vinopal  
Morgan Wachal  
Shane Wallen  
Benjamin Walters  
Caitlin Walters  
Wade Walters\*  
Celeste Wanner  
Lauren Welch  
Alma Wellensiek  
Danielle Went  
Sarah Werner  
Wesley Wetovick  
Bradley Wetovick\*  
Kelsey Wetovick\*  
Lynsey Whitacre  
Anthony White  
Matthew Wildman  
Colton Williams\*  
Jacob Wilson  
Kellie Wise\*  
Molly Wolfe  
Alec Wong  
Audrey Wood  
Maleah Wraith\*  
Debra Wray\*  
Amanda Young\*  
Lisa Zilli\*  
Thomas Zimmer\*  
Siera Zuellner  
Emily Zurbuchen

# *Degrees Conferred*

## BACCALAUREATE DEGREES

The following keys are used throughout the Baccalaureate Degrees section:

\*Denotes Graduation with Distinction

\*\*Denotes Graduation with High Distinction

\*\*\*Denotes Graduation with Highest Distinction

+Denotes University Honors Program

### August 2010

Robert Noonan  
Jessalyn Schrock  
Matthew Zeleny  
Joshua Leapley  
Clinton Mickey

Jodi Morton  
Dillon Dittmer \*  
Jessica Rouse  
Anton Anderson  
Thomas Eberle

Justin Reicks  
Andrew Robertson  
Ross Sweley  
Megan Busekist  
Michael Booth

### December 2011

Brian Birkel  
Kristen Bloss  
Jason Curtis  
Jessica Dowdy \*  
Tyler Fuchtman  
Brett Muhlbach  
Kayla Peterson  
Stacy Prince  
Jeffrey Schroeder  
Sarah Thoms  
Kevin Von Seggern  
John Anderson  
Paige Bek  
Ross Cone  
Rebecca Duensing  
Michael Folkerts  
Karoline Kastanek  
Nathan Kruse  
Tyler Kugler  
Chelsea LaCroix  
Seth Lade  
Brandon Meyer

Anthony Norder  
Christopher Ziemba  
Matthew Dolch  
Laura Joy \*\*  
Cole Meador  
Michelle Odvody  
Nora Spath  
Paige Bek  
Karoline Kastanek  
Mallory Wittstruck  
Aaron Andersen \*  
Clifton Finck  
Keith Fischer  
Sean Hanson  
Jason Hegemann  
Joel Johnson  
David Rystrom  
Karina Stott  
Talia Bang  
Chance Bergen  
Amber Beyer  
Brad Brester

Christina Brezack  
Troy Eberle  
Azureen Erdman  
Trey Kellner  
Josie Ketelsen  
Allison Knoell  
Mai Kuribayashi  
Erica Lechtenberg  
Samuel Munderloh  
Jay Nordhausen  
Mark Quiring  
Jeffrey Schroeder  
Heath Weichel  
Lara Yadgarova  
Raul Ames  
Jacob Johnson \*  
Bradley Nielsen  
Levi Zehr  
Daniel Frank \*\*  
Dustin Knuth  
Ryan McFarland  
Nicholas McReil

Ryan Meguire  
Tyson Narjes \*  
Todd Ostermiller II  
Samuel Schmidt  
Laura Achterberg  
Joseph Alvine  
Jonathan Burnham  
Grady Erickson  
Alex Fischer  
Ryan Lemke  
Christopher Schwarz  
Laura Achterberg  
Erin Andresen  
Travis Bass  
Heidi Christensen  
Chad Christiansen  
Suzanne Decker  
Christopher Dietrich  
Joshua Guthrie  
Jason Herold  
Kristen James  
Adam Kendall  
Adam Kester  
Amy Larson  
Joshua Loomis  
Annette Lytle  
Michael Musil  
Brandon O'Neal  
Michael Pakes

Wade Rathman  
Alyssa Shippen  
Stephanie Walden  
Jacob Walker  
Laura Hergarten \*\*  
Bailey Harris+  
Kristen McCarty  
Evla Papoutsi  
Laurel Weilage  
Kate Wheeldon  
Glenda Bergantzel  
Harland Morrissey III  
Spencer Thompson  
Corey Cable  
Mark Quiring  
Brian Edgar  
Adam Lienemann  
Benjamin Loseke  
Aaron Sedivy  
Katie Wiepen  
Jeffrey Belmont +  
Evan Carlson  
Zachary Carlson  
Andrew Feldhausen  
Garrett Gustafson  
Daniel Leiser  
Justin Pecka  
Samuel Schmidt  
Christopher Synak  
Ashley Grossenbacher

Kevin Boehler  
Kevin Drew  
Brett Fagen  
Justin Freudenburg  
Cody Hasten  
Alex N Janssen  
Bryan Johnsen  
Jared Keenan  
Kristopher Kuhnel  
Matthew Meuret  
Eric Peyton  
Joshua Rohde  
Jason Saas  
Michael Solomon  
Drew Scyoc  
Derrick Vest  
Samuel Wright  
Roger Kubalek  
Karina Stott  
Brandon Arens  
Daniel Cutler  
Lucas Wood  
Sarah Danahy  
Kara Garside  
Ashlee Majorek  
Shawna Burke  
Renee Bowers

### May 2011

Zachary Adam \*  
Craig Adams  
Carla Ahlschwede  
Carla Ahlschwede  
Danielle Ahrens \*  
Brianna Anderson  
Emily Arkfeld \*  
Holly Ashmore  
Zachary Badura \*\*  
Elizabeth Baier  
Daniel Bailey

Alison Baker  
Whitney Barrett  
Carlisa Bayne + \*\*  
Scott Beard  
Ben Beckman  
Luke Beckman \*\*\*  
Katelyn Bedient  
Kimberly Behrends \*\*  
Nathan Bender  
Jonathan Benson  
Amanda Bergstrom

Amareese Bettin  
Cole Blanc  
Matthew Boehle  
Spencer Bolte  
Daniel Borer  
Christopher Braxton  
Lindsay Bressman  
Kristin Broman  
Kyle Buchholz  
Tuan Phuong Bui  
Emily Burbach +

Sally Car  
Trenton Carda  
Julie Carlson  
Trevis Carmichael  
Andrew Childers  
Joseph Churilla  
Kyle Clymer  
Jessica Cornelius  
Ian Cox  
Melissa Curfman  
Anthony Dallman  
Whitney Davis  
Christina Doehling \*\*  
Dexter Driskell \*\*  
Mollie Duba  
Patricia Dudley  
Branden Dux \*  
Thomas Dux  
Patrick Dvorak  
Robin Easterly  
Mikaela Eaton  
Reagan Eberhardt  
Amanda Edgerton \*  
Roxanne Engel  
Steven Falcone  
Michael Fallon  
Amber Fandrich  
Rachael Fithian  
Rachael Fithian  
Matthew Forrest  
Jessica Forristall  
Mary Franks  
Ben Franzluebbbers  
Jacob Franzluebbbers  
Jacob Franzluebbbers  
Eric Frenzen  
Justin Fritson  
Joshua Fuchs  
Nicholas Fudge  
Daren Galloway  
Seth Going  
Melissa Goodrich  
Aaron Gutz \*  
Tu Ha \*

Shawn Hachtel  
Katrina Hackel  
Susan Hammons \*\*\*  
Thomas Harmon  
Leah Harris  
Cody Hartman  
Russell Headlee \*\*  
Chad Hermelbracht  
Austen Hill  
Joshua Hladik  
Joel Hodgson  
Charles Holcomb  
Trent Holscher  
Jennifer Hruska  
Ross Janak  
Samantha Janousek \*\*  
Bryce Jensen  
Ethan Jensen \*  
David Jobman  
Jacob Johnson  
Jericho Johnson  
Laura Johnson  
Travis Jones  
William Kalhorn  
Erin Kascht  
Kane Keller  
Andrew Keralis \*\*  
Ashley King  
Wynne Klug  
Kayce Kobs  
Joey Koch  
Alicia Koopman  
Valerie Koperski  
Hillary Korinek  
Morgan Kraft  
Morgan Kraft  
Jacob Kraus  
Alex Labenz  
Cassidy Laier  
Bailey Lammers  
Cody Lange  
Amanda Leafgren  
Danielle LeGros  
Thomas Leininger

Monique Lemon  
Brandon Lesoing  
Meghan Lewis  
Andrew Lim \*  
Catherine Link  
Taylor Lowis +  
Ryan Lukassen  
Eric Lund \*  
Jarrod Lutz  
Adam Maas  
Barbara Mayor  
Blythe McAfee \*  
Jared McFadden  
Matthew Mescher  
Dustin Mihm  
Eric Miller  
Arianne Millet  
Alex Morris  
Aaron Moser  
Laura Murray  
Sara Musilek  
Kimberly Nansel  
Dana Newton  
Olivia Nguyen  
Phuong Nguyen \*\*  
Wesley Niemann  
Jared Niewohner  
Justin Nolte \*  
Matthew Nordhues  
Sarah Novotny  
Megan Oborny  
Daniel Olson  
Garrett Ourada  
Ryan Overleese  
Ryan Overleese  
Ashley Paseka \*  
Chelsea Paul  
Wesley Pelster  
Nathaniel Phillips  
Leah Pittard +  
Kaycee Points  
Crystal Pribyl  
Laura Purcell +\*\*\*  
Cameron Quiring

Peyton Ramm  
Peyton Ramm  
David Rastede  
Melinda Rathman  
Ruwanthi Ratnayake  
Jason Reed  
Alexandar Renaud +  
Bradley Restivo  
Brian Reynolds  
Timothy Rhoades  
Joseph Robine  
Derrick Rocker  
Zachary Rodriguez  
Chase Rolfes  
Tyler Rosener \*  
Brett Rudolph  
Joshua Ruge  
Gil Russell  
Evy Santiago  
Jonathan Santin  
Andrea Scheibelhofer  
Kyle Schneider  
Jennifer Schoen  
Jennifer Schoen

Rajalakshmi Sivanandham  
Jeffrey Skiles  
Jeanette Slavik  
Beth Sloup  
Matthew Snyder  
Brandon Sorensen  
Collin Sorensen \*\*  
Scott Sorensen  
Kathleen Spencer  
Crystal Starkel  
Amanda Stastny  
Austin Stauffer  
Kayla Steffensmeier  
Greg Steffes  
McKenzie Steger +  
Keith Stepp  
Tanner Stevens \*\*  
Kayla Stram  
Kayla Stram  
Jaci Swett \*\*  
Emily Taylor  
Bryan Thiry  
Todd Thompson  
Wade Thornburg

Marcus Urban  
Max Vavricka  
Joseph Vrba  
Kasey Wagner  
Paige Walla  
Lisa Watermeier  
Molly Weiss  
Isaac Welborn  
Jeffrey Wentz  
Sarah Werner  
Wesley Wetovick \*  
Levi Wettlaufer  
Justin Wiegand  
Alan Wiese  
Cory Wilder  
Elizabeth Wilhelm  
Jared Williams  
Kellie Wise  
Matthew Woerner  
Brent Wolken  
Keerthi Yerra \*\*  
Justin Yoesel  
Alexander Ziegenbein  
Cassidy Zwiebel

## MASTERS DEGREES

### August 2010

Aaron Alai  
Abdulrahman Alkheraif  
Gregory Cutrell  
Martin Frenzel  
Seth Freudenburg  
Jennifer Johnson  
Travis Kinsell  
Nyankomo Marwa

Martin Matisoff  
Ariana Miller  
Cyndi Munson  
Ralph Narain  
Robbe Peetz  
Adam Peters  
Dori Porter  
Sarah Rehme

Matthew Singh  
Melissa Smith  
Tara Stiles  
Richard Wilson  
May Yeow  
Lu Zhang

### December 2010

Gregory Simmons  
Michael Belgum  
Joel Fritz  
Tara Anderson  
Jessica Bauman

Brant Bigger  
Karen Bloomquist  
Derek Bombeck  
Jihan Jimenez  
Jazbaat Chahal

Lauren Gemar  
Rajveer Dhillon  
Marco Dib  
Ann Foster  
Dana Hahn

Brent Hall  
Nicole Haxton  
Andrew Hoppe  
Christopher Howard  
Grant Janousek  
Pei Lim  
Ningxia Lu  
Qiao Ma  
Elizabeth Mack  
Agustin Martellotto

Yulie Gonz-lez  
Betsy Miller  
Denis Mutiibwa  
Avery Paulson  
Pamela Pena Perdomo  
Christopher Parcheil  
Amy Rich  
Ryan Roberts  
Davis Rus  
Mariana Ayala

Dipika Singh  
Melissa Sinnard  
Jeremy Steele  
Aleksandra Stein  
Tracy Stewart  
Rosalee Swartz  
Doussou Traore  
Ace VanDeWalle  
Andrea Watson  
Jason Wendler

### May 2011

Linda Dannehl  
Pamela Anderson  
Stephen Augustine  
Brenda Barth-Coyle  
Trenton Bohling  
Theresa Bohnert  
Carol Carpenter  
John Clausen  
Stephanie Davis  
Jennife Gigax  
Cameron Goble  
Teresa Hinojos  
Anh Hoang  
Allison Jonjak  
Valli Kannan

Kevin Korus  
Andrew Kwapnioski  
Amy Lathrope  
Wei Liu  
Yi Liu  
Ryan Lueckenhoff  
Linlin Luo  
Larry McElravy  
Jamie McFadden  
Onesmo Mella  
Anna Pelton  
Krishnamoorthy Pitchai  
Sirjo Pokharel  
Sely Prajitna  
Maria Quintero

Hugo Ramirez  
Vivek Sharma  
Jennifer Swanson  
Chance Thayer  
Denise VanRoekel  
Sandra Villasanti  
Casey Wegner  
Hsin-Ro Wei  
Amy Williams  
Michael Wilmot  
Zhufeng Yang  
Chao Mei Zhang  
Miao Zheng

## DOCTORAL DEGREES

### August 2010

Curtis Beck  
Joshua Benton  
Tierney Brosius  
Leandro Castaneda  
Nicholas Crowley  
Phani Das  
Patricio Grassini

Jennifer Green  
John Horn  
Sadal Hwang  
Aatshwaelwe Lekgari  
Shelly Morris Mumma  
Gibson Nene  
Kathryn Notter

Afua ofori-Anti  
Michelle Quinlan  
Juan Sesmero  
Haoyu Si  
Damien Westfield

December 2010

Virgil Bremer  
Crystal Buckner  
Terence Hejny  
John Hernandez  
Pradeep Rajaleshmy  
Byung Lee

Zhaoning Liang  
Stephen Linenberger  
Tejinder Mall  
Piyaporn Phansak  
Brenda Pracheil  
Issam Orunfleh

Justin Smith  
Sek Tan  
Santiago Ulloa  
Hui-Ju Wen  
Yefei Zh

May 2011

Mary Brown  
Beverley Gordon  
Noemi Guindin-Garcia  
Heath Harding  
Wan-Ling Hsu

Isa Kabenge  
Difabachew Kondidie  
Megan Tesar  
Erica Lindroth  
Mikalai Malinouski

**Mahmoud Khaled Masa'deh**  
Melanie Neely Willis  
Jesus Araujo  
Travis Searle



## *Graduate Fellowships*

### **Cooper/Sharpless Fellowship**

The Mary and Charles C. Cooper/Emma I. Sharpless Fellowships are available to recruit exceptional graduate students capable of benefitting from further education into the College of Agricultural Sciences and Natural Resources (CASNR). The estate of Emma L. Lounsbury of San Bernardino, California established a trust which established the Mary and Charles C. Cooper/Emma I. Sharpless Fellowship. Mary and Charles C. Cooper were the parents of Emma Laura Cooper Lounsbury and Emma I. Sharpless was her aunt. Emma Sharpless attended the University of Nebraska in 1912.

Andrew Anderson

Matthew Hibberd

Catherine Muller

### **William J. Curtis Fellowship**

The William J. Curtis Fellowship was established through a trust from the estate of William J. Curtis of Denver, Colorado. These fellowships are awarded to graduate students who have been accepted into a graduate program and who have been offered an assistantship. Candidates must demonstrate their last degree was achieved with a grade point average of 3.5 or higher, obtain excellent scores on the GRE (if required), and submit excellent letters of recommendation.

David Glett  
Tom O'Brien

Annette Hartzell  
Katherine Van Cleave

Jessica Milby

### **Farmers National Company Fellowship in Agriculture**

The Farmers National Company Fellowship in Agriculture was established in 1979. It is made possible through an endowment to the University Foundation by the Farmers National Company of Omaha. The income earned from the fund is used annually to support fellowships for regularly enrolled graduate students in the Institute of Agriculture and Natural Resources.

Trenton Bohling

Jim Jansen

### **Milton E. Mohr Fellowship**

The Milton E. Mohr Fellowship was established in 1983. Mr. Mohr established the fellowship for students in the College of Agricultural Sciences and Natural Resources whose areas of study were limited to agricultural engineering, agronomy, animal science, food science and technology, and veterinary science. The fellowship was made possible through an endowment to the University Foundation of 6,000 shares of common stock of Quotron Systems, Inc.

Marianna Khachatryan  
Scott Dworak  
Kentaro Miwa  
Arunakumar Gangaplara

Anna Pesta  
Amy Maile  
Benjamin Reminton  
Martin Frenzel

Ramirez Ramirez Hugo  
Travis Prochaska  
Leny Galvez  
Megan Liedtke



## *Scholarship Report*

CASNR is proud to have the opportunity to help students get the quality education they seek at the University of Nebraska – Lincoln. Through various donors and alumni supporters, CASNR was able to distribute \$863,643.91 for the 2010-2011 academic year in the form of 932 individual awards, averaging \$919.07 per award. Based upon such criteria as academic achievement, extracurricular involvement and financial need, scholarships awarded through CASNR are and will continue to support the College's outstanding students. A comprehensive summary of CASNR scholarships follows:

Total number of students receiving scholarship from CASNR	800
Total percent of students receiving awards from CASNR	43.8%
Maximum value of CASNR scholarship	\$863,643.91
Total awarded through Dean's Office	\$573,090.50
<b>Total number of scholarships awarded through Dean's Office</b>	<b>607</b>
Total number of students receiving awards through Dean's Office	541
Total awarded through departments	\$290,553.41
Total number of scholarships awarded through departments	325
Total number of students receiving awards through departments	259

### CASNR SCHOLARSHIPS

Last Name	First Name	Scholarship Name	Total Award
Penner	Eric	Ag Builders	\$1,000.00
Olson	Anders	Ag Builders	\$1,000.00
Cole	Brizett	Ag Builders	\$1,000.00
Loseke	Benjamin	Albert C. and Katherine Wehr Memorial	\$831.00
Baier	Elizabeth	Albert C. and Katherine Wehr Memorial	\$831.00
Trausch	Molly	Albert C. and Katherine Wehr Memorial	\$831.00
Schroeder	Jeffrey	Albert C. and Katherine Wehr Memorial	\$831.00
Herold	Jason	Albert C. and Katherine Wehr Memorial	\$415.50
Quiring	Cameron	Albert Hoesch	\$899.00
Iske	Cayla	Albert Hoesch	\$899.00
Thomsen	Blake	Allegra Wilkens	\$1,500.00
Hennig	Jacob	Allegra Wilkens	\$1,500.00
Baier	Marcus	Allegra Wilkens	\$1,500.00
Hanson	Jaime	Allegra Wilkens	\$1,500.00
Heerten	Patrick	Allegra Wilkens	\$1,500.00
Johnson	Samantha	Alvin J. Gard	\$1,076.00
Wachal	Morgan	Alvin J. Gard	\$1,076.00
Knickman	Colton	Alvin J. Gard	\$1,076.00
Points	Kaycee	Baker-Goodding Memorial	\$869.00
Jurgens	Kaisha	Bluhm Memorial	\$766.00
Mann	Jason	C. R. Bob Hill, Sr.	\$1,200.00

Wilken	Mollie	CASNRAA	\$1,000.00
Holoubek	Katie	CASNRAA	\$1,000.00
Keller	Ty	CASNRAA	\$1,000.00
Frank	Jessica	CASNRAA	\$1,000.00
McKeever	Caleb	CASNRAA	\$1,000.00
Achterberg	Heather	CERES Club	\$875.00
Sabata	Lee	Charles E. Booth Memorial	\$1,000.00
Zimmer	Thomas	Charles Stuart	\$1,500.00
Burger	Travis	Charles Stuart	\$1,500.00
Falcone	Steven	Charles Stuart	\$1,500.00
Wetovick	Wesley	Charles Stuart	\$1,500.00
Scott	Sam	Charles Stuart	\$1,500.00
Jones	Grant	Charles W. Yount Agriculture	\$1,022.00
Perlinger	Mattingly	Charles W. Yount Agriculture	\$1,022.00
Miller	Amanda	Charles W. Yount Agriculture	\$1,200.00
Ahlschwede	Carla	Christine Votaw Vinton Memorial	\$563.00
Zuellner	Siera	Clarence LaRue Memorial	\$529.00
Bunde	Katlyn	Corporal Herbert Leonard Ulrich	\$851.00
Stubbs	Wyatt	Corporal Herbert Leonard Ulrich	\$851.00
McAfee	Blythe	D. P. McGill	\$1,178.00
Hegemann	Jason	D. P. McGill	\$1,178.00
Hegemann	Cody	Daniel S. Bestor	\$1,000.00
Rahjes	William	Daniel S. Bestor	\$1,000.00
Walters	Wade	Daniel S. Bestor	\$1,000.00
Barnes	Ethann	Daniel S. Bestor	\$1,000.00
Friesen	Collin	Daniel S. Bestor	\$1,000.00
Johnson	Doran	Daniel S. Bestor	\$1,000.00
Trampe	Benjamin	Daniel S. Bestor	\$1,000.00
Wach	Alex	Daniel S. Bestor	\$1,000.00
Kruse	Jacob	Daniel S. Bestor	\$1,000.00
Dolezal	Adam	Daniel S. Bestor	\$1,000.00
Dallmann	Josiah	Daniel S. Bestor	\$1,000.00
Henning	Justin	Daniel S. Bestor	\$1,000.00
Leach	Jordan	Daniel S. Bestor	\$1,000.00
Rosno	Jeffrey	Daniel S. Bestor	\$1,500.00
Cloonan	Daniel	David H. and Annie E. Larrick	\$500.00
Badura	Zachary	David H. and Annie E. Larrick	\$1,000.00
Janousek	Samantha	David H. and Annie E. Larrick	\$1,000.00
Sojka	Peter	David H. and Annie E. Larrick	\$1,000.00
Ratzlaff	Eric	David H. and Annie E. Larrick	\$1,000.00
Berns	Nicole	David H. and Annie E. Larrick	\$1,000.00
Lane	Justin	David H. and Annie E. Larrick	\$1,000.00
Tangeman	Sarah	David H. and Annie E. Larrick	\$1,000.00
Stevens	Tanner	David H. and Annie E. Larrick	\$1,000.00
Bloom	Elias	David H. and Annie E. Larrick	\$1,000.00

Schardt	Lacey	David H. and Annie E. Larrick	\$1,000.00
Whitacre	Lynsey	David H. and Annie E. Larrick	\$1,000.00
Frenzen	Katie	David H. and Annie E. Larrick	\$1,000.00
Matulka	Melissa	David H. and Annie E. Larrick	\$1,000.00
Ditmore	Jessica	David H. and Annie E. Larrick	\$928.00
Kumm	Kayla	David H. and Annie E. Larrick	\$1,000.00
Hoppe	Ian	David H. and Annie E. Larrick	\$1,000.00
Keralis	Andrew	David H. and Annie E. Larrick	\$1,000.00
Perry	Lauren	David H. and Annie E. Larrick	\$1,000.00
Yerra	Keerthi	David H. and Annie E. Larrick	\$1,000.00
Atwater	Lance	David H. and Annie E. Larrick	\$1,000.00
Zurbuchen	Emily	David H. and Annie E. Larrick	\$1,000.00
Purcell	Laura	David H. and Annie E. Larrick	\$1,000.00
Bernstein	Ashley	David H. and Annie E. Larrick	\$1,000.00
Keys	Amanda	David H. and Annie E. Larrick	\$500.00
Snyder	Matthew	Dr. John L. and Dorothy H. Adams Memorial	\$861.00
Burger	Whitney	Dr. John L. and Dorothy H. Adams Memorial	\$861.00
Vest	Derrick	Dr. Maurice and Katherine Peterson	\$351.00
Preissler	Eric	Dr. Maurice and Katherine Peterson	\$702.00
Zastrow	Mackenzie	Dye Family Trust	\$1,000.00
Smolek	Stephanie	Dye Family Trust	\$1,175.00
O'Brien	Ann	Dye Family Trust	\$1,175.00
King	Ashley	Dye Family Trust	\$1,175.00
Labenz	Alex	Dye Family Trust	\$1,175.00
Boling	Sara	Dye Family Trust	\$1,175.00
Camp	Andrew	Earl R. Taylor	\$931.00
Holley	Eric	Emily Krisl Trust	\$1,017.00
Gilman	Aaron	Emily Krisl Trust	\$1,017.00
Nunnenkamp	Ashley	Engler Agribusiness Entrepreneurship	\$10,000.00
Ibach	Emily	Engler Agribusiness Entrepreneurship	\$8,000.00
Ibach	Evan	Engler Agribusiness Entrepreneurship	\$7,500.00
Holoubek	Katie	Engler Agribusiness Entrepreneurship	\$4,500.00
O'Connell	Kyle	Ernest L. Weyeneth	\$1,022.00
Simpson	Jessica	Ervin and Dorothy Schulz	\$1,000.00
Stein	Rachel	Ervin and Dorothy Schulz	\$1,000.00
Svoboda	John	Ervin and Dorothy Schulz	\$1,000.00
Jarvis	Austin	Ervin and Dorothy Schulz	\$1,000.00
Moran	Anthony	Ervin and Dorothy Schulz	\$500.00
Peaslee	David	Ervin and Dorothy Schulz	\$1,000.00
Schipporeit	Andrew	Ervin and Dorothy Schulz	\$1,106.00
Frank	Daniel	Ervin and Dorothy Schulz	\$1,000.00
Behrends	Kimberly	Ervin and Dorothy Schulz	\$1,000.00
Doerr	Alissa	Ervin and Dorothy Schulz	\$1,000.00
Teten	Craig	Ervin and Dorothy Schulz	\$1,000.00
Meints	Ashton	Ervin and Dorothy Schulz	\$1,000.00

Doehling	Christina	Ervin and Dorothy Schulz	\$1,000.00
Rolfson	Anne	Ervin and Dorothy Schulz	\$1,000.00
Headlee	Russell	Ervin and Dorothy Schulz	\$1,000.00
Keralis	Leah	Ervin and Dorothy Schulz	\$1,000.00
Rathke	Kasey	Ervin and Dorothy Schulz	\$1,000.00
Oswald	Jacob	Ervin and Dorothy Schulz	\$842.00
Johnson	Jeremiah	Ervin and Dorothy Schulz	\$1,000.00
Mascarello	Jessica	Ervin and Dorothy Schulz	\$1,000.00
Kassik	Justina	Ervin and Dorothy Schulz	\$1,000.00
Lemon	Monique	Ervin and Dorothy Schulz	\$1,158.00
Ross	Mitchell	Erwin Hopt	\$842.00
Wray	Debra	Ethel Elander Memorial	\$883.00
Stech	Andrew	Farmers National Company	\$1,500.00
Speck	Scott	Farmers National Company	\$1,500.00
Stevens	Laura	Farmers National Company	\$1,500.00
Bartak	Evan	Farmers National Company	\$1,500.00
Jensen	Ross	Farmers National Company	\$1,500.00
Overturf	Samantha	Fleming Schofield	\$203.00
Kobs	Kayce	Fleming Schofield	\$1,200.00
Overleese	Ryan	Fleming Schofield	\$1,200.00
Clear	Katie	Fleming Schofield	\$138.00
Bettin	Amareese	Fleming Schofield	\$1,200.00
DeLashmutt	Kaitlyn	Fleming Schofield	\$138.00
Camp	Andrew	Fleming Schofield	\$69.00
Wray	Debra	Fleming Schofield	\$117.00
Stoltenberg	Sarah	Fleming Schofield	\$255.00
Jurgens	Kaisha	Fleming Schofield	\$234.00
Ahlschwede	Carla	Fleming Schofield	\$187.00
Bernstein	Ashley	Fleming Schofield	\$1,200.00
King	Ashley	Fleming Schofield	\$1,200.00
Talley	Katina	Fleming Schofield	\$1,200.00
Iske	Cayla	Fleming Schofield	\$101.00
Steger	McKenzie	Fleming Schofield	\$200.00
Steuer	Alissa	Fleming Schofield	\$273.00
Petersen	Jill	Fleming Schofield	\$1,200.00
Went	Danielle	Fleming Schofield	\$10.00
Cool	Jana	Fleming Schofield	\$80.00
Preissler	Eric	Fleming Schofield	\$48.00
Vest	Derrick	Fleming Schofield	\$24.00
Janicek	Lyle	Fleming Schofield	\$500.00
Rahjes	William	Fleming Schofield	\$500.00
Knickman	Colton	Fleming Schofield	\$424.00
Liakos	Eva	Fleming Schofield	\$109.00
Miles	Caleb	Fleming Schofield	\$500.00
Ross	Mitchell	Fleming Schofield	\$158.00

Lemon	Monique	Fleming Schofield	\$342.00
Becker	Blake	Floyd F. Hedlund	\$465.00
Overturf	Samantha	Floyd Runkel	\$797.00
Heine	Melissa	Gary and Jeanne Bluhm	\$1,000.00
Bergantzel	Glenda	Gary and Jeanne Bluhm	\$578.00
Bryan	Aaron	George C. McGinnis	\$1,077.00
Patel	Niraj	George C. McGinnis	\$1,073.00
Latta	Maggie	George C. McGinnis	\$1,073.00
Walden	Stephanie	George C. McGinnis	\$1,073.00
Douglas	Zachariah	George C. McGinnis	\$1,073.00
Jacobsen	Joshua	George I. Eberly	\$1,000.00
Stoltenberg	Sarah	George I. Eberly	\$745.00
Roekle	Christopher	George Wenke	\$926.00
Beynon	Gregory	George Wenke	\$971.00
Boden	Michael	George Wenke	\$926.00
Cunningham	Matthew	George Wenke	\$926.00
Nogowski	Colin	George Wenke	\$926.00
Maly	Adam	George Wenke	\$926.00
Ahlberg	Cashley	George Wenke	\$926.00
Anderson	Rachel	George Wenke	\$926.00
Anderson	Ryan	George Wenke	\$926.00
Bartels	Meaghan	George Wenke	\$926.00
Grosserode	Brandon	George Wenke	\$926.00
Haines	Shannon	George Wenke	\$926.00
Hendrickson	Lauren	George Wenke	\$926.00
Klein	Tyler	George Wenke	\$926.00
Driscoll	John	George Wenke	\$926.00
Montes	Jean-Paul	George Wenke	\$926.00
Stucky	Samuel	George Wenke	\$926.00
McCallister	Ashley	George Wenke	\$971.00
Pinkelman	Ross	Glen and Ester Foner	\$926.00
Raglin	Aubrey	Glen and Ester Foner	\$926.00
Renk	Kristin	Glen and Ester Foner	\$926.00
Schroeder	Hans	Glen and Ester Foner	\$926.00
Simons	Laura	Glen and Ester Foner	\$926.00
Undeland	Lindsay	Glen and Ester Foner	\$926.00
Meiergerd	Kimberly	Glen and Ester Foner	\$926.00
de Ganahl	Rory	Glen and Ester Foner	\$926.00
Zuellner	Siera	Glen and Ester Foner	\$397.00
Mackey	Michael	Glen and Ester Foner	\$926.00
Miles	Caleb	Glen and Ester Foner	\$1,000.00
Steuer	Alissa	Glenn and Bertha Lewis	\$727.00
Johnson	Anastasia	Glenn and Mary Jane Plucknett	\$1,000.00
Harms	Edward	Glenn and Mary Jane Plucknett	\$1,000.00
Kruger	Adam	Glenn and Mary Jane Plucknett	\$1,000.00

Hubl	Dylan	Glenn and Mary Jane Plucknett	\$1,000.00
Blecha	Sarah	Glenn and Mary Jane Plucknett	\$1,000.00
Wees	Joseph	Glenn and Mary Jane Plucknett	\$832.00
Adelman	Clarissa	Glenn and Mary Jane Plucknett	\$832.00
Ostdiek	Christa	Governor Dale and Clarice Wolf	\$1,022.00
Watermeier	Lisa	Grace M. Keeffe	\$882.00
Collins	Logan	Harriet T. Randall	\$795.00
Clymer	Kyle	Henry F. Klosterman Memorial	\$1,200.00
Kershner	Nathan	Henry F. Klosterman Memorial	\$1,200.00
Jisa	David	Henry F. Klosterman Memorial	\$1,200.00
Holoubek	Katie	Henry F. Klosterman Memorial	\$1,200.00
Schlake	Garrett	Herbert R. and Ruth A. Yost Memorial	\$901.00
Keys	Amanda	Holling Memorial	\$1,000.00
Kneifl	Megan	Holling Memorial	\$1,000.00
Gould	Gretchen	Holling Memorial	\$1,000.00
Larsen	Annie	Holling Memorial	\$1,000.00
Beiermann	Jacob	Holling Memorial	\$1,000.00
Maag	Dylan	Holling Memorial	\$1,000.00
Tuschen	Kala	Holling Memorial	\$1,000.00
Uttecht	Daniel	Holling Memorial	\$1,000.00
Wallander	Jessica	Holling Memorial	\$500.00
Bartak	Brent	Holling Memorial	\$750.00
Dietrich	Karl	Holling Memorial	\$750.00
McCain	Andrea	Holling Memorial	\$750.00
Anderjaska	William	Holling Memorial	\$750.00
Vinopal	Laura	Holling Memorial	\$750.00
Wiederrich	Lynn	Holling Memorial	\$375.00
Wallace	Benson	Holling Memorial	\$750.00
Carmichael	Trevis	Holling Memorial	\$750.00
Bergstrom	Amanda	Holling Memorial	\$750.00
Hessel	Matthew	Holling Memorial	\$750.00
Braxton	Christopher	Holling Memorial	\$750.00
Pribyl	Emily	Holling Memorial	\$750.00
Kuribayashi	Mai	Holling Memorial	\$750.00
Rudolph	Brett	Holling Memorial	\$750.00
Bryant	Samantha	Holling Memorial	\$750.00
Mihm	Dustin	Holling Memorial	\$750.00
McKeone	Emily	Holling Memorial	\$750.00
Koch	Kristin	Holling Memorial	\$750.00
Hodgson	Joel	Holling Memorial	\$750.00
Wentz	Jeffrey	Holling Memorial	\$750.00
Gansebom	Alexander	Holling Memorial	\$750.00
Robine	Joseph	Holling Memorial	\$750.00
Wolfe	Molly	Holling Memorial	\$750.00
Rasmussen	Maxwell	Holling Memorial	\$750.00

Hennessy	Shane	Holling Memorial	\$750.00
Pierce	Geoffrey	Holling Memorial	\$750.00
Lindsteadt	Julie	Holling Memorial	\$750.00
Dibbern	Michael	Holling Memorial	\$750.00
Watson	James	Holling Memorial	\$750.00
Pinneo	Hanna	Holling Memorial	\$750.00
Frenzen	Eric	Holling Memorial	\$750.00
Schreiber	Jeremy	Holling Memorial	\$750.00
Edgerton	Amanda	Holling Memorial	\$750.00
Wildman	Matthew	Holling Memorial	\$750.00
Jobman	Erica	Holling Memorial	\$750.00
Wielage	Lauren	Holling Memorial	\$750.00
Elwell	Sarah	Holling Memorial	\$750.00
Wright	Lexa	Holling Memorial	\$750.00
Carlson	Evan	Holling Memorial	\$375.00
Aden	Scott	Holling Memorial	\$750.00
Lodl	Nicholas	Holling Memorial	\$750.00
Kubalek	Roger	Holling Memorial	\$750.00
May	Katarina	Holling Memorial	\$750.00
Walla	Paige	Holling Memorial	\$750.00
Werner	Sarah	Holling Memorial	\$750.00
Pribyl	Crystal	Holling Memorial	\$750.00
Bucher	Sarah	Holling Memorial	\$750.00
Starkel	Crystal	Holling Memorial	\$750.00
Andersen	Aaron	Holling Memorial	\$750.00
Christianson	Ashley	Holling Memorial	\$750.00
Murray	Laura	Holling Memorial	\$750.00
Stelk	Taylor	Holling Memorial	\$750.00
Paige	Sydney	Holling Memorial	\$750.00
Pittard	Leah	Holling Memorial	\$750.00
Zehr	Levi	Holling Memorial	\$750.00
Sheen	Beau	Holling Memorial	\$750.00
McHale	Thomas	Holling Memorial	\$750.00
Lynch	Kelsey	Holling Memorial	\$750.00
Buller	Karla	Holling Memorial	\$750.00
Mosel	Chandra	Holling Memorial	\$750.00
Nelson	Taylor	Holling Memorial	\$750.00
Fithian	Rachael	Holling Memorial	\$750.00
Merckel	Kathryn	Holling Memorial	\$750.00
Hartway	Bailey	Holling Memorial	\$750.00
Bajelan	Jamila	Holling Memorial	\$750.00
Bek	Paige	Holling Memorial	\$750.00
Leiser	Daniel	Holling Memorial	\$750.00
Uden	Andrew	Holling Memorial	\$750.00
Stevenson	Jamie	Holling Memorial	\$750.00

Anderson	Jeremy	Holling Memorial	\$750.00
Grossenbacher	Brooke	Holling Memorial	\$750.00
Leafgren	Amanda	Holling Memorial	\$750.00
Jarboe	Calandria	Holling Memorial	\$750.00
Meyer	Matraca	Holling Memorial	\$750.00
Mostek	Carmen	Holling Memorial	\$750.00
Felber	Cody	Holling Memorial	\$750.00
Wrich	Morgan	Holling Memorial	\$750.00
Arens	Brandon	Holling Memorial	\$375.00
Koopman	Alicia	Holling Memorial	\$750.00
Muehling	Lyndsey	Holling Memorial	\$750.00
Spangler	Mark	Holling Memorial	\$750.00
Wang	Qiuhan	Holling Memorial	\$750.00
Perry	Brandon	Holling Memorial	\$750.00
Wiese	Alan	Holling Memorial	\$750.00
Blase	Aaron	Holling Memorial	\$750.00
Kellner	Trey	Holling Memorial	\$375.00
Wise	Kellie	Holling Memorial	\$750.00
Sage	Nicholas	Holling Memorial	\$750.00
Williams	Shane	Holling Memorial	\$750.00
Decker	Suzanne	Holling Memorial	\$375.00
Armstrong	Alexa	Holling Memorial	\$750.00
Hinz	Jonathan	Holling Memorial	\$750.00
Erdman	Azureen	Holling Memorial	\$750.00
Spath	Nora	Holling Memorial	\$375.00
Conway	Amanda	Holling Memorial	\$750.00
Renaud	Alexandar	Holling Memorial	\$750.00
Rathman	Melinda	Holling Memorial	\$750.00
Miller	Nicholas	Holling Memorial	\$750.00
Smith	Kimberley	Holling Memorial	\$750.00
Doescher	Tanner	Holling Memorial	\$750.00
Lyden	Karl	Holling Memorial	\$750.00
Hohwieler	Andrew	Holling Memorial	\$750.00
Ratnayake	Ruwanthi	Holling Memorial	\$750.00
Morgal	Ginny	Holling Memorial	\$750.00
Paul	Chelsea	Holling Memorial	\$750.00
Timmerman	Evan	Holling Memorial	\$750.00
Ecklun	Matthew	Holling Memorial	\$750.00
Schoen	Jennifer	Holling Memorial	\$750.00
Melotz	Grant	Holling Memorial	\$750.00
Grafel	Ryan	Holling Memorial	\$750.00
Stockton	Samuel	Holling Memorial	\$750.00
Lysford	Collin	Holling Memorial	\$375.00
Branting	Robert	Holling Memorial	\$750.00
Norris	Jared	Holling Memorial	\$750.00



Toillion	Alyssa	Holling Memorial	\$750.00
Boege	Erika	Holling Memorial	\$750.00
Eversoll	Madeline	Holling Memorial	\$750.00
Holoubek	Chase	Holling Memorial	\$6,500.00
Lechtenberg	Haylie	Holling Memorial	\$8,050.00
Boice	Samantha	Holling Memorial	\$1,000.00
Meaike	Joshua	Holling Memorial	\$12.00
Keys	Amanda	Holling Memorial	\$250.00
Herbig	Nicholas	Holling Memorial	\$1,000.00
Meints	Ashton	IANR Ambassador	\$1,500.00
Dux	Thomas	Ida Wilkens Berger	\$1,043.00
Lund	Eric	Ida Wilkens Berger	\$1,043.00
Dvorak	Alex	Ida Wilkens Berger	\$1,043.00
Einspahr	Jessica	Ida Wilkens Berger	\$1,043.00
Dvorak	Cody	Inez and Frank Mussehl	\$2,000.00
Beckman	Ben	Ivan and Darlene Auer	\$1,106.00
Do	Kieu	Ivan and Darlene Auer	\$1,106.00
Berns	Nicole	Ivan and Darlene Auer	\$1,106.00
Rosinski	Rachel	Jack Schinstock	\$500.00
O'Connor	Emilie	James W. and Anna Lemley	\$1,000.00
Johnson	Matthew	James W. and Anna Lemley	\$1,000.00
Mettenbrink	Derek	Jerome and Ruth Wood	\$1,039.00
Klug	Reece	Jerome and Ruth Wood	\$1,039.00
Hefner	Amanda	Jerome and Ruth Wood	\$1,039.00
Ekstein	Andrew	Jessie M. Culp	\$1,000.00
Grauf	Jeremy	Jessie M. Culp	\$1,000.00
Tietz	Zachery	Jessie M. Culp	\$1,000.00
Woolard	Rachel	Jim Baldrige	\$373.00
Guenther	Joseph	Jim Baldrige	\$1,000.00
Schutz	Garrett	John Loewenstein	\$1,000.00
Miller	Eric	John Loewenstein	\$1,000.00
Santin	Sara	John Loewenstein	\$1,000.00
Block	Aaron	Keith and Doris Olsen	\$1,010.00
Fullerton	Chelsea	Keith and Doris Olsen	\$1,010.00
Raichart	Chance	Keith and Doris Olsen Production	\$500.00
Rystrom	Zachary	Keith and Doris Olsen Production	\$500.00
Kauk	Dillon	Keith and Doris Olsen Production	\$500.00
Barrett	Alexandria	Ken Morrison Recruitment	\$1,000.00
Stott	Nicole	Ken Morrison Recruitment	\$1,000.00
Exstrom	Allison	Ken Morrison Recruitment	\$1,000.00
Gill	Ryan	Ken Morrison Recruitment	\$1,000.00
McFarland	Kenneth	Ken Morrison Recruitment	\$1,000.00
Rogge	Samuel	Ken Morrison Recruitment	\$500.00
Welch	Lauren	Ken Morrison Recruitment	\$1,000.00
Maddox	Luke	Ken Morrison Recruitment	\$1,000.00

Baumgardner	Calli	Ken Morrison Recruitment	\$1,000.00
Dewing	Brooke	Ken Morrison Recruitment	\$1,000.00
Steiner	Anna	Ken Morrison Recruitment	\$1,000.00
Went	Danielle	Ken Morrison Recruitment	\$916.00
Atherton	Emily	Ken Morrison Recruitment	\$1,000.00
Petersen	Jill	Kenneth E. Schwartz	\$1,000.00
McKeever	Caleb	Kenneth M. Reed	\$500.00
Benson	Matthew	Lampert Family	\$0.00
Ibach	Emily	Lampert Family	\$1,000.00
Block	Kristi	Lampert Family	\$1,000.00
Klein	Tessa	Lampert Family	\$1,000.00
Miller	Adam	Lampert Family	\$1,000.00
Rothanzl	Trevor	Lampert Family	\$1,000.00
Thelen	Ashley	Lampert Family	\$1,000.00
Thomas	Grace	Lampert Family	\$1,000.00
Bakke	Justin	Lampert Family	\$1,000.00
Hilgren	Katherine	Lampert Family	\$1,000.00
Cerna	Gloria	Lampert Family	\$1,000.00
Hansen	Zachary	Lampert Family	\$1,000.00
Niosco	Nathaniel	Lampert Family	\$1,000.00
Areman	Joseph	Lampert Family	\$1,000.00
May	Dillon	Lampert Family	\$1,000.00
Hansen	Paul	Lampert Family	\$1,000.00
Krokaugger	Meghan	Lampert Family	\$1,000.00
Leazer	Megan	Lampert Family	\$1,000.00
Milan	Elizabeth	Lampert Family	\$1,000.00
Muthersbaugh	Samantha	Lampert Family	\$1,000.00
Wessel	Ashley	Lampert Family	\$1,000.00
Bigge	Ashley	Lampert Family	\$1,000.00
Campbell	Jessica	Lampert Family	\$1,000.00
Haskins	Heather	Lampert Family	\$1,000.00
Lindsley	Treg	Lampert Family	\$1,000.00
Maxson	LaNae	Lampert Family	\$1,000.00
Hoffschneider	Ellen	Lampert Family	\$1,000.00
Chan	Kong	Lampert Family	\$1,000.00
Hoppes	Ivy	Lampert Family	\$1,000.00
Heermann	Steven	Lampert Family	\$1,000.00
Hansen	Zachary	Lampert Family	\$1,000.00
Do	Kieu	Lampert Family	\$1,000.00
Sudbeck	Kelby	Lampert Family	\$1,000.00
Freed	Jenny	Lampert Family	\$1,000.00
Lander	Jill	Lampert Family	\$500.00
Biegert	Greyson	Lancaster County Farm Bureau	\$1,000.00
Kurth	Katherine	Lancaster County Farm Bureau	\$1,000.00
Eigbrett	Benjamin	Lancaster County Farm Bureau	\$1,000.00

Trewhitt	Emma	Lancaster County Farm Bureau	\$1,000.00
Francis	Jessica	Lancaster County Farm Bureau	\$1,000.00
Kerl	Emily	Lancaster County Farm Bureau	\$1,000.00
Meysenburg	Nicholas	Lancaster County Farm Bureau	\$1,000.00
Renken	Dustin	Larry Schluntz	\$1,000.00
Christensen	Cameron	Leo W. Kellett Memorial	\$1,000.00
Hall	Jayla	Leo W. Kellett Memorial	\$1,000.00
Janicek	Lyle	Leo W. Kellett Memorial	\$1,000.00
Henderson	David	Leo W. Kellett Memorial	\$1,000.00
Callahan	Stephanie	Leo W. Kellett Memorial	\$1,000.00
Goeman	Laramie	Leo W. Kellett Memorial	\$1,000.00
Horst	Kaleigh	Leo W. Kellett Memorial	\$1,000.00
Roper	Zach	Leo W. Kellett Memorial	\$500.00
Novotny	Sarah	Leo W. Kellett Memorial	\$1,000.00
Buhr	Henry	Leo W. Kellett Memorial	\$1,000.00
Steger	McKenzie	Leo W. Kellett Memorial	\$500.00
Malzahn	Ethan	Leo W. Kellett Memorial	\$1,000.00
Elwess	Amanda	Leo W. Kellett Memorial	\$500.00
Vaughn	Bryce	Leo W. Kellett Memorial	\$500.00
Narjes	Tyson	Leo W. Kellett Memorial	\$1,500.00
Johnson	Colby	Leo W. Kellett Memorial	\$500.00
Becker	Blake	Leo W. Kellett Memorial	\$500.00
Steele	Logan	Leo W. Kellett Memorial	\$1,500.00
Hansen	Zachary	Leo W. Kellett Memorial	\$500.00
Burkholder	Wade	Luther Drake	\$1,000.00
Chughtai	Akbar	Luther Drake	\$1,000.00
Coburn	Rachel	Luther Drake	\$1,000.00
Lewis	Sarah	Luther Drake	\$1,000.00
Siekman	Allison	Luther Drake	\$1,000.00
Zvolanek	Matthew	Luther Drake	\$1,000.00
Coe	Lindsey	Luther Drake	\$1,000.00
Nelson	Erin	Luther Drake	\$1,000.00
Hageman	Laurie	Luther Drake	\$1,000.00
Weber	Lauren	Luther Drake	\$808.00
Pflug	Elizabeth	Luther Drake	\$808.00
Goeden	Sierra	Luther Drake	\$808.00
Sivanandham	Rajalakshmi	Luther Drake	\$808.00
Francois	Derek	Luther Drake	\$808.00
Rauscher	Lindy	Luther Drake	\$808.00
Nguyen	Phuong	Luther Drake	\$808.00
Jensen	Ethan	Luther Drake	\$404.00
Berkebile	Abigail	Luther Drake	\$808.00
Mueller	Lukas	Luther Drake	\$808.00
Drvol	Kristen	Luther Drake	\$808.00
Pillen	Joelle	McKelvie	\$1,400.00

Anthony	Courtney	McKelvie	\$1,400.00
Arkfeld	Emily	McKelvie	\$1,400.00
Lawry	Katherine	McKelvie	\$1,400.00
Boone	Katherine	McKelvie	\$1,400.00
Barr	Ross	McKelvie	\$1,400.00
Burger	Whitney	McKelvie	\$1,400.00
Gutz	Aaron	McKelvie	\$1,400.00
McAfee	Boone	McKelvie	\$1,400.00
Nolte	Justin	McKelvie	\$1,400.00
Lim	Andrew	McKelvie	\$1,400.00
Bayne	Carlisa	McKelvie	\$1,400.00
Davis	Samantha	McKelvie	\$1,400.00
Wood	Audrey	McKelvie	\$1,400.00
Beckman	Luke	McKelvie	\$1,400.00
Williams	David	Mervin Eighmy	\$990.00
Williams	Jared	Mervin Eighmy	\$993.00
McDonald	Melisa	Mervin Eighmy	\$990.00
Liakos	Eva	Mervin Eighmy	\$491.00
Schurr	Ty	Mervin Eighmy	\$990.00
Bremer	Meredith	Mervin Eighmy	\$990.00
Huneke	Barrett	Mervin Eighmy	\$993.00
Driskell	Dexter	Mervin Eighmy	\$990.00
Peterson	Landon	Mervin Eighmy	\$990.00
Talley	Katina	Mervin Eighmy	\$990.00
Jobman	David	Mervin Eighmy	\$993.00
Adam	Zachary	Mervin Eighmy	\$990.00
Ahlberg	Cashley	Mervin Eighmy	\$500.00
Benson	Jessica	Mildred Kemp	\$1,000.00
Michaud	Payton	Mildred Kemp	\$1,000.00
Hammons	Susan	Mr. and Mrs. F. O. Sand	\$1,086.00
Wellensiek	Alma	Mr. and Mrs. F. O. Sand	\$1,086.00
Stevens	Gregory	Mr. and Mrs. F. O. Sand	\$1,086.00
Wichmann	Tyler	Nebraska Association of County Extension	\$1,000.00
Duba	Mollie	NE Chapter of the American Society of Farm Managers	\$600.00
Nolte	Justin	NE Chapter of the American Society of Farm Managers	\$600.00
Beckman	Luke	NE Chapter of the American Society of Farm Managers	\$600.00
Lechtenberg	Haylie	Nebraska Cooperative Council	\$950.00
Bloss	Kristen	Nebraska Cooperative Council	\$950.00
Hutsell	Shawn	Nebraska Cooperative Council	\$950.00
Sorensen	Collin	Nebraska Cooperative Council	\$950.00
Hackel	Katrina	Nebraska Cooperative Council	\$950.00
Fullner	Brooke	Nebraska Corn Board	\$1,000.00
Moravec	Ashley	Nebraska Corn Board	\$1,000.00
Wetovick	Kelsey	Nebraska Corn Board	\$1,000.00
Kment	Sidney	Nebraska Corn Board	\$1,000.00

Ibach	Alec	Nebraska Corn Board	\$1,000.00
Ibach	Evan	Nebraska Corn Board	\$1,000.00
Lechtenberg	Jordyn	Nebraska Farm Bureau	\$1,000.00
Aerts	Vincent	Nebraska Farm Bureau	\$1,000.00
Meints	Trevor	Nebraska Farm Bureau	\$1,000.00
Herbig	Nicholas	Nebraska Farm Bureau	\$1,000.00
Kasson	Lucas	Nebraska Farm Bureau	\$1,000.00
Woodward	Jacob	Nebraska Farm Bureau	\$1,000.00
Cool	Jana	Outstanding Fund in Agriculture	\$920.00
Young	Amanda	Portia Goke	\$1,100.00
Swett	Jaci	Portia Goke	\$1,100.00
Saathoff	Danielle	Portia Goke	\$1,100.00
Turner	Brent	Portia Goke	\$1,100.00
Zilli	Lisa	Portia Goke	\$1,100.00
Dowdy	Jessica	Portia Goke	\$1,100.00
Kobs	Bailey	Portia Goke	\$1,100.00
Moy	Sarah	Portia Goke	\$1,100.00
Wetovick	Bradley	Portia Goke	\$1,100.00
Arias	Jessica	Portia Goke	\$1,100.00
Ha	Ngoc	Portia Goke	\$1,100.00
Farley	Grace	Portia Goke	\$1,100.00
Kreikemeier	Julia	Portia Goke	\$1,100.00
Kush	Tiara	Portia Goke	\$1,100.00
Petersen	Jill	Portia Goke	\$1,100.00
Scheuring	Chanda	Portia Goke	\$1,100.00
Craig	Kallie	Portia Goke	\$1,100.00
Dunbar	Tanner	Portia Goke	\$1,100.00
Kewin	Kamala	Portia Goke	\$1,100.00
Stoltenberg	Sarah	Ralph E. Hahn Memorial	\$361.00
Maas	Adam	Raymond C. and Annette C. Kubie	\$1,366.00
Lade	Seth	Raymond C. and Annette C. Kubie	\$1,366.00
Beethe	Brandon	Raymond C. and Annette C. Kubie	\$1,366.00
Jobman	David	Robert M. Scoular Memorial	\$750.00
Artz	Alexander	Roscoe E. Hill Memorial	\$1,000.00
Holoubek	Chase	Shear/Miles	\$1,000.00
Lechtenberg	Jordyn	Shear/Miles	\$1,650.00
Holoubek	Katie	Shear/Miles	\$1,900.00
Meaike	Joshua	Shear/Miles	\$988.00
Dam	Derek	Spader Student Leadership Excellence	\$192.25
McAfee	Boone	Spader Student Leadership Excellence	\$192.25
Wrich	Morgan	Spader Student Leadership Excellence	\$192.25
Kreikemeier	Julia	Spader Student Leadership Excellence	\$192.25
Eby	Amanda	UNL Multicultural Scholars Program	\$6,000.00
Lemon	Monique	UNL Multicultural Scholars Program	\$6,000.00
Olson	Dakota	Wayne E. Hill Memorial	\$1,000.00

Anderson	Anna	Wayne E. Hill Memorial	\$1,000.00
Spilker	Courtney	Wayne E. Hill Memorial	\$1,000.00
Peterson	Ashley	Wayne E. Hill Memorial	\$1,000.00
Childers	Andrew	Wendell F. and Marie L. Cox	\$1,399.00
Clear	Katie	William and Edith Rockie	\$862.00
DeLashmutt	Kaitlyn	William and Edith Rockie	\$862.00
Rosener	Tyler	William D. Zimmerman	\$1,092.00
Aden	Jared	William D. Zimmerman	\$1,092.00
Dux	Branden	William D. Zimmerman	\$1,092.00
Niederdeppe	Makenna	Younkers Farm Aid	\$1,000.00
Prusa	Brian	Younkers Farm Aid	\$1,000.00
VanderHamm	Brooke	Younkers Farm Aid	\$1,000.00
Peters	Brant	Younkers Farm Aid	\$1,000.00
Hagenbucher	Patrick	Younkers Farm Aid	\$1,000.00
Williams	Derek	Younkers Farm Aid	\$1,000.00
Miller	Eric	Younkers Farm Aid	\$1,000.00
Mihm	Dustin	A. W. and Edith H. Epp	\$1,000.00
Wildman	Matthew	A. W. and Edith H. Epp	\$1,000.00
Anderson	Ryan	A. W. and Edith H. Epp	\$1,000.00
Rosener	Tyler	A. W. and Edith H. Epp	\$650.00
Bartak	Evan	A. W. and Edith H. Epp	\$1,000.00
Reynolds	Brian	A. W. and Edith H. Epp	\$650.00

#### DEPARTMENT SCHOLARSHIPS

Anderson	Ryan	Ag Economics Faculty Scholarship	\$1,500.00
Wielage	Lauren	Ag Economics/Agribusiness Club Alumni Scholarship	\$500.00
Kavan	Sandra	Ag Economics/Agribusiness Club Alumni Scholarship	\$500.00
Dolch	Matthew	Ag Education - Teaching	\$500.00
Wetovick	Kelsey	Ag Education Scholarship	\$562.00
Overturf	Samantha	AGP Student Scholarship	\$1,500.00
Yoesel	Justin	AGP Student Scholarship	\$1,500.00
Hartmann	Holly	AGP Student Scholarship	\$1,500.00
Gutz	Aaron	AGP Student Scholarship	\$1,500.00
Kneifl	Megan	Al Sick, Jr.	\$500.00
Arkfeld	Emily	Animal Science Scholarship (Baltzell/Sirius Nutr)	\$1,000.00
Watermeier	Lisa	Animal Science Scholarship (Nurt Service Assoc)	\$500.00
Yaw	Taylor	Animal Science Top Senior	\$300.00
McKeever	Caleb	Art and Ruth Raun	\$1,700.00
Saathoff	Danielle	Arthur and Viola Thompson	\$500.00
Elwell	Sarah	Arthur and Viola Thompson	\$500.00
Wetovick	Bradley	Arthur and Viola Thompson	\$500.00
Einspahr	Jessica	Arthur and Viola Thompson	\$500.00
Scheuring	Chanda	Arthur and Viola Thompson	\$500.00

Freed	Jenny	Basso Phillips	\$1,000.00
Fithian	Rachael	Beachell	\$1,000.00
Radermacher	Michael	Beachell	\$1,000.00
Baier	Marcus	Beachell	\$1,250.00
Kment	Sidney	Beachell	\$1,000.00
Bartak	Brent	Beachell	\$750.00
Bloom	Elias	Beachell	\$1,000.00
Barr	Ross	Beachell	\$1,000.00
Farley	Grace	Beachell	\$500.00
Leafgren	Amanda	Beachell	\$1,000.00
Beckman	Luke	Beachell	\$500.00
Ottemann	Brendan	Benjamin M. Sahagian	\$1,250.00
Coburn	Brian	Benjamin M. Sahagian	\$1,250.00
Yerra	Keerthi	Benjamin M. Sahagian	\$2,500.00
Lund	Eric	Blanchard	\$500.00
Barr	Ross	Brainard Smith	\$2,000.00
Winz	Michael	Brownlee	\$1,000.00
Ratzlaff	Eric	Campbell PGM Scholarship	\$250.00
Fullerton	Chelsea	CGS - Sandhills Task Force	\$500.00
Heerten	Patrick	CGS - Sandhills Task Force	\$500.00
Zakrzewski	Frank	CGS-Nebraska Cattlemen	\$1,350.00
Murray	Laura	Chris and Sarah Raun	\$725.00
Falcone	Steven	Chris and Sarah Raun	\$725.00
Van Newkirk	Sara	CHS Foundation Scholarship	\$1,000.00
Dietrich	Karl	CHS Foundation Scholarship	\$600.00
Gansebom	Alexander	CHS Foundation Scholarship	\$1,000.00
Lodl	Nicholas	CHS Foundation Scholarship	\$500.00
Nelson	Taylor	CHS Foundation Scholarship	\$1,000.00
Doerr	Alissa	CHS Foundation Scholarship	\$1,000.00
Craig	Kallie	CHS Foundation Scholarship	\$1,000.00
Bayne	Carlisa	CHS Foundation Scholarship	\$1,000.00
Rathke	Kasey	CHS Foundation Scholarship	\$1,000.00
McAfee	Boone	CHS Foundation Scholarship	\$1,000.00
Stucky	Samuel	CHS Foundation Scholarship	\$1,000.00
Watermeier	Lisa	Del Kopf Memorial Scholarship	\$350.00
Arkfeld	Emily	Del Kopf Memorial Scholarship	\$650.00
Barnes	Ethann	Dennis Thompson	\$500.00
Williams	Jared	Derrick Family Scholarship	\$400.00
Cornelius	Jessica	Derrick Family Scholarship	\$400.00
Kobs	Bailey	Doane Scholarship	\$750.00
Hoffschneider	Ellen	Don Ringler Scholarship	\$500.00
Bergstrom	Amanda	Don Ringler Scholarship	\$500.00
Smolek	Stephanie	Don Ringler Scholarship	\$500.00
Behrendt	Samone	Don Ringler Scholarship	\$500.00
Barnes	Ethann	Donald/Blanch Hanway	\$500.00

Algya	Kiley	Dr. Charles H. and Beryle I. Adams	\$500.00
Klein	Tessa	Dr. Charles H. and Beryle I. Adams	\$1,000.00
Merchen	Nathan	Dr. Charles H. and Beryle I. Adams	\$500.00
McFarland	Kenneth	Dr. Charles H. and Beryle I. Adams	\$500.00
Schott	Alicia	Dr. Charles H. and Beryle I. Adams	\$300.00
Kurth	Katherine	Dr. Tim and Florence Leon	\$160.00
Mesloh	Emma	Dr. Tim and Florence Leon	\$1,000.00
Stein	Rachel	Dr. Tim and Florence Leon	\$1,500.00
Stech	Andrew	D. T. Lewis	\$1,250.00
Sorensen	Brandon	D. V. and E. Stephens Fund	\$1,000.00
Wolfe	Molly	D. V. and E. Stephens Fund	\$1,000.00
Peterson	Sarah	D. V. and E. Stephens Fund	\$1,000.00
Matulka	Melissa	D. V. and E. Stephens Fund	\$1,000.00
Kurth	Katherine	D. V. and Ernestine Stephens	\$185.00
Pinkerton	Jared	D. V. and Ernestine Stephens	\$250.00
Thomsen	Blake	D. V. and Ernestine Stephens (PASE Quiz Bowl)	\$250.00
Schipporeit	Abby	Dwain Trenkle Scholarship	\$550.00
Kassik	Justina	Dwight F. and Minnie L. Stephens	\$500.00
Morgal	Ginny	Earl and Bertha Ramsey Memorial Fund	\$360.00
Freed	Jenny	Earl and Bertha Ramsey Memorial Fund	\$360.00
Langemeier	Tacy	Elanco Animal Health Livestock Judging Scholarship	\$650.00
Narjes	Tyson	Elanco Animal Health Livestock Judging Scholarship	\$650.00
Beckman	Luke	Elliott	\$3,000.00
Merchen	Nathan	Elton D. and Carrie R. Aberle	\$1,000.00
Morgal	Ginny	Ephriam and Veallon Hixson Memorial Scholarship	\$340.00
Freed	Jenny	Ephriam and Veallon Hixson Memorial Scholarship	\$340.00
Lund	Eric	Evasco	\$500.00
Keller	Ty	Feedlot Management	\$1,000.00
Ibach	Alec	Feedlot Management	\$1,000.00
Ibach	Evan	Feedlot Management	\$1,000.00
Wilken	Mollie	Feedlot Management	\$1,000.00
Cumming	Robert	Feedlot Management Scholarship	\$1,000.00
Miles	Caleb	Frank and Margaret Leu	\$1,000.00
Pinkerton	Jared	Frank and Mary Bruning	\$250.00
Pinkerton	Jared	Frank J. and Shirley Sibert	\$1,000.00
Ibach	Alec	Frank J. and Shirley Sibert	\$500.00
Wilken	Mollie	Frank J. and Shirley Sibert	\$500.00
Jarvis	Austin	Frank J. and Shirley Sibert	\$500.00
Jones	Grant	Frank J. and Shirley Sibert	\$500.00
Renken	Dustin	Frank J. and Shirley Sibert	\$1,500.00
Ibach	Evan	Frank J. and Shirley Sibert	\$500.00
Watermeier	Lisa	G. H. Francke Livestock Judging Scholarship	\$300.00
Munderloh	Samuel	G. H. Francke Livestock Judging Scholarship	\$650.00
Anderson	Jeremy	GCBAA Foundation Scholarship	\$1,000.00
Schreiber	Jeremy	George Milo Petersen	\$1,200.00



Beckman	Ben	Girardin	\$1,400.00
Smith	Katherine	Glen D. Chambers	\$700.00
Joy	Stacey	Glen D. Chambers	\$700.00
Micek	Brooke	Glenn J. and Maria L. Hoffman Scholarship	\$528.00
Tenney	Ashley	Guy N. Baker	\$500.00
Callahan	Stephanie	Guy N. Baker	\$500.00
Cole	Brizett	Guy N. Baker	\$500.00
Frank	Jessica	Guy N. Baker	\$500.00
Guenther	Jenna	Guy N. Baker	\$500.00
Janak	Devon	Guy N. Baker	\$500.00
Rediger	Courtney	Guy N. Baker	\$500.00
Santin	Sara	Guy N. Baker	\$500.00
Wachal	Morgan	Guy N. Baker	\$500.00
Brower	Elise	Guy N. Baker	\$500.00
Goeman	Laramie	Guy N. Baker	\$500.00
Haskins	Heather	Guy N. Baker	\$500.00
Herchenbach	Rebecca	Guy N. Baker	\$500.00
Sabata	Lee	Guy N. Baker	\$500.00
Steiner	Anna	Guy N. Baker	\$500.00
Sorensen	Brandon	Harry J. LaToush Scholarship (Feedlot Mgt. Scholarship)	\$1,200.00
Meints	Ashton	IANR Ambassador	\$1,500.00
Fithian	Rachael	Insect Science Scholarship Fund	\$200.00
Doehling	Christina	Insect Science Scholarship Fund	\$200.00
Blase	Aaron	Ivan D. Wood Memorial	\$1,000.00
Niemann	Wesley	Ivan D. Wood Memorial	\$1,000.00
Wehrbein	Kalby	Ivan D. Wood Memorial	\$1,000.00
Keller	Ty	Jay and Susie Wolf	\$500.00
Talbitzer	Lyndee	Jay and Susie Wolf	\$1,500.00
Feldhausen	Andrew	John Deere Mentor	\$1,000.00
Kuhl	Marcus	John Deere Mentor	\$1,000.00
Mass	Adam	John Deere Mentor	\$1,000.00
Leinart	David	John Deere Mentor	\$1,000.00
Carlson	Evan	John Sulek Memorial	\$898.00
Beckman	Joshua	Johnson	\$475.00
Beckman	Ben	Joseph O. Young	\$1,750.00
Marble	Echo	Joseph O. Young	\$1,250.00
Schlitz	Benjamin	Joseph O. Young	\$1,000.00
Fullerton	Chelsea	Joseph O. Young	\$600.00
Heerten	Patrick	Joseph O. Young	\$600.00
Voss	Cory	Joseph O. Young	\$750.00
Schultz	Kyle	Joseph O. Young	\$1,000.00
Oswald	Jacob	Joseph O. Young	\$1,500.00
Burns	Ashley	Joseph O. Young	\$750.00
Jagels	Jason	Jospeh O. Young	\$1,250.00
McAfee	Blythe	Keim	\$2,000.00

Andersen	Aaron	Keim	\$1,000.00
Stevens	Laura	Keim	\$2,000.00
Bartak	Brent	Ken Good	\$1,000.00
Chikos	Michael	Ken Good	\$1,000.00
Trampe	Benjamin	Ken Good	\$1,000.00
Beckman	Joshua	Ken Good	\$1,000.00
Labenz	Alex	Ken Good	\$1,000.00
Fuelberth	Aaron	Ken Von Bargaen Student Support	\$1,000.00
Kathol	Jamie	Ken Von Bargaen Student Support	\$1,000.00
Wood	Lucas	Kenneth Miller	\$475.00
Sudbeck	Kelby	Klopfenstein Student Excellence Fund (Feedlot Mgt.)	\$1,000.00
Rasmussen	Maxwell	Klopfenstein Student Excellence Fund (Feedlot Mgt.)	\$1,000.00
Thomas	William	Klopfenstein Student Excellence Fund (Feedlot Mgt.)	\$1,000.00
Pillen	Joelle	Klopfenstein Student Excellence Fund (Feedlot Mgt.)	\$1,000.00
Heermann	Steven	Kroese	\$1,300.00
Bettin	Amareese	KRVN Scholarship	\$600.00
Wittstruck	Mallory	KRVN Scholarship	\$600.00
Joy	Laura	Land O'Lakes District 16 Scholarship	\$425.00
Holoubek	Katie	Lee and Mary Ann Liggett Family Scholarship	\$1,000.00
Keys	Amanda	Lee and Mary Ann Liggett Family Scholarship	\$1,000.00
Schweers	Mitchell	Lee and Mary Ann Liggett Family Scholarship	\$1,000.00
Barjenbruch	Jared	Leonard G. Schoenleber	\$378.00
Welborn	Isaac	Leroy W. and Jean E. Thom	\$2,000.00
Dornbierer	Rebecca	Leroy W. and Jean E. Thom	\$2,000.00
Emanuel	Adam	Leroy W. and Jean E. Thom	\$2,000.00
Mass	Adam	Leroy W. and Jean E. Thom	\$2,000.00
Tietz	Zachery	Leroy W. and Jean E. Thom	\$2,000.00
Stubbs	Wyatt	Leroy W. and Jean E. Thom	\$2,000.00
Kinoshita	Timothy	Leslie and Harriet Jochens Fund	\$1,000.00
Williams	Jared	Lincoln Coca-Cola Bottling Co Scholarship	\$500.00
Werner	Sarah	Lincoln Coca-Cola Bottling Co Scholarship	\$500.00
Iske	Cayla	Lincoln Coca-Cola Bottling Co Scholarship	\$500.00
Beckman	Ben	Marshall	\$750.00
Wellensiek	Alma	Maurice E. Boeckenhauer Scholarship	\$500.00
Anderjaska	William	Max and Ora Mae Stark	\$625.00
Clymer	Kyle	Max and Ora Mae Stark	\$625.00
Blum	Ashley	Mike Cull Block and Bridle Judging and Activities	\$500.00
Williams	Derek	Mr. and Mrs. W. F. Hoppe, Sr. Memorial	\$712.00
Baird	Benjamin	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00
Bittner	Curtis	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00
Brown	Caleb	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00
Eberle	Troy	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00
Gillespie	Kari	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00
Titlow	Alex	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00
Weichel	Heath	NE Bankers Assn. Alloc. for Feedlot Mgt. Internship Program	\$1,250.00

Kment	Sidney	NE Seedsman	\$500.00
Leafgren	Amanda	NE Seedsman	\$500.00
Keyes	Melissa	NC New Student Scholarship	\$500.00
Rasmussen	Maxwell	NC New Student Scholarship	\$500.00
Saathoff	Danielle	NC New Student Scholarship	\$500.00
Hartway	Bailey	NC New Student Scholarship	\$500.00
Pillen	Joelle	NC New Student Scholarship	\$500.00
Capek	MariBeth	NC New Student Scholarship	\$500.00
Stromberger	Jordan	Nebraska Beef Industry Scholars Progressive 3rd Year	\$500.00
Pieper	Taryn	Nebraska Beef Industry Scholars Progressive 3rd Year	\$500.00
Huneke	Barrett	Nebraska Beef Industry Scholars Progressive 3rd Year	\$500.00
Lade	Hannah	Nebraska Cattlemen NCTA Curtis Transfer Scholarship	\$500.00
Scholl	Jared	Nebraska Cattlemen NCTA Curtis Transfer Scholarship	\$1,000.00
Fehringer	Alex	Nebraska Cattlemen NCTA Curtis Transfer Scholarship	\$1,000.00
Hall	Jayla	Nebraska Cattlemen New Student NBIS	\$500.00
Hanson	Jaime	Nebraska Cattlemen New Student NBIS	\$500.00
Jurgens	Kaisha	Nebraska Cattlemen New Student NBIS	\$500.00
Long	Lindsay	Nebraska Cattlemen New Student NBIS	\$500.00
Svoboda	John	Nebraska Cattlemen New Student NBIS	\$500.00
Thomsen	Blake	Nebraska Cattlemen New Student NBIS	\$500.00
Wray	Debra	Nebraska Cattlemen New Student NBIS	\$500.00
Ahlberg	Cashley	Nebraska Cattlemen New Student Scholarship	\$1,000.00
Block	Kristi	Nebraska Farmer	\$500.00
Wood	Lucas	Nebraska Turfgrass	\$1,025.00
Enderle	Broderick	Nebraska Turfgrass	\$500.00
Chikos	Michael	Nebraska Turfgrass	\$500.00
Butler	Robert	Nebraska Turfgrass	\$500.00
Tolliver	Jacob	Northern Nut Tree Research Scholarship	\$1,000.00
Stevens	Laura	Olson	\$1,000.00
Sojka	Peter	Oxbow Pet Products	\$500.00
Keralis	Leah	Oxbow Pet Products	\$500.00
Rudnick	Daran	Paul E. and Mary Beth Fischbach and Family	\$1,500.00
Ecklun	Matthew	Paul J. Hupf Memorial Scholarship	\$300.00
Cumming	Robert	Philip Starck	\$500.00
Keller	Ty	Philip Starck	\$500.00
Heermann	Steven	Pioneer Hi-Bred Int'l	\$1,500.00
Overleese	Ryan	Pioneer Hi-Bred Int'l	\$1,500.00
Inutsuka	Nicholas	Professional Golf Management	\$1,000.00
Jensen	Sage	Professional Golf Management	\$1,000.00
Winters	Sharnae	Professional Golf Management	\$1,000.00
Cornelius	Jessica	R. B. and Doris Warren Scholarship	\$250.00
Williams	Jared	R. B. and Doris Warren Scholarship	\$250.00
Driskell	Dexter	R. B. and Doris Warren Scholarship	\$650.00
Trausch	Molly	Retail Florists	\$700.00
McPherran	Lindsey	Richard and Joyce Frahm Transfer Scholarship	\$1,000.00

Kurth	Katherine	Richard C. and LaRayne F. Wahlstrom	\$655.00
Matulka	Melissa	Robert Boeckenhauer Scholarship	\$500.00
Wise	Kellie	Robert H. Hatch	\$500.00
Enderle	Broderick	Robert, David and James Fleming	\$500.00
Scott	Sam	Robert, David and James Fleming	\$1,000.00
Fithian	Rachael	Robinson Family	\$1,250.00
Leafgren	Amanda	Robinson Family	\$1,500.00
Spilker	Courtney	Robinson Family	\$1,000.00
Nogowski	Colin	Robinson Family	\$1,000.00
Renaud	Alexandar	Robinson Family	\$1,500.00
Bloom	Elias	Roger Uhlinger	\$800.00
Berkebile	Abigail	Roscoe Abbott	\$1,325.00
Patel	Niraj	Roscoe Abbott	\$1,325.00
Pittard	Leah	Roscoe Abbott	\$1,325.00
Purcell	Laura	Roscoe Abbott	\$1,325.00
McAfee	Blythe	Russel	\$1,000.00
Maddox	Luke	Stock Seed Farm	\$500.00
Schlitz	Benjamin	Stock Seed Farms	\$1,100.00
Yoesel	Jared	Strough	\$1,250.00
Agler	Micah	Swinbank	\$1,200.00
Latta	Maggie	Thomas H. Wake, III Scholarship	\$1,250.00
Freed	Jenny	Tillotson	\$2,500.00
Johnson	Colby	Tillotson	\$2,500.00
Farley	Grace	Tillotson	\$2,500.00
Maddox	Luke	Tillotson	\$1,500.00
Reinert	Eric	Tillotson	\$1,000.00
Blecha	Sarah	Tillotson	\$1,500.00
Johnson	Samantha	Tillotson	\$1,500.00
Peters	Brant	Tillotson	\$1,500.00
Schmit	Timothy	Tillotson	\$1,500.00
Kasson	Lucas	Tillotson	\$1,500.00
McGinn	Patrick	Tillotson	\$1,500.00
Anderson	Rachel	Tillotson	\$1,500.00
Raglin	Aubrey	Tillotson	\$1,500.00
Hoppes	Ivy	Tillotson	\$2,500.00
Krueger	Jeffrey	Tillotson	\$2,000.00
Michael	Darrell	Tillotson	\$2,000.00
Wichman	Brant	Tillotson	\$1,500.00
Glaubius	Zachary	Tillotson	\$2,000.00
Krause	Monica	Tom Thompson Memorial	\$482.00
Winz	Michael	Vogel	\$1,000.00
Labenz	Alex	Vogel	\$1,000.00
Badura	Zachary	Walter and Alice Rockwell	\$1,250.00
Behrends	Kimberly	Walter and Alice Rockwell	\$1,250.00
Rolfson	Anne	Walter and Alice Rockwell	\$1,250.00

Adam Seier	Zachary Kristine	Walter and Alice Rockwell	\$1,250.00
Favinger	Matthew	Wayne E. and Virginia R. Thurman	\$1,000.00
Smith	Danielle	Wayne E. and Virginia R. Thurman	\$1,000.00
Scheer	Tyler	Wayne E. and Virginia R. Thurman	\$1,000.00
McCoy	Johnathan	Wayne E. and Virginia R. Thurman	\$1,000.00
Trausch	Molly	Wayne Whitney	\$1,250.00
McHale	Thomas	Weeks	\$1,000.00
Johnson	Colby	Weidler	\$500.00
Bloom	Elias	Wiggans	\$1,000.00
Klein	Tessa	Will Forbes	\$500.00
Sudbeck	Kelby	William and Hazel Loeffel Scholarship	\$500.00
Rocker	Derrick	William and Hazel Loeffel Scholarship	\$500.00
Johnson	Kate	William and Hazel Loeffel Scholarship	\$500.00
Pillen	Joelle	William and Hazel Loeffel Scholarship	\$500.00
Hodgson	Joel	William and Hazel Loeffel Scholarship	\$500.00
Rathman	Melinda	William and Hazel Loeffel Scholarship	\$750.00
Hubl	Emily	William E. and Eleanor L. Splinter Fund	\$1,000.00
Williams	Jared	William J. Goldner Scholarship	\$150.00
Young	Amanda	William J. Goldner Scholarship	\$750.00
Rasmussen	Maxwell	William J. Goldner Scholarship	\$500.00
Walla	Paige	William J. Goldner Scholarship	\$750.00
Wellensiek	Alma	William J. Goldner Scholarship	\$100.00
Wolfe	Molly	William J. Goldner Scholarship	\$750.00
Erdman	Azureen	William J. Goldner Scholarship	\$750.00
Points	Kaycee	William J. Goldner Scholarship	\$500.00
Bartels	Meaghan	William J. Goldner Transfer Scholarship	\$1,000.00
Renk	Kristin	William J. Goldner Transfer Scholarship	\$1,000.00
Dvorak	Cody	Winkler Memorial Livestock Judging Scholarship	\$400.00
Andersen	Aaron	Wylie Ward	\$1,000.00



CASNR Students

# *Alumni*

## COLLEGE OF AGRICULTURAL SCIENCES AND NATURAL RESOURCES ALUMNI ASSOCIATION (CASNRAA)

The objective of the CASNRAA is to foster cooperation and communication among all alumni of the College of Agricultural Sciences and Natural Resources and to develop communication between the alumni and the Institute of Agriculture and Natural Resources. This is done by:

- Facilitating information exchange among members;
- Providing information to students and parents on academic programs and careers in agriculture and natural resources;
- Encouraging the establishment of scholarships, assistantships, fellowships and intern appointments for students in CASNR;
- **Creating awareness of the IANR's mission and achievements** and fostering donor support;
- Creating public awareness of the importance of professions in agriculture and recognizing meritorious service in these professions;
- Promoting events and other activities for alumni.

### **CASNRAA Vision Statement**

To foster a lifelong relationship with the University of Nebraska

### **CASNRAA Mission Statement**

To cultivate and enhance the network of CASNR alumni, current and prospective students

### **2010-2011 CASNRAA BOARD OF DIRECTORS**

**President:** Adam Smith, '98, Lexington, Member

**Past President:** Duane Kristensen, '78, Minden, Charter and Life Member

**President Elect:** Kelli Loos, '88, Litchfield, Charter and Life Member

**Recording Secretary:** Steven Kaiser, '10, Omaha, Member

**Treasurer:** Dan Meier, '05, Bennington, Member

### **CASNRAA BOARD MEMBERS**

Jeff Albers, '88, Wisner

Travis Edeal, '98, Lexington, Life Member

Dave Karnopp, '95, Oakland, Legacy Member

Lance LaRue, '95, Lincoln, Sustaining Annual Member

Justin Osborne, '98, Hastings

Brent Plugge, '87 and '89, Kearney

Cindy Vossler, '90, Ashland

Ex Officio Members:

**Dean:** Steve Waller, Charter Member

**Alumni Development Director:** Paul Horton, Charter and Life Member

**Director of Alumni Relations:** Billie Lefholtz, Charter Member

**Director of External Relations:** Jill Brown, Annual Member

**NU Foundation Representative:** Ann Bruntz

**The Sower:** Jason Ellis

**The Sower:** Lisa Jasa

**Standing Committees:**

**Awards:** Adam Smith (chair), Kelli Loos, Dan Meier

**Communications/Recruitment:** Travis Edeal (chair), Adam Smith, Steven Kaiser

**Events:** Lance LaRue (chair), Jeff Albers, Cindy Vossler, Kelli Loos

**Nominating:** Adam Smith (chair), Travis Edeal, Justin Osborne, Brent Plugge

**Scholarship:** Kelli Loos (chair), Dan Meier, Brent Plugge, Steven Kaiser

## AWARDS PRESENTED

**2010 CASNRAA Alumni Achievement Award:** Michael Jacobson

**2010 CASNR Henry Beachell Distinguished Alumni Award:** LeRoy Thom

**2010 Legacy Award:** Allen Blezek

**2011 CASNRAA Alumni Achievement Award:** Honorable James Kube

**2011 CASNRAA Alumni Service Award:** John Miller

**2011 Legacy Award:** Ted and Alice Doane

**2011 Award for Engagement of Emeriti Faculty:** School of Natural Resources

## ALUMNI PROJECTS

The College of Agricultural Sciences and Natural Resources Alumni Association is a constituent society of the College. It is the only alumni association that provides support to the College.

The sixth Football Reunion since the Association became independent was attended by 125 alumni. Eighty tickets were made available for the Idaho game and an informative lunch and program included a silent auction which generated \$9200 for student scholarships. The Henry Beachell Distinguished Alumni Award was presented to LeRoy Thom.

The Salute to Graduates ceremony, a tradition established by Vice Chancellor John Owens and developed by CASNR Dean Steve Waller and his staff, continues to receive praise from attendees. Parents, family, friends, faculty, staff and graduates appreciate its personalized focus and individual recognition. Nearly 5,000 family members and friends have experienced this rich campus environment to attend Salute ceremonies each May and **December in the Nebraska East Union. An abbreviated version of “Ag College Dreams” is shown during the Salute ceremony.** It highlights an interesting 138-year evolution of the College and does a wonderful job of setting the stage for the Salute event. Participating graduates receive the complete 29-minute version as a gift. May 2011 participants were given a mobile app to allow them to access *life after school explained (the definitive reference guide)* as well as live news feeds and other interactive functions with the College.

The May 2011 Salute on East Campus was again well attended. A large graduating cohort of over 200 seniors plus a two-year class of 23 Professional Program in Veterinary Medicine students resulted in 122 students participating. Parents, relatives, faculty and staff brought the total number of people on hand for the ceremony to approximately 780. Closed-circuit TV was provided by Educational Media staff so that graduates, departmental representatives and some guests could watch from overflow seating in the Terrace Dining area.

The Listserv of members and friends of the College is maintained with new subscribers and address updates and provides cost-effective electronic communications. Three issues of The Sower Online were sent to over 1300 alumni and friends with e-mail addresses and two print editions of The Sower, the College alumni newsletter, were mailed to 2000 members with copies of the College news magazine Class Acts.

CASNR Emeriti Faculty are now Alumni Association Honorary Emeriti Life Members, creating an Emeriti Chapter of approximately 150 members.

The College alumni association participated in Salute to Graduates, Senior Send Off, the CASNR Career Fair, **Cattlemen's Classic show in Kearney**, CASNR Week Banquet and the annual football reunion and benefit silent auction.

The CASNRAA Board met three times: October in Lincoln and February and July in Kearney.



Leroy Thom with wife Jean  
2010 Beachell Distinguished Alumni Award Recipient



Mike Jacobson with wife Julie  
2010 Achievement Award Recipient



Allen Blezek with wife Kay  
2010 Legacy Award Recipient



# *Curriculum Committee Actions*

## **CASNR Curriculum Committee Actions**

(Some actions listed have not received final approval from UCC, Graduate Studies or other reviewing committees.)

### **Course Changes**

The following courses were approved by the CASNR Curriculum Committee for a change in course description, number, title, credit hours and/or crosslistings.

AECN	141	Introduction to the Economics of Agriculture
AECN	225	Agribusiness and Food Products Marketing
AGRI	310	Study Tours in International Agriculture
AGRI	897	Master of Agriculture Project
AGRO	132	Plant Science Lab
AGRO	481/881	Water Resources Seminar
ALEC	207	Communicating to Public Audiences
ALEC	417	Issues Management and Crisis Communications
ASCI	482	Beef Industry Scholars-National Beef Policy
BIOC	934	Nucleic Acids
BIOS	864A	Principles of Plant Pathology I (moved home to PLPT)
BIOS	864B	Principles of Plant Pathology II (moved home to PLPT)
BIOS	866	Phytopathogenic Nematodes (moved home to PLPT)
BIOS	963	Genetics of Host-Parasite Interaction (moved home to PLPT)
BIOS	965	Pathology-Plant Virology (moved home to PLPT)
BIOS	968	Seminar in Plant Pathology (moved home to PLPT)
ENTO	300	Toxins in the Environment
ENTO	818	Insect Identification and Natural History
FDST	301	Chemistry of Food
FORS	400	Crime Scene Investigation
FORS	401	Forensic Biology
FORS	401L	Forensic Biology Lab
HORT	133	Introduction to Horticultural Sciences Lab
HORT	288	Horticulture Entrepreneurship
HORT	488/888	Business Management for Horticultural Entrepreneurship
JOUR	444/844	Science Writing
STAT	462	Introduction to Math Statistics I
STAT	463	Introduction to Math Statistics II
STAT	841	Statistical Methods to Microarray and Related Technologies
TLMT	227	Introductory Turfgrass Management
TLMT	413/813	Turfgrass and Landscape Weed Management
TLMT	427/827	Critical Thinking in Turfgrass Management
TLMT	480/880	Modified Rootzones
VMED	642	General Veterinary Pathology

### Deleted Courses

ENTO	108	Insects, Science and Society
ENTO	303	Horticultural Insects
ENTO	404/804	Comparative Insect Anatomy and History
ENTO	416/816	Veterinary Entomology/Ectoparasitology
ENTO	902	Advanced Insect Physiology Designing
ENTO	908	Becoming a Professional Scientist
TLMT	440/840	Turfgrass and Landscape IPM

### New Courses

AECN	275	Agribusiness Entrepreneurial Finance
AGRO	843x	Ecology of Invasive Species (Oklahoma State)
AGRO	847x	Grassland Fire Ecology (South Dakota State)
AGRO	848x	Grassland Monitoring and Assessment (Kansas State)
AGRO	849x	Watershed Management in Grasslands (North Dakota State)
AGRO	851x	Grassland Plant Identification
ASCI	361	Equestrian Team Horsemanship/Equitation
DPLH	695	Plant Health Internship
FDST	878	Food Protection and Defense: Essential Concepts
HORT	842Ex	Floral Crops and Production and Handling (Kansas State)
HORT	842Jx	Water Issues in Lawn and Landscape (Kansas State)
HORT	843Ax	Greenhouse Crop Production (Texas Tech)
HORT	843Bx	Seed Science (Texas Tech)
HORT	843Ex	Advanced Interiorscaping (Texas Tech)
HORT	843Kx	Advanced Arboriculture (Texas Tech)
HORT	843Mx	Weed Science (Texas Tech)
HORT	843Jx	Herbicide Action (Texas Tech)
HORT	844Ax	Environmental Nursery Production Practices (North Carolina State)
HORT	844Bx	Environmental Stress Physiology (North Carolina State)
HORT	844Ex	General Viticulture (North Carolina State)
NRES	827	Human Dimensions of Natural Resources Management
PGAM	229	Turfgrass Management for PGAM Students
STAT	876	Introduction to Survival Analysis
TLMT	127	Survey of Turfgrass and Landscape Management
TLMT	229	Introductory Turfgrass Management Lab
VMED	673	Veterinary Systematic Pathology

## Changes in Minors, Degrees or Options

Approved the revision of the following degree programs:

Agricultural Education (Leadership and Teaching Options)

Agricultural Journalism

Agronomy and Horticulture (new option “Organic Farming and Food Systems” in both degrees)

Applied Science

Fisheries and Wildlife

Forensic Science

Grazing Livestock Systems

Approved revision of the communication section in the College core

Approved deletion of the Plant Protection Sciences degree program

## New Minors

Computational Biology and

Bioinformatics

Engler Agribusiness Entrepreneurship

## New Degree Programs or Certificates

Joint Ph.D. between Agronomy and Statistics

Joint Ph.D. between Horticulture and Statistics

Grassland Management certificate

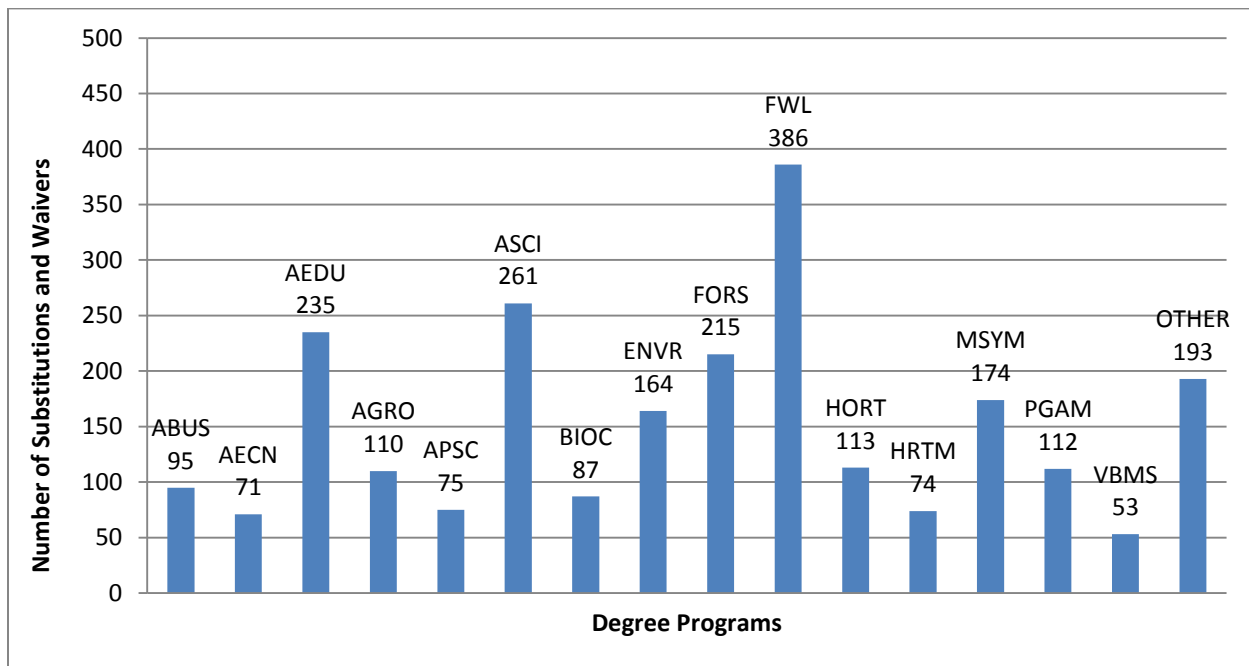


Studying in the Nebraska East Union

## *Substitutions and Waivers*

The Substitutions-Waiver form gives students the opportunity to request a substitution or waiver of a CASNR core or departmental requirement. The form is initiated by the student, approved by the student's adviser and the department head, and then sent to the Dean's Office for review and final approval. Students must file a request for substitutions and waivers involving courses within the basic four-year curriculum in CASNR before the start of the fall semester for December graduates, before the start of the spring semester for May graduates and prior to the last day of classes spring semester for August graduates. The table below illustrates the number of individual course requests from each degree. Degrees in the "other" category include those degrees with fifty or fewer substitution requests. Those degrees consist of Agricultural Journalism, Environmental Restoration Science, Ecology and Management, Grazing Livestock Systems, Insect Science, Natural Resource and Environmental Economics, Plant Biology, Turf grass and Landscape Management, Veterinary Technology and Water Science.

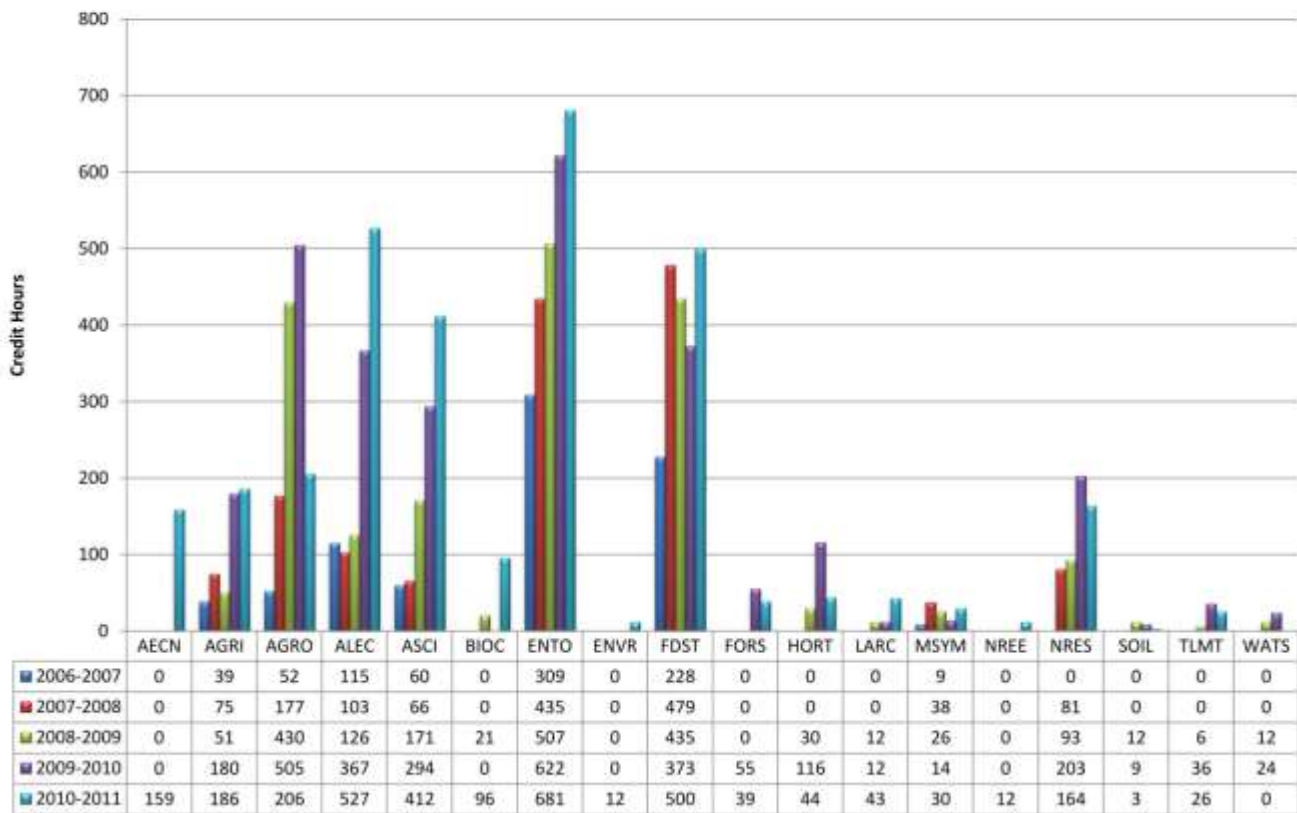
### Substitutions and Waivers, June 2010-May 2011



## *CASNR Distance Education Programs*

We now have several programs that permit students who do not live near UNL to pursue degree programs or certificates. The newest degree program is an on-line degree completion program in Applied Science. This BSAS permits students with two years of college training or an Associate Degree to finish the BS program. The second is a Master of Applied Science program. This program permits place-bound students to pursue a Master's Degree in traditional CASNR disciplines or to combine disciplines to create an interdisciplinary training. The MAS contains two specialized certificate programs, Science for Educators and Insect Biology for Educators, that offers training which includes a mix of science and pedagogy for K-12 science teachers. The third CASNR program is the Master of Entomology which currently contains approximately 80 students from the U.S. and abroad. Additionally, CASNR cooperates with two consortia of Universities on a national level, the Great Plains IDEA and the Ag\*IDEA, to offer collaborative certificates in Agricultural Mechanization, Community Development, and Food Safety and Defense.

**College of Agricultural Sciences & Natural Resources  
Total Undergraduate Credit Hours in EC, EF, EH, EX & ES Courses  
by Academic Year**



## *Recruitment, Retention and Placement*

### RECRUITMENT, RETENTION AND PLACEMENT (RRP) COMMITTEE

The CASNR Recruitment, Retention and Placement (RRP) Committee is comprised of faculty and staff representing each academic program in CASNR and the CASNR Dean's Office. The Committee meets monthly to develop strategies and plan and coordinate both college-wide and academic program activities.

#### Members of the 2010-2011 RRP Committee

Stacey Agnew	Ed Harvey	Sue Ellen Pegg
Alan Baquet	Ellen Leibbrandt	Bryan Reiling
Dennis Brink	Tiffany Heng-Moss	Jack Schinstock
Jill Brown	Dann Husmann	Lisa Silberman
Mike Carlson	Tamra Jackson	Patricia Sollars
David Carter	Lee Johnson	Anne Streich
Steve Danielson	Ryan Kawata	Rosalee Swartz
Jason Ellis	Gina Matkin	Lila Tooker
Anita Ferrell	Dennis McCallister	Susan Voss
Karen Francis	Craig McGill	Randy Wehling
Laura Frey	Pam Murray	Mike Wilmot
David Gosselin	Britta Osborne	Sara Winn
Ron Hanson	Lindsay Pape	Sara Yendra
Laura Hardin		Amy Ziems

#### RECRUITMENT ACTIVITIES

The University of Nebraska-Lincoln (UNL) College of Agricultural Sciences and Natural Resources (CASNR) attracts students with a wide range of interests. With 28 degree programs and two pre-professional programs, CASNR offers a variety of interest areas for both rural and urban students. While CASNR has traditionally had a population base that is largely from rural areas, demographic changes in the state have translated to a higher percentage of CASNR students from urban areas. With its mix of degree programs and a steady demand for its graduates, the education and experiences offered through CASNR provide exciting opportunities to all students.

In an effort to recruit students to our College, CASNR partners with UNL Admissions, Nebraska Extension, public and private schools, communities, alumni, stakeholders, business and industry.

CASNR Recruitment Efforts for the 2010-2011 Year Include the Following:

*Experience the Power of Red* (November) – Nearly 300 prospective students and parents attended the annual CASNR open house. During the day, attendees had the opportunity to attend sessions to learn more about the degree programs, visit academic program presentations and ask current students questions during lunch. A parent session was also held and highlighted financial aid/scholarships and other programs and services. East Campus tours were also offered.

*Contact Campaign* - Beginning with invitations (sent in August) for Experience the Power of Red in November, **the CASNR Dean's Office contacted more than 2,000 prospective students monthly by email and mail to connect** with them, learn about their interests and concerns and answer questions they had regarding coming to UNL and CASNR.

For those students who expressed interests in specific programs, their letters were tailored to their interests.

**Seniors interested in CASNR were contacted monthly by the Dean's Office.** Academic programs were encouraged to follow up with students with email, mail and phone contacts on an individual basis with students.

Admitted students received a letter of congratulations from the Dean, holiday greetings (if admitted prior to December), admitted student event invitation, and a final mailing. Upon attending New Student Enrollment, **students also received a letter inviting them to participate in Dean's Scholars in Experiential Leadership, as well as** a mailing informing them on how to get involved on campus. Parents of admitted students received a letter from the Dean highlighting key aspects of CASNR.

In February, all of our admitted students were contacted by ambassadors and other current students who answered questions and gauged their interest in attending UNL.

*Admitted Student Event (February)* — CASNR hosted a dinner for admitted students and their parents. During the event, students had the opportunity to learn more about our academic programs and departments, meet with faculty and staff, as well as speak to current students.

### Partnering with Admissions

*Campus Visits* – The majority of campus visits start at the UNL Admissions Office with an overview and tour **followed by a visit to East Campus, a personal visit with faculty/staff in students' areas of interest and tours, if** desired. CASNR hosted nearly 470 campus visits.

*Admissions Office Updates* – Each August, UNL college deans visit with UNL Admissions staff regarding college updates and programs.

*Red Letter Days* — UNL open house days had anywhere from 200-500 students and parents visiting campus and included a browsing session as well as general sessions in the morning. Students with interests in CASNR travel to East Campus to join the CASNR Deans, staff and ambassadors for lunch followed by a CASNR presentation, time to visit with faculty members in their areas of interest and a brief tour.

*Transfer Workshops and Transfer College Visits* – Hosted transfer students visiting UNL and coordinated visits to Nebraska community colleges.

*Big Red Road Show* – Numerous CASNR Units/Extension areas participated in the Big Red Road Show in Omaha (February). Our area featured a Nebraska snake exhibit, a master gardener to answer questions and a variety of other exhibits. For each activity in which guests participated, visitors were given a CASNR dollar that was exchanged at the CASNR booth for various CASNR prizes.

#### Business/Extension/Community (Outreach) Partnerships

*State Fair* (August-September) – Had a display in the Agriculture Exhibition Building. In addition, CASNR distributed candy bars to 4-H and FFA exhibitors and their parents during check-in. CASNR faculty, staff and students staffed the booth during key times. CASNR also hosted the CASNR Amazing Race for UNL students.

*Husker Harvest Days* (September) – Set-up a CASNR display and talked with visitors during the three-day trade show. Also gave away t-shirts to prospective students who registered for a CASNR scholarship drawing.

*York Careers in Agriculture Day* (September) – Students from surrounding schools were hosted by Cornerstone Bank; 150 students attended a career session presented by the CASNR Career Specialist.

*Nebraska Farm Bureau Annual Meeting* (December) – A CASNR booth was on display at the Nebraska Farm Bureau Annual Meeting.

*National Cattlemen's Beef Association Convention/Trade Show* (February) - Worked with faculty to coordinate booth, personnel, materials and activities to represent CASNR at NCBA annual meeting.

*Gudmundsen Field Day, Whitman, NE* (April) – Over 200 youth attended an all-day event. CASNR presented information on academics in related areas, UNL and career opportunities.

*Denver Stock Show* (January) – CASNR was represented at this annual event in Denver. Several faculty, staff and students staffed the display.

*World Ag Expo, Tulare, CA* (February) — Had a display at the three-day trade show and talked with prospective students/guests.

#### FFA

*National FFA Convention* – CASNR hosted a display at this event in Indianapolis, IN, which attracts thousands of students from across the U.S.

*State FFA Convention* – CASNR had a booth on display at the Cornhusker Hotel, hosted an East Campus scavenger hunt, and provided ten \$500 scholarships to the Career Development Exam (CDE) winners. CASNR also offered East Campus tours and one-on-one visits with professors.

*Kansas FFA Convention* — Hosted a display at the convention trade show and spoke with prospective students.



## UNL Academic Days

(Attracts students who may not be aware of possible CASNR degree programs)

*Math Day* (November) – CASNR set up a display/hosted an activity for high school students on campus for annual math competition.

### Other Events

*Science Olympiad* (April) – East Campus served as the host for more than 500 Nebraska students who attended this annual event. Science competitions were held in various East Campus buildings and opening and closing ceremonies were held in the Nebraska East Union and Hardin Hall. Every high school first place team in each event was awarded a \$500 CASNR scholarship. Middle school first place teams received a \$100 scholarship for Advanced Scholars Classes. The first place school in the middle and high school division also received a \$1,000 travel voucher from CASNR and the Agricultural Research Division.

*Nebraska Cattlemen Ads* — In this publication, CASNR had ads featuring the Agricultural Economics, Agronomy and Horticulture, and Animal Science departments.

*NEBRASKAland Ads* — The School of Natural Resources programs of study are featured in ads in this publication.

## EAST CAMPUS VISITORS CENTER

This year was a busy one for the East Campus Visitors Center (ECVC). Traffic has picked up due to the increase in Dairy Store customers. The ECVC is a welcoming place for students and campus visitors alike, as it is both a source of information as well as a starting point for campus visits for prospective students. Approximately 470 campus visits to East Campus have been coordinated through the ECVC, and well over 2,000 visitors have stopped into the Center. The majority of these needed directions to campus departments and attractions.

## RETENTION ACTIVITIES

### CASNR Cares

The College of Agricultural Sciences and Natural Resources (CASNR) developed the CASNR CARES Program – Caring Attitudes and Respect for Every Student in the fall of 2002. The CASNR CARES program provides a single **contact for parents, students, faculty and staff seeking assistance in navigating the university's student services programs**. The primary goal is to ensure that each student becomes acclimated to the campus environment, engages in his/her own education and has every opportunity to be successful. It also provides a significant resource for family and faculty/staff to identify students that may need assistance in enhancing their educational experience. Our college is committed to the welfare and academic success of each of our students.

The CASNR CARES program respects all standards of confidentiality when gathering and sharing information **that may affect a student's academic or personal growth**. **The program works with the student** to develop a course of action to help the student meet his or her academic and personal goals, as well as the goals of the University. Sue Voss, CASNR Student Development and Events Director, is the primary contact for the CASNR CARES program.

Faculty, staff, parents or students can initiate a referral by contacting Sue. She will contact the student, make an appointment to have them come to her office, and then meet with the student to determine if assistance is needed. Without identifying the sources of the concern, the student is encouraged to discuss how things are going, both in and out of the classroom. Students appreciate the attention that is provided to them plus they can learn more about the resources available across campus.

In cases where students must be away from campus due to health or family emergencies, Sue will gather **information and can contact the instructors for the student's classes. Letting them know of the student's** situations, she will also stay in contact with the student after hearing from the instructors and updating the faculty about the return of the student to classes. Both the student and the faculty members appreciate the information that is provided which helps the student stay current in class. For 2004-2005, Sue had 257 contacts regarding CASNR CARES. For 2005-2006, she had 461 contacts; for 2006-2007 there were 544 contacts; for 2007-2008 there were 422 contacts and for 2008-2009 there were 382; for 2010-2011 there were 353 contacts.

### **Dean's Scholars in Experiential Leadership Program for 2010-2011**

Fifty-one freshmen from Nebraska, Hawaii, Oklahoma, Nevada and Illinois participated in the Dean's Scholars in Experiential Leadership (DSEL) program for 2010-2011. This endeavor was created by CASNR in the fall of 2002 to bring students together in the college with an interest in further developing their leadership skills. The exciting program is a great way for students to become fully engaged in the college. It gives them the capacity and confidence to seek leadership positions now and in their professional careers.

Each week, students attend weekly sessions hosted by CASNR Dean Steve Waller and Sue Voss. Students took the testing instrument for StrengthsQuest, a program developed by the Gallup Organization to determine **student's** top five personal strengths. Other topics include career portfolio development, leadership on campus, study abroad and health and wellness. Teaching Assistants were Derek Dam, Boone McAfee, Julie Kreikemeier and Morgan Wrich. Our student worker who assisted in DSEL was Brooke Grossenbacher.

We were Pen Pals with 68 Hartley Elementary second graders, a neighborhood elementary school. We decorated sweatshirts for our Pen Pals; they keep their sweatshirts at their desk in case the second grader **doesn't dress** appropriately for the winter weather. We provided hats and mittens during the Holiday Break in December; we made homework kits in February and also sent special invitations to our Pen Pals to attend Community Night in April.

### Blackboard

Sue Voss and Jill Brown send out weekly emails to all CASNR students using Blackboard. Emails consist of club meeting information, deadlines, events on campus and information vital to students. The CASNR Career Specialist sends out weekly career updates about companies that are interviewing on campus as well as job openings. Sue also made groups for New Freshmen students, Out-Of-State Students and Students of Color for MANRRS. Contacting these special interest groups throughout the year was extremely easy and quick to do.

## TeamMates

Sue Voss was trained at the Mentor Training Program for TeamMates. Several meetings were held to find students who were interested in being a mentor for the TeamMates Program. Eight CASNR students were TeamMates Mentors during the 2010-2011 school year. They were placed at various schools in Lincoln. TeamMates is also a Recognized Service Organization (RSO) through Student Involvement. They hold meetings twice a month and the RSO is open to all students at UNL who are TeamMates. The President for the upcoming school year is Melissa Lein. Linda Major, Kris Baack and Sue Voss are advisers.

## Other Retention Activities

### Emails to all New Freshmen

- All new freshmen are entered into Backboard email distribution list.
- Seven emails were sent from July 1 to August 18 – packing for college; applying for DSEL; CASNR Luau, Personal Defense Training, etc.
- Five emails were sent from August 24 to October 1 – Big Red Welcome, Welcome Back Club Fair, and Fall Update/Feeling Stressed
- Information about MyRed, the new program used for priority registration
- How to contact your academic advisers
- Policies and procedures to end the current school year, etc

### CASNR Luau

- Friday, August 20 from 11:30 a.m. to 1:30 p.m. at Hardin Hall
- All new freshmen and parents are invited for free food and games
- Over 150 students attended – a great way to meet other CASNR students
- Personal Safety Workshop presented by Tiger Rock Academy

### Campus Guides

- Monday, August 22 and Tuesday, August 23 from 7:30 to 10:30 a.m.
- Sue Voss, Jason Ellis, Lila Tooker, Sue Ellen Pegg, Laura Frey and Jill Brown welcomed students at various locations across campus
- Helped students find buildings for their classes and handed out over 300 granola bars

### Welcome Back Club Fair

- Thursday, August 25 from 4 to 7 p.m.
- CASNR Clubs and UNL organizations had tables with information
- All New Freshmen and Transfer Students invited to find out how to join clubs
- A picnic for 425 was held outside of the Nebraska East Union for anyone with a meal plan or anyone helping at the Club fair
- Collaborate with Student Involvement, Campus Recreation, Nebraska East Union, CASNR

#### Leadership Council Training

- Wednesday, September 1 at 5p.m.
- Training by Student Involvement, Student Organization Financial Services, University Program Council and CASNR for presidents, treasurers and advisers of CASNR clubs and organizations
- 85 officers and advisers attended

#### Meet the new Vice Chancellor Ronnie Green

- Over 60 student leaders and advisers attended
- Each had an opportunity to talk about their organization

#### Prairie Stomp

- Free outdoor dance on Thursday, September 2 from 8 p.m. to midnight
- Hosted by CASNR Advisory Board and Student Involvement East
- Block and Bridle Steak Fry from 5:30-7:30 pm before dance

#### CASNR Blood Drive

- Blood Drive for the Nebraska Community Blood Bank on September 20 and 21
- Connected with the Homecoming/300<sup>th</sup> Consecutive Sellout Week
- CASNR students and faculty had a chance to donate blood or volunteer

#### Homecoming Concert

- Partnered with ASUN, CASNR and University Program Council to host a Homecoming Concert on Thursday, September 23
- Lee Brice and the John Hale Band performed at the concert
- Over 1100 students attended Homecoming Concert

#### CASNR Tailgate

- Food and fun before the Missouri game on October 30
- Partnered with Student Involvement and Hospitality, Restaurant and Tourism Management student organization

#### UNL Parent Weekend

- Over 80 students and parents came to East Campus during Parent Weekend
- Brunch was provided by CASNR
- Campus tours of the Quilt Center and Tractor Museum were offered along with a walking tour of campus
- **Partnered with UNL Parent's Association, Vice Chancellor for Student Affairs**

#### Campus Recreation Referendum – Yes 2 Better Rec Centers

- Provided information on the referendum to CASNR students
- Partnered with Campus Rec
- 5066 students voted on referendum, passed by 72%, largest group of students voting in 30 years
- Unanimous vote by UNL Regents

#### Trash to Treasure

- Service Learning Project with State FFA and with the Big Event/Student Involvement
- Successful gathering of items for various entities across the state

#### CASNR Advisory Board Survey on Blackboard

- Survey for all CASNR students
- Feedback about various issues is analyzed by CASNR administration

#### University Program Council (UPC)

- UPC Survey administered to CASNR students
- Provide insight on the type of music students would like for the Homecoming Concert that will be held on East Campus

#### **CASNR CARES Isn't Just for Students**

Students and their parents are taking advantage of our CASNR CARES Program (Caring Attitudes and Respect for Every Student) but did you know that faculty and staff can also initiate a referral? Any concerned faculty or staff member can contact Sue Voss, explain their concerns about a student; Sue will contact the student, visit with them and inform the student of resources available if warranted. Sue keeps faculty members informed when our students are called to active duty; she coordinates with the Office of the Vice Chancellor for Student Affairs. If you think that a student needs help, they probably do. Contact Sue Voss at 2-0609 ([svoss1@unl.edu](mailto:svoss1@unl.edu)).

#### CASNR Week Activities - April 15-22

### PLACEMENT ACTIVITIES

#### CASNR Career Fair

The 2010 CASNR Career Fair was held on Thursday, October 7, 2010 in the Nebraska East Union from 10 a.m. to 3 p.m. The CASNR Career Fair was held in conjunction with Career Fair Week, which featured three days of Career Fairs with over 300 employers participating in whole. 518 students and alumni from the University and local community attended the CASNR Career Fair to visit with 64 employing organizations and graduate institutions. Representatives from local, state, and national organizations attended to connect with students as they seek full-time and internship opportunities.

New employers that came to the 2010 career fair included: AGCO Corporation-Jackson Operations, Bunge North America Inc., CoBank, Farmers Cooperative Company, Genex Cooperative Inc., Latham Seeds, Pipestone System/EMP SERV, LLC, South Dakota Wheat Growers, University of Nebraska College of Law, UNL Science Scholars Program, UNMC Biomedical Research Training Program, US Environmental Protection Agency, USDA – APHIS Veterinary Services, and Wyffels Hybrids Inc.

**In addition to the career fair, we hosted the sixth annual “CASNR Dean’s Employer Appreciation Banquet.”** It was held the evening before the career fair with 37 employers and department representatives in attendance. The annual Faculty/Employer Brunch was held the morning of the career fair with 112 employers and faculty in attendance. The day after the career fair 185 interviews were conducted.

Organizations in attendance at the 2010 CASNR Career Fair:

AgProcessing Inc.	Land O Lakes Inc.
Ag Valley Coop	Latham Seeds
AGCO Corporation, Jackson Operations	Lone Creek Cattle Company
AgReliant Genetics LLC	Louis Dreyfus Commodities
AgriGold Hybrids	Midwest Poultry Consortium
Archer Daniels Midland Company	Monsanto
Aurora Agronomy	NE Department of Labor
Bartlett Grain Company	Nebraska Machinery Co.
Beef Products, Inc.	Peace Corps
Bunge North America Inc.	Pioneer Hi-Bred International, Inc.
Cargill	Pipestone Systems/EMP SERV, LLC
Case New Holland (CNH)	Sandhills Publishing
CASNR Alumni Association	Scoular Company
Central Valley Ag Coop	Servi-Tech
CGB Enterprises, Inc.	South Dakota Wheat Growers
CoBank	Syngenta
ConAgra Foods	Telvent/DTN
DeBruce Grain Inc.	Tyson Foods, Inc.
Dow Agro Sciences	University of Nebraska College of Law
Elanco Animal Health	UNL Doctor of Plant Health
Farm Bureau Financial Services	UNL Extension
Farm Credit Services of America	UNL Science Scholars Program
Farmers Cooperative Company	UNMC Biomedical Research Training Program
Farmland Foods	US Environmental Protection Agency
Federal Bureau of Investigation (FBI)	US Marine Corps
Fontanelle Hybrids	USDA – Agricultural Research Service
Gallup Organization	USDA – APHIS Veterinary Services
Gavilon, LLC	USDA – Farm Service Agency
Genex Cooperative, Inc.	USDA – National Agricultural Statistics Service
Helena Chemical Company	USDA – NRCS, Nebraska State Office
Hormel Foods Corp	Water Street Solutions
JBS Five Rivers Cattle Feeding	Wyffels Hybrids Inc.

Fourth Annual Natural Resources Career Information Day

The fourth annual Natural Resources Career Information Day was held on Wednesday, January 26, 2011 in Hardin Hall. Over 200 students attended the event along with approximately 20 faculty and staff. Those organizations attending: the City of Lincoln Watershed Management Division, the National Park Service, **Omaha's Henry Doorly Zoo, the City of Lincoln Parks and Recreation Department Saline Wetlands Conservation Partnership**, the Nebraska Cooperative Fish and Wildlife Research Unit, the Nebraska Department of Environmental Quality, the Nebraska Forest Service, the Nebraska Game and Parks Commission, UNL Partners in Pollution Prevention, Pioneers Park Nature Center, the Tern and Plover Conservation Partnership, The Nature Conservancy, the Student Conservation Association, the UNL Peace Corps, the US Geological Survey, USDA

Natural Resource Conservation Service, USDA/APHIS/Wildlife Services, US Environmental Protection Agency, WasteCap Nebraska, and YMCA Camp Kitaki.

### First Annual Companion Animal and Wildlife Career Days

Two Companion Animal and Wildlife Career Days were held during the 2010-2011 school year sponsored by the Department of Animal Science and the School of Natural Resources. Each career day event hosted 50 Nebraska high school students who were interested in animal related careers. The students participated in hands-on activities including companion animal nutrition, anatomy and physiology, wildlife management, and conservation biology. They were also able to ask questions of career panelists which included professionals from pet food companies, zoos and state wildlife agencies. Students had lunch with current UNL Animal Science and Fisheries and Wildlife students to learn more about their internship experiences and other educational and career opportunities while in college. The next Companion Animal and Wildlife Career Day is set for Wednesday, September 28, 2011.

### EMPLOYMENT CLASSES

#### Employment Seminar (AGRI/NRES 388)

Employment Seminar was held on Tuesday evenings from 6-8 p.m. for the first eight weeks of the fall semester and online the first eight weeks of the spring semester. Subjects covered included: Resume and cover letter development; job search strategies on the Internet/Husker Hire Link; job search ethics and job offer evaluation; interviewing and professional etiquette; preparing for a career fair; industry mock interviews; and etiquette dinner and discussion. Fifty-three students participated in the fall and fifteen students participated in the spring.

#### Job Survival (AGRI 496)

Job Survival was held on Tuesday evenings from 6-8 p.m. for the first eight weeks of the spring semester. Topics included Advice from Recently Employed Students; **Effective Communication; Advancement; 401(k)'s, Benefits, Investments; Credit; Entrepreneurship, and Relocation and Housing.** The class is team taught by fifteen employers from various industries. Thirty students participated.

#### High School Visits

“CASNR Career Bingo” and “CASNR ‘N’ It to Win It” were presented in 64 Nebraska high schools (over 4,427 students) during the 2010-2011 school year.

## *International Affairs*

CASNR is committed to helping its students benefit from international study at UNL in four areas: study abroad, the CASNR International Minor, **Introduction to Global Agriculture and Natural Resources (AGRI 282)**, and Beyond Borders. These areas will enable students to explore the global aspects of their respective degree programs and gain new perspectives of the world so that they will be more competitive in an increasingly global marketplace.

For Study Abroad, CASNR provided \$6,650 in scholarships to 69 students to study in 9 countries last year. Twenty-five CASNR students qualified for \$1,500 each from Global Gateway funds to participate in the Study Abroad Program.

**Short Term Study Abroad Opportunities** (less than a semester) included group study in Australia, Argentina, Puerto Rico, England, France and Costa Rica, Namibia and Germany. In addition, long-term study abroad (semester or academic year) and internships (supervised work experience) were arranged. Increasingly students are organizing their own unique, long-term or internship experiences assisted by CASNR staff. For 2012 study abroad opportunities led by CASNR faculty will include:

Winter Break 2011-12 – short-term study in New Zealand; Spring Semester – short-term study in Puerto Rico and Argentina; Summer – short-term study in France, Namibia, England, Croatia, Costa Rica, West Africa, and Germany; and Winter Break 2012-2013 in Australia. Summer semester study will be available for individuals in Costa Rica and other countries chosen by students. Internships are planned for Croatia next summer.

The **CASNR Minor in International Agriculture and Natural Resources** allows students to build a concentration of courses to meet their individual needs within CASNR guidelines. We feel this flexible minor fits well with CASNR degree programs and helps prepare students more broadly for careers in agriculture and natural resources whether they plan for a career in other countries or in Nebraska. Advising for the minor is done by the CASNR Dean's staff and faculty volunteers in other Departments.

CASNR students are required to take at least one “internationally focused course.” They may elect to meet this requirement from a long list of courses in languages, geography, political science, economics, anthropology and humanities. CASNR also offers Introduction to Global Agriculture and Natural Resources (AGRI 282). This course helps students learn about global issues and inter-relationships that affect Nebraska. It meets the new ACE requirements for global awareness and human diversity as well as providing some practice with basic skills in teamwork and problem solving.

**Beyond Borders** is a CASNR student organization. It allows U. S. students to mix with students from other countries, learn about study abroad from other students and faculty leaders, and to fund-raise for their own study abroad. Last year Beyond Borders hosted a “welcome back picnic” in September for students and faculty with international interests, a “holiday international social mixer” in January, information meetings on study abroad programs, and guest speakers on international topics from other universities, the Nebraska Department of Agriculture and a former employee of the United Nations. Beyond Borders was named the outstanding CASNR student organization for 2009-2010.

For questions or for more information on any of the topics discussed here, call, 103 Agricultural Hall, at 472-2201 or email [casnrstudyabroad@unl.edu](mailto:casnrstudyabroad@unl.edu).



## STUDENTS PARTICIPATING IN CASNR STUDY ABROAD EXPERIENCE

Academic Year 2010-2011 and Summer 2011

\*Independent Study Abroad

Destination	Last Name	First Name	Major
Australia	Reznicek	Kelli	Agricultural Journalism
Australia	Steger	McKenzie	Animal Science
Australia	Thiry	Bryan	Agronomy
Australia/Tasmania	Cool	Jana	Agribusiness
Australia/Tasmania	Jensen	Ross	Agribusiness
Australia/Tasmania	Newtson	Dana	Veterinary Science
Australia/Tasmania	Rohe	Emily	Animal Science
Australia/Tasmania	Sorensen	Scott	Fisheries and Wildlife
Chile	Mueller	Lucas	Biochemistry
Costa Rica	Freed	Jeny	Horticulture and Insect Science
Costa Rica	Matz	Andrew	Insect Science
Costa Rica	Morgal	Ginny	Insect Science
Costa Rica	O'Brien	Kathryn	Insect Science
Costa Rica	Ebbers	Blake	Mechanized Systems Management
Costa Rica	Guenther	Joseph	Mechanized Systems Management
Costa Rica	Howerter	Taylor	Mechanized Systems Management
Costa Rica	Miller	Michael	Mechanized Systems Management
Costa Rica	Payne	Lambert	Mechanized Systems Management
Costa Rica	Pinneo	Hanna	Hospitality Restaurant and Tourism Management
Costa Rica	Preister	Jacob	Mechanized Systems Management
Costa Rica	Thompson	Blake	Mechanized Systems Management
Costa Rica	Walters	Wade	Agribusiness
Costa Rica	Williams	Derek	Mechanized Systems Management
Costa Rica	Neujahr	Autumn	Architectural Studies
Costa Rica	Sanchez	Jessica	International Studies
France	Anderson	Ryan	Agribusiness
France	Atwater	Lance	Agribusiness
France	Essink	Brandon	Agribusiness
France	Ibach	Emily	Biochemistry
France	Ibach	Evan	Animal Science
France	Janousek	Regina	Agribusiness
France	Keys	Amanda	Agribusiness
France	Kitzing	Adam	Agribusiness
France	Lechtenberg	Haylie	Agribusiness
France	Naber	Kelly	Agribusiness
France	Rambour	Thomas	Agribusiness
France	Wielage	Lauren	Agribusiness
France	Wrich	Morgan	Agribusiness
Germany	Amenta	Catheryn	Biosystems Engineering
Germany	Bargar	Ian	Biosystems Engineering
Germany	Becker	Dana	Biosystems Engineering
Germany	Bordenkecher	Bryan	Electrical Engineering
Germany	Dornbierer	Rebecca	Agricultural Engineering
Germany	Glasson	Dakota	Forensic Science
Germany	Green	Reah	Applied Science
Germany	Heier	Casey	Biosystems Engineering

Germany	Lammers	Kasey	Agricultural Engineering
Germany	McGhee	Mary	Mechanical Engineering
Germany	Pfeifer	Catherine	Mechanical Engineering
Germany	Schmidt	Ashley	Biosystems Engineering
Germany	Schroeder	Sarah	Biosystems Engineering
Germany	Smith	Danielle	Biosystems Engineering
Germany	Suhr	Logan	Mechanical Engineering
Guatemala	Wraith	Maleah	Fisheries and Wildlife
Namibia	Anthony	Courney	Fisheries and Wildlife
Namibia	Beede	Matthew	Fisheries and Wildlife
Namibia	Fandrich	Amber	Fisheries and Wildlife
Namibia	Keep	Monica	Fisheries and Wildlife
Namibia	Klimek	Tara	Fisheries and Wildlife
Namibia	Schiltz	Benjamin	Grassland Ecology and Management
Puerto Rico	Hottovy	Heather	Fisheries and Wildlife
Puerto Rico	Keep	Monica	Fisheries and Wildlife
Puerto Rico	Maag	Dylan	Fisheries and Wildlife
Puerto Rico	Racey	Joshua	Hospitality Restaurant and Tourism Management
Puerto Rico	Staton	Nicole	Fisheries and Wildlife
Puerto Rico	Wetovick	Bradley	Animal Science
Spain	Block	kristi	Agricultural Journalism
Spain	Farley	Grace	Plant Biology



Study Abroad in Namibia 2011

# Teaching Faculty

## FACULTY MEETINGS

### Annual Faculty Meeting

The 2010 CASNR Annual Faculty Meeting was held on August 10 in the Nebraska East Union. Dean Steven S. Waller welcomed everyone. New faculty, as well as faculty with new teaching appointments, were introduced. ASUN President Justin Solomon provided remarks on a “Student Perspective.” Dean Waller presented a brief overview of CASNR accomplishments in 2009-2010.

## NEW FACULTY OR FACULTY WITH NEW APPOINTMENTS

**Keenan Amundsen**, Agronomy and Horticulture  
**Amy Burgin**, School of Natural Resources  
**Samodha Fernando**, Animal Science  
**Michael Forsberg**, Agricultural Leadership, Education and Communication  
**Heather Hallen-Adams**, Food Science and Technology  
**Edward Harris**, Biochemistry  
**Lori Jaixen**, Animal Science

**Myunghwa Kang**, Agricultural Leadership, Education and Communication  
**Jonathan Markham**, Biochemistry  
**Devin Rose**, Food Science and Technology  
**Gary Sullivan**, Animal Science  
**Harkamal Walia**, Agronomy and Horticulture  
**Ousmane Youm**, Entomology  
**Tamra Jackson**, Plant Pathology

## RETIRED FACULTY

**Susan Cuppett**, Food Science and Technology  
**Arlen Etling**, Agricultural Leadership, Education and Communication  
**James Goeke**, School of Natural Resources  
**Milford Hanna**, Biological Systems Engineering  
**Rodger Johnson**, Animal Science  
**H. Douglas Jose**, Agricultural Economics  
**Jeffery Keown**, Animal Science  
**James King**, Agricultural Leadership, Education and Communication

**Marjorie Lou**, School of Veterinary Medicine and Biomedical Sciences  
**Roger Mandigo**, Animal Science  
**Durward Smith**, Food Science and Technology  
**John Smith**, Biological Systems Engineering  
**James Stubbendieck**, Agronomy and Horticulture  
**Raymond Supalla**, Agricultural Economics

## DECEASED FACULTY

**Daniel T. Walters**, Agronomy and Horticulture  
**Rollin Schnieder**, Biological Systems Engineering  
**Stephen J. Lavin**, School of Natural Resources  
**Edward Vitzhum**, School of Natural Resources  
**Norman Schneider**, School of Veterinary Medicine and Biomedical Sciences

## *Faculty Awards and Recognitions*

The following list summarizes information that occurred in calendar year 2010 as reported by CASNR faculty in their 2010 eARFA.

<b>Agricultural Economics</b>			
<b>Name</b>	<b>Title</b>	<b>Organization</b>	<b>Scope</b>
Konstantinos Giannakas	Adjunct Professor of Public Policy	University of Saskatchewan, Canada	International
Konstantinos Giannakas	Distinguished Expert	Hellenic Quality Assurance Agency (HQAA) for Higher Education	International
Konstantinos Giannakas	Expert External Evaluator	Hellenic Quality Assurance Agency (HQAA) for Higher Education	International
Ronald Hanson	2010 IANR Omtvedt Innovation Award	IANR Harlan Vice Chancellor and University of Nebraska Vice President	Statewide

<b>Agricultural Leadership, Education and Communication</b>			
<b>Name</b>	<b>Title</b>	<b>Organization</b>	<b>Scope</b>
John Barbuto, Jr.	Best Experiential Learning Paper	Eastern Academy of Management	National
Lloyd Bell	Distinguished Service	American Association for Agricultural Education	National
Lloyd Bell	3rd Place Research Poster	American Association for Agricultural Education	Regional
Jason Ellis	North Central Region Pioneer Award	Association for Communication Excellence	Regional
Jason Ellis	Holling Family Award for Teaching Excellence - Junior Faculty	UNL College of Agricultural Sciences and Natural Resources	Statewide
Dann Husmann	30-Minute Club	Nebraska Agricultural Educators Association (NAEA)	Statewide

<b>Agronomy and Horticulture</b>			
<b>Name</b>	<b>Title</b>	<b>Organization</b>	<b>Scope</b>
Martha Mamo	Nominated for ASA Resident Education Award	American Society of Agronomy	National
Martha Mamo	Nominated for Gamma Sigma Delta Teaching Award	Gamma Sigma Delta	Statewide
Paul Read	Certificate of Recognition for Contributions to Students	UNL Parents Association and Teaching Council	Statewide
Walter Schacht	Fulbright Fellow	CIES	International

Walter Schacht	Service Award	Nebraska Section Society for Range Management	Statewide
Anne Streich	Natural Resources/Environmental Education Team	North Central Region - NAE4-HA	Regional
Richard Sutton	Honorary Member Tau Sigma Delta	Tau Sigma Delta	Statewide

Animal Science			
Name	Title	Organization	Scope
Kathleen Anderson	2010-eXtension eXtension HorseQuest Leadership Team - USDA's National Institute of Food and Agriculture (NIFA) Partnership Award (HorseQuest Chair)	National Institute of Food and Agriculture (NIFA/USDA)	National
Roger Mandigo	Meat Industry Hall of Fame (Induction into the Hall of Fame)	National Association of Meat Processors & Meat Industry Hall of Fame	National

Biochemistry			
Name	Title	Organization	Scope
Cheryl Bailey	National Academies Teaching Fellow	National Academies of Science	National
Donald Weeks	Fellow of the American Society for the Advancement of Science	American Association for the Advancement of Science	International

Biological Systems Engineering			
Name	Title	Organization	Scope
Roger Hoy	ASABE Educational Aids Blue Ribbon Award	American Society of Agricultural and Biological Engineers	National
Curtis Weller	Excellence in Teaching	AACC International	International

Center for Grassland Studies			
Name	Title	Organization	Scope
Martin Massengale	Named to Madison Who's Who	Madison Who's Who	International
Martin Massengale	Hall of Fame for Distinguished Accomplishments	American Biographical Institute	International
Martin Massengale	Named to Marquis Who's Who	Marquis Who's Who publication	International

Entomology			
Name	Title	Organization	Scope
Tiffany Heng-Moss	Who's Who Among America's Teachers	Marquis Who's Who	National

Food Science and Technology			
Name	Title	Organization	Scope
Robert Hutkins	IFT Fellow	Institute of Food Technologists	International

School of Natural Resources			
Name	Title	Organization	Scope
Steven Comfort	Honorary Faculty Member	Hanshan Normal University, Chaozhou, China	International
Mark Pegg	Certificate of Appreciation	American Fisheries Society, Education Section	National

School of Veterinary Medicine and Biomedical Sciences			
Name	Title	Organization	Scope
Clinton Jones	Outstanding Teacher at UNL	UNL	Statewide
Gary Pickard	Kan Tong Po Visiting Professorship to Hong Kong University	The Royal Society	International

Conservation Survey Division			
Name	Title	Organization	Scope
Mark Burbach	3rd place poster	American Association for Agricultural Education	National
Robert Joeckel	Fellow, Geological Society of America (elected position)	Geological Society of America (GSA)	International



2011 Holling Family Award Recipients

Back Row (L to R): Andrew Brueggeman, Ben Arentsen, Jennifer Wood, Scott Hygnstrom  
 Front Row (L to R): Brett White, Ellen Paparozzi, Gina Matkin, Kathleen Anderson

## Faculty Publications

The following list summarizes information that occurred in calendar year 2010 as reported by CASNR faculty in their 2010 eARFA.

Refereed Journal Article		
Publication Citation	Department	Faculty
Ostergaard, E., G. Lieblein, T.A. Breland, and C. Francis. 2010. Students learning agroecology: phenomenon-based education for responsible action. <i>Journal of Agricultural Education and Extension (Wageningen)</i> . 16(1):23-37.	Agro/Hort	Charles Francis
Gosselin, D. C., J. Thomas, A. Redmond, C.Larson-Miller, S. Yendra, R. J. Bonnstetter, and T. F. Slater. 2010. Laboratory Earth: A Model of Online K-12 Teacher Coursework. <i>Journal of Geoscience Education</i> , v. 58, n. 4, p. 203-213	SNR	Ronald Bonnstetter, David Gosselin, Cynthia Larson-Miller
Hanson, Ron. "Advising Students With a Passion Without Faculty Burnout" <i>North American Colleges and Teachers of Agriculture Journal</i> , Volume 54, Number 3, September 2010. ISSN 0149-4910	AgEcon	Ronald Hanson
Hanson, Ron. "Collaborating to Create an Ag Banking Degree in Partnership with Bankers" <i>North American Colleges and Teachers of Agricultural Journal</i> , Volume 54, Volume 3, September 2010. ISSN 0149-4910	AgEcon	Ronald Hanson
Vavala, R., D. Namuth-Covert, C. Haines, D. J. Lee, J. W. King and C. Speth. (2010) Community in Three Undergraduate University Science Courses: An Analysis of Student Perception. <i>Journal of Natural Resources and Life Sciences Education</i> 39:157-164	Agro/Hort	James King, Donald Lee, Deana Namuth-Covert
Refereed Conference/Symposium Proceeding		
Publication Citation	Department	Faculty
Anderson, K.P. 2010. Undergraduate equine courses enhance former students' professional careers. <i>Proc. National Association of Equine Affiliated Academics</i> . Caxenovia, NY. p. 47.	AnSci	Kathleen Anderson
Von Fragstein, P., C. Francis, E. Rembialkowska, and T. Briz, editors. 2010. <i>Proceedings of ENOAT Workshop, Madrid, Spain, 6-8 Sep.</i> 71 pp. ISBN 82 483 0064 1 [available at: <a href="http://www.agroasis.org/">www.agroasis.org</a>]	Agro/Hort	Charles Francis
Francis, C. 2010. Sharing Activities, Achievements, and Concerns: Summary of Country Reports. <i>Proc. ENOAT 2010 Madrid Workshop</i> , P. von Fragstein, C. Francis, E. Rembialkowska, and T. Briz, editors. Madrid, Spain, 3-6 September 2010. pp. 3-5.	Agro/Hort	Charles Francis
Lieblein, G., T.A. Breland, C. Francis, and A.S. Holm. 2010. ENOAT Recent Achievements in Experiential Learning at Norwegian University of Life Sciences (UMB). <i>Proc. ENOAT 2010 Madrid Workshop</i> , P. von Fragstein, C. Francis, E. Rembialkowska, and T. Briz, editors. Madrid, Spain, 3-6 September 2010. pp.6-8.	Agro/Hort	Charles Francis

Lieblein, G., and C. Francis. 2010. Collaborating with Stakeholders Using an Agroecology Systems Model. Proc. ENOAT 2010 Madrid Workshop, P. von Fragstein, C. Francis, E. Rembialkowska, and T. Briz, editors. Madrid, Spain, 3-6 September 2010. pp. 15-26.	Agro/Hort	Charles Francis
Lieblein, G., T.A. Breland, N. Jordan, C. Francis, M. Bell, S. Morse, M. Wiedenhoef, B. Johnson, and D. Rickerl . 2010. Improving Experiential Education in Agroecology: Nordic/U.S. Model. Proc. ENOAT 2010 Madrid Workshop, P. von Fragstein, C. Francis, E. Rembialkowska, and T. Briz, editors. Madrid, Spain, 3-6 September 2010. pp. 27-40.	Agro/Hort	Charles Francis
Lieblein, G., A.S. Holm, T.A. Breland, M. Moulton, C. Francis, L. Salomonsson, M. Cuadra, E.S. Jensen, I. Herzon, V. Langer, and A. Næve. 2010. AGROASIS in the Future - Further Development of Nordic Collaboration. Proc. ENOAT 2010 Madrid Workshop, P. von Fragstein, C. Francis, E. Rembialkowska, and T. Briz, editors. Madrid, Spain, 3-6 September 2010. pp. 41-63.	Agro/Hort	Charles Francis
Harding, H., Andrews, A., Gifford, G., and Matkin, G. (2010.) Using Emerging Web Technologies to Create Multi-Institutional Learning Communities. Proceedings of the Association of Leadership Educators Conference. June 23, 2010.	AgLEC	Gina Matkin
Harding, H., Gifford, G., Andrews, A, and Matkin, G. (2010.) The Leadership Spot: A multi-institutional approach to leadership education. Proceedings of the American Association for Agricultural Education. Omaha, NE.	AgLEC	Gina Matkin
<b>Peer Reviewed Public Education Material</b>		
<b>Publication Citation</b>	<b>Department</b>	<b>Faculty</b>
Balschweid, M. A., Talbert, B. A. and Gottschalk, D. (2010). Study Abroad Opportunities for Agricultural Education: Lessons Learned and Tips for Teachers. The Agricultural Education Magazine. Volume 82, Issue 5, pp. 14-16, (March-April, 2010)	AgLEC	Mark Balschweid
Dee Griffin, DVM, MS, M.M. Chengappa, DVM, PhD, Jennifer Kuszak, BS, MS, D. Scott McVey, DVM, PhD. Bacterial Pathogens of the Bovine Respiratory Disease Complex. Vet Clin Food Anim 26 (2010) 381-394.	VBMS	Dicky Griffin, David McVey
<b>Book Chapter</b>		
<b>Publication Citation</b>	<b>Department</b>	<b>Faculty</b>
Meyer, G.E. and Gary DeBerg. 2010. Flow Measurement. D.R.Heldman (Editor). Encyclopedia of Agricultural, Food, and Biological Engineering, Second Edition, Taylor & Francis Group, New York, N.Y.	BSE	George Meyer
Wehling, R.L. 2010. "Infrared Spectroscopy". In Food Analysis, Fourth Edition; S. Nielsen, Ed.; Springer, New York.	FDST	Randy Wehling



## *Faculty Presentations*

The following list summarizes information that occurred in calendar year 2010 as reported by CASNR faculty in their 2010 eARFA.

<b>Presentations - Invited</b>			
<b>Title</b>	<b>Department</b>	<b>Faculty</b>	<b>Scope</b>
North American Colleges and Teachers of Agriculture: Round Table Discussion Leader on the topic Teaching Excellence and Faculty Recognition. Paper presented will be published as a NACTA Teaching Tip in the NACTA Journal.	AgEcon	Ronald Hanson	National
"Agricultural Policy, Trade and Development," E. Wesley F. Peterson, Short course at Kyushu University, Fukuoka, Japan, February 15-19, 2010	AgEcon	E. Wesley Peterson	International
Using "POLLEVERYWHERE" in Your Classroom. Nebraska Agriculture Education Association (NAEA) Conference in Kearney, Nebraska	AgLEC	Dann Husmann	Statewide
Sustainable Agriculture Education at UNL	Agro/Hort	Charles Francis	Statewide
Future Global Agricultural and Food Systems: Food Security in An Age of Scarce Resources	Agro/Hort	Charles Francis	International
Multiple presentations at the Nebraska Range Shortcourse; UNL, CSC, and the Nebraska Section SRM, Nebraska Range Shortcourse, Walter Schacht	Agro/Hort	Walter Schacht	Regional
Grassland management with prescribed fire, Nebraska Range Youth Camp, Extension Service, James Stubbendieck.	Agro/Hort	James Stubbendieck	Statewide
Nebraska's dynamic landscape, Range Shortcourse, University of Nebraska, James Stubbendieck.	Agro/Hort	James Stubbendieck	Regional
Rangeland ecology, Nebraska Range Shortcourse, University of Nebraska, James Stubbendieck.	Agro/Hort	James Stubbendieck	Regional
Beef and Its Opportunities. Presented to Nebraska Youth Beef Leadership Symposium, Lincoln, NE	AnSci	Chris Calkins	National
Presentation of the Porcine 3D Software to the Nebraska Pork Producers Association	AnSci	Steven Jones	Statewide
Using Stereoscopic 3D Projection in Studying Muscle Anatomy	AnSci	Steven Jones	International
Ready-to-Eat Meats. Iowa State University Cured Meats Shortcourse, Ames, IA. 75 participants	AnSci	Roger Mandigo	National
Emulsion/ Batter Technology. Smithfield Foods Black-Belt Shortcourse. Roger Mandigo	AnSci	Roger Mandigo	National

Direct Acidified Meat Products. UNL Food Processing Center Shortcourse, April 27, 2010. Roger W. Mandigo	AnSci	Roger Mandigo	Regional
Meat Emulsion Batter Technology. 90 people; Iowa State University Processed Meats Shortcourse, Ames IA	AnSci	Roger Mandigo	National
"Teamwork in Large Classes", University of Wisconsin, Madison, WI	BIOC	Cheryl Bailey	Statewide
Facilitator, Great Lakes Regional POGIL Meeting, University of Wisconsin, Platteville, WI, 2010	BIOC	Cheryl Bailey	National
Facilitator, Process Oriented Guided Inquiry Learning Workshop, University of Minnesota, MN, 2010	BIOC	Cheryl Bailey	National
Lecturer in European Redox Biology course (Sweden, Karolinska University, June 2010) ER thiol oxidoreductases and redox homeostasis in ER.	BIOC	Dmitri Fomenko	International
Adamchuk, V.I. and R.B. Ferguson. July 19, 2010. Precision agriculture Education Program in Nebraska. Presented by V.I. Adamchuk at the Tenth International Conference on Precision Agriculture, Denver, Colorado.	BSE	Viacheslav Adamchuk	International
Hein, G. L. 2010. Doctor of Plant Health: a Professional Program for Plant Health Practitioners. Seminar presented at USDA-NIFA, Waterfront Center, June 29, Washington, DC.	CASNR	Gary Hein	National
Using "POLLEVERYWHERE" in Your Classroom. Nebraska Agriculture Education Association (NAEA) Conference in Kearney, Nebraska	CASNR	Dann Husmann	Statewide
North Carolina State University. Bees and Mankind. Salisbury, North Carolina.	ENTO	Marion Ellis	Regional
North Carolina State University. Honey Bees in K-12 Classrooms. Salisbury, North Carolina.	ENTO	Marion Ellis	Regional
Hein, G. L. 2010. Doctor of Plant Health: A Professional Program for Plant Health Practitioners. Seminar presented at USDA-NIFA, Waterfront Center, June 29, Washington, D.C.	ENTO	Gary Hein	National
Heng-Moss, Distance Education from the Perspective of a Faculty Member. Board of Regents, Lincoln, NE.	ENTO	Tiffany Heng-Moss	Statewide
Heng-Moss, It Takes More than a Degree: The Importance of Networking. National ESA Meeting, San Diego	ENTO	Tiffany Heng-Moss	National

"Environmental Applications of Soil and Water Science" presented to Dr. Sam Chen's undergraduate class at Hanshan Normal University, Chaozhou, China.	SNR	Steven Comfort	International
The Hydrogeology of the Nebraska Sandhills; NRCS and Range Society Range Camp	SNR	James Goeke	Statewide
Climate Variability and Change: Impacts and Adaptation Strategies, Osher Lifelong Learning Institute, Climate Change Course, Lincoln, NE, & Presenter: Michael Hayes.	SNR	Michael Hayes	National
Forensic Entomology. Invited Seminar, Dept. Fitossanidade, FCAV/UNESP Jaboticabal, Sao Paulo, Brazil, June, 2010	SNR	Leon Higley	International
Forensic Entomology. Invited Seminar, Dept. Fitossanidade, FCAV/UNESP Jaboticabal, Sao Paulo, Brazil, June, 2010	SNR	Larkin Powell	International

Presentations - Refereed			
Title	Department	Faculty	Scope
U.S. Commodity Futures Trading Commission vs. Risk Management Service Company	AgEcon	Dennis Conley	National
U.S. Commodity Futures Trading Commission vs Risk Management Services Company	AgEcon	Dennis Conley	International
North American Colleges and Teachers of Agriculture: Poster Presentation at the 2010 NACTA Annual Conference at Penn State University. Poster Abstract published in the NACTA Journal.	AgEcon	Ron Hanson	National
North American Colleges and Teachers of Agriculture: Oral Paper Presentation at the 2010 NACTA Annual Conference at Penn State University. Oral Presentation Abstract published in the NACTA Journal.	AgEcon	Ron Hanson	National
P., Leavitt, R., Barbuto, J. E., Millard, M., Peetz, R. (2010). Jenny Jan's Dilemma: Applying the Principles of Resource Dependence Theory to Vendor Selection Negotiations. Winner, BEST EXPERIENTIAL EXERCISE and publication in the proceedings, Eastern Academy of Management, May 13-15, Portland, ME.	AgEcon	John Barbuto Jr.	National
Competitive Use of Teams and Industry Study Tours Enhanced the Learning Environment of an Introductory; Animal Science Course. North American Colleges and Teachers of Agriculture Annual Meeting. B.A. Reiling and S. Novotny.	AnSci	Bryan Reiling	National

Nebraska Beef Industry Scholars Program, Mid-West Animal Science Meetings, Des Moines, IA, Matt Spangler.	AnSci	Matthew Spangler	Regional
Influencing Critical Thinking Disposition in Undergraduate Agriculture and Natural Resource Students With G.S. Matkin, C.E. Quinn, T. P. Searle. North American Colleges Teachers of Agriculture, State College, PA, June 23, 2010	SNR	Mark Burbach	International
Global Climate Change Literacy for Educators: Using On-Line Professional Development to Integrate Content and Pedagogy; American Meteorological Society Annual Meeting	SNR	Russanne Low	National



Honorable James Kube with wife Connie  
2011 Alumni Achievement Award Recipient



Oxbow Pet Products President John Miller with wife Pat  
2011 Alumni Service Award Recipient



Ted and Alice Doane  
2011 Legacy Award Recipients

# *Grants Funded*

The following list highlights the teaching grants CASNR faculty reported in their 2010 eARFA.

## INTERNAL GRANTS

Title	Faculty	Total Funding	Agency Name
Extended Education & Outreach, 2010. On-line course proposal. ASCI 322, Equine Nutrition	Kathleen Anderson	\$4,900	Extended Education & Outreach
Transition of ALEC 477 to ALEC 477 X designation online course	John Barbuto, Jr.	\$3,000	Office of Extended Education
William H. Thompson Scholars Program	John Barbuto, Jr., Gina Matkin	\$20,000	William H. Thompson Scholars
William H. Thompson Scholars - Interpersonal Skills for Leadership.  THIS WAS A FUNDED CONTRACT between the William H Thompson Scholars Program and the Department of Agricultural Leadership, Education, and Communication. The department provides closed enrollment for 2 sections of ALEC 102 - Interpersonal Skills for Leadership, with instruction by the department's two tenure-track/leading faculty in leadership.	John Barbuto, Jr., Gina Matkin	\$20,000	William H Thompson Scholars Program
Development of an Online course for METR140, Severe and Unusual Weather.	Deborah Bathke	\$3,000	UNL Extended Education & Outreach
Faculty Leadership for Writing Initiative	Erin Blankenship, David Gosselin	\$22,000	Kelly Fund
Extended Education and Outreach Course Development: FORS 820	David Carter	\$5,000	Extended Education and Outreach
Extended Education and Outreach Course Development: FORS 406/806	David Carter	\$5,000	Extended Education and Outreach
Development of new online course: Molecular DNA Analysis	John Foster	\$5,000	Extended Education and Outreach
Patricia Freeman and Amber Fandrich. Prairie Pines: identifying small mammal composition in microhabitats of an eastern Nebraska farmstead. UCARE II project.	Patricia Freeman	\$2,400	UCARE
ENVR 201 Online	David Gosselin	\$5,000	Extended Education and Outreach
NU-Teach: Transforming Secondary Education	Tiffany Heng-Moss, Jon Pedersen	\$1,685,000	Program of Excellence Funds
NU-Teach (Year 2 - 139,440)	Tiffany Heng-Moss	\$299,976	Nebraska Research Initiative
ASCI 321: Companion Animal Nutrition	Lisa Karr-Lilienthal	\$5,000	Extended Education and Outreach
ASCI 271: Companion Animal Behavior Online Course Development	Lisa Karr-Lilienthal	\$1,200	Extended Education and Outreach

UCARE: Nutrition of small mammals	Lisa Karr-Lilienthal	\$5,000	UCARE
Extended Education and Outreach - Online Course Development Grant	David Lambe	\$5,000	Extended Education and Outreach
Teaching with Plants: an inquiry based entry level life science course for future science teachers	Donald Lee	\$20,000	NU Teach POE
Developing a Framework for Virtual Learning Models	Martha Mamo, Deana Namuth-Covert, Timothy Kettler, Gwen Nugent, Dennis McCallister, Clyde Ogg	\$8,000	Agronomy
Irrigation System Development for the Teaching Garden	Stephen Mason, Stacy Adams, Kim Todd, Walter Schacht, Donald Lee	\$3,100	Rediger Fund, Department of Agronomy & Horticulture
On-Line Degree Completion ProgramALEC 410/810 - Environmental Leadership	Gina Matkin	\$5,000	Extended Education and Outreach and CASNR
ALEC 202 Online Development Grant from EE&O.	John Barbuto, Jr., Gina Matkin	\$5,000	Extended Education and Outreach
ALEC 102 Funding for Online Development of course from EE&O.	Gina Matkin	\$5,000	Extended Education and Outreach
A Civic Engagement Certificate: Promoting Life-Long Habits of Civic Engagement and Student Psychosocial Well-being at the University of Nebraska-Lincoln	Gina Matkin	\$100,000	Charles Englehardt Foundation
Grant for Distance Course Development (EDAD 890/AECN 896, "The Economics of Academic Employment").	Jeffery Royer	\$5,000	Extended Education and Outreach
Development of Food Science Investigative Studies	John Rupnow	\$20,000	NU-Teach Program of Excellence Initiative.
Revise Science of Food 131 distance delivery	John Rupnow	\$3,000	Extended Education and Outreach
Grassland Plant Identification	Walter Schacht	\$5,000	Extended Education and Outreach
Nebraska Beef Industry Scholars	Matthew Spangler	\$3,667	NU Foundation
A Study of Seed Production in the Rainwater Basin of South Central Nebraska (Student: Lisa Zilli)	James Stubbendieck	\$2,000	UCARE
Graduate Recruitment Fellowship and Grant Awards	Thomas Weissling	\$2,000	Graduate Studies

## EXTERNAL GRANTS

Title	Faculty	Total Funding	Agency Name
Enhancing Education and Research Capacity in Plant Breeding for Drought Tolerance	Steve Baenziger	\$500,000	USDA-CSREES-NRI-Integrated Project
Promoting Concept Driven Teaching Strategies in Biochemistry and Molecular	Cheryl Bailey	\$478,850	NSF

Undergraduate Research in Microbial Genome Annotation	Cheryl Bailey	\$456,412	NSF
Enhancing Science Capacity in Introductory Animal, Plant, and Food Sciences Courses.	Mark Balschweid	\$500,000	USDA Higher Education Challenge Grant
Developing Sustainable Agriculture Curriculum for High School Students	Charles Francis	\$5,400	SARE NCR Nebraska
Environmentors Program	David Gosselin	\$24,555	Environmental Protection Agency
Masters Degree in Applied Science Education	David Gosselin, Ronald Bonnstetter	\$540,335	Toyota USA Foundation
UNO-NASA Space Grant: Literacy	David Gosselin	\$7,500	NASA Space Grant
UNL Science Scholars Program	David Gosselin, Jon Pedersen, Elizabeth Lewis, Tiffany Heng-Moss, Ronald Bonnstetter, Stephen Swidler	\$ 1,194,387	NSF
Connecting Youth to Science	David Gosselin	\$5,086	National Council for Science and the Environment
UNO-NASA Space Grant Enhanced Resource	David Gosselin, Cynthia Larson-Miller, Russane Low	\$9,800	NASA
UNO-NASA Space Grant Enhanced Resource	David Gosselin, Cynthia Larson-Miller	\$7,500	NASA
UNO-Space Grant Literacy	David Gosselin, Cynthia Larson-Miller	\$3,000	NASA
Collaborative Research: REU Site: Dune Undergraduate Geomorphology and Geochronology (DUGG) Project in Wisconsin	Paul Hanson	\$45,331	National Science Foundation
Food and Agricultural Experiences for Teachers	Tiffany Heng-Moss, Thomas Clemente, Donald Lee	\$20,000	Nebraska Soybean Board and United States Soybean Board
Interdisciplinary Innovation Education To Solve Real Business and Design Problems	David Jones, Amalia Yiannaka	\$465,595	USDA- CSREES
Award funds to transfer the Retail Beef Decision Tool to a Web Enterprise Software system (Liferay)	Steven Jones	\$ 10,500	National Cattlemens Beef Association
Additional Features to the Porcine 3D Model to Teach the Sub-Primal and Retail Cuts of the Pork Carcass	Steven Jones	\$20,465	Nebraska Pork Producers Association
Develop Additional Features 3D Beef Software Program that Will Include Information on the Skeleton and Separation of the Carcass Based on Sub-Primal Specifications	Steven Jones	\$ 15,500	Nebraska Beef Council
Training Graduate Students in Plant Breeding with Drought Tolerance as a Model	Sally McKenzie, James Specht, George Graef, Ismail Dweikat, Thomas Clemente, Michael Fromm	\$600,000	USDA-NRI
Communities of Learning for an Established Learning Object Library	Martha Mamo, Donald Lee, Deana Namuth-Covert	\$149,953	NSF

Ensuring Student Success: Increasing Faculty Capacity to Teach Team Building and Critical Thinking Skills	Gina Matkin, Mark Burbach, Daniel Wheeler, Susan Fritz	\$149,333	Dept of Agriculture-CSREES-HEC
Interchangeable Online Plant Breeding Activity Development and Evaluation This is a sub-award from SolCAP, funded by USDA-NIFA.	Deana Namuth-Covert	\$5,448	Michigan State Univ, Administrator for USDA-NIFA
UNL Multicultural Scholars Program 2005-2010 - Higher Education Grant Program, USDA/NIFA	Rosemarie Nold, Kathleen Lodi, Fayrene Hamouz, Jeff Hart	\$120,000	USDA-CSREES
Development of Investigative Studies in Food Science	John Rupnow	\$10,000	Toyota Foundation
Solving an Educational Dilemma through Collaboration: A Graduate Distance Learning Curriculum in Animal Breeding and Genetics	Matthew Spangler	\$25,900	USDA-North Carolina State Subcontract
Whole-farm Economic Biological Stochastic Simulation Model of Small to Medium Cow-calf Farms with Research, Teaching and Extension Modules	Matthew Stockton, Richard Funston, Leslie Stalker, David Smith	\$499,740	USDA CREES NRI
Air Quality Extension and Education: Enhanced Learning Opportunities for Addressing Air Quality Issues in Animal Agriculture	Richard Stowell, Dennis Schulte, Richard Koelsch	\$498,562	USDA CSREES NRI
Nebraska Math	Walter Stroup, Carolyn Edwards, Ruth Heaton, Thomas McGowan	\$9,230,000	NSF
Platte River Whooping Crane Maintenance Assistantship - Luis Ramirez	James Stubbendieck	\$100,000	Platte River Whooping Crane Trust, Inc.
Platte River Whooping Crane Maintenance Assistantship - Luis Ramirez	James Stubbendieck	\$26,700	Platte River Whooping Crane Trust, Inc.
Develop Additional Features 3D Beef Software Program that will Include Information on the Skeleton and Separation of the Carcass Based on Sub-Primal Specifications	Vishal Singh, Steven Jones	\$15,500	Nebraska Beef Council
Enhanced International Collaboration in Food Science Education and Research	Michael Zeece	\$ 99,998	USDA



2010 Departmental Award for Engagement of Emeriti Faculty (L to R): Dean Steve Waller, Don Wilhite, and Tala Awada



## Faculty Appointments

Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
<b>Agricultural Economics</b>						
David J. Aiken	Professor	0.30	0.45	0.25		Agriculture and Natural Resource Law
Azzeddine M. Azzam	Professor	0.25	0.75			Marketing and Quantitative Methods
Dennis M. Conley	Professor	0.55	0.45			Agribusiness/Interim Head
Lilyan E. Fulginiti	Professor	0.25	0.75			Agricultural Policies/Production
Konstantinos Giannakas	Professor	0.25	0.75			Food and Agribusiness Marketing
Ronald J. Hanson	Professor	1.00				Farm Management/Agribusiness/Ag Finance
Kara D. Heideman	Coordinator Undergraduate Recruitment	0.75		0.25		Coordinator Undergraduate Recruitment
Bruce B. Johnson	Professor	0.55	0.45			Resource and Community Economics
Bradley D. Lubben	Exten. Asst. Prof.	0.25		0.75		Policy
Gary D. Lynne	Professor	0.25	0.75			Natural Resource and Environmental Economics
Darrell R. Mark	Assoc. Professor	0.50		0.50		Agricultural Commodity Marketing
Richard K. Perrin	Professor	0.25	0.75			Production Economics/Policy Analysis
E. Wesley Peterson	Professor	0.35	0.65			International Trade
Jeffrey S. Royer	Professor	0.25	0.75			Agribusiness Management and Agricultural Marketing
Karina Schoengold	Asst. Professor	0.25	0.45		0.30	Environmental Economist
Raymond J. Supalla	Professor	0.25	0.75			Natural Resource Economics
Larry Van Tassell	Professor				1.00	Head
Amalia Yiannaka	Assoc. Professor	0.50	0.50			Agribusiness Management and Agricultural Marketing
<b>Agricultural Leadership, Education and Communication</b>						
Mark A. Balschweid	Professor				1.00	Head
John E. Barbuto Jr.	Assoc. Professor	0.50	0.50			Leadership Development
Lloyd C. Bell	Professor	0.65			0.35	Teacher Education and Applied Sciences
<b>Ed Media</b>						
Kurtis Harms	Television Radio Video Producer	0.15			0.85	Educational Media
Cheryl A. Alberts Irwin	Communications Specialist	0.15			0.85	Educational Media
Lisa Brown Jasa	Communications Specialist	0.15			0.85	Educational Media
Lana Johnson	Manager IT Project	0.15			0.85	Educational Media
Sandra S. Karstens	Communications Specialist	0.15			0.85	Educational Media
Robert D. Losee	Coordinator Information Tech.	0.15			0.85	Educational Media

Bradley A. Mills	Electronic Media Producer	0.15			0.85	Educational Media
Daniel R. Moser	Manager EMED Service Center	0.15			0.85	Educational Media
Judith A. Nelson	Coordinator Publishing	0.15			0.85	Educational Media
Vishal M. Singh	Specialist Multgimedia Design	0.15			0.85	Educational Media
Roger Terry	Professor	1.00				Educational Media
Jason D. Ellis	Asst. Professor	0.75		0.25		Agricultural Journalism
Michael Farrell						Videography
Michael Forsberg	Lecturer/T	0.25		0.25		
Robert Hayden	Lectuer/T	0.25				
Dann E. Husmann	Professor	0.38		0.12	0.50	Teacher Education/Assoc. Dean
Carolyn Johnsen	Asst. Prof. Pract.	1.00				Science Communication
Michelle Kang	Asst. Professor	0.75	0.25			Tourism
James W. King	Assoc. Professor	0.75	0.25			Distance Education
Matthew Kreifels	Asst. Prof. Practice	0.67			0.33	Agricultural Education
Gina S. Matkin	Asst. Professor	0.75	0.25			Agricultural Leadership
Jennifer Moss	Lecturer/T	0.25				ALEC 488/888
Lisa A. Pennisi	Asst. Professor	0.75		0.25		Tourism
Sandra Sattler Weber	Lecturer/T	0.50				Leadership Studies
Lynn Schoening	Lecturer/T	0.20				IT/CAD
Kelli Smith	Lecturer/T	0.25				ALEC 202

Agronomy and Horticulture						
Stacey A. Adams	Asst. Prof. Pract.	0.50	0.25	0.25		HORT 325
Timothy J. Arkebauer	Professor	0.15	0.85			Crop Environmental Physiologist
Bridgett Amos	Lectuer/T					
Keenan L. Amundsen	Asst. Prof.	0.30	0.70			Turfgrass Geneticist
Stephen P. Baenziger	Professor	0.25	0.75			Small Grains Breeding/Genetics
Gilles A. Basset	Asst. Professor	0.20	0.80			Biochemical Genetics
Carol Caha	Res. Tech	0.10	0.90			
Kenneth G. Cassman	Professor	0.10	0.40		0.50	Systems Agonomist/Director
Thomas E. Clemente	Professor	0.10	0.50		0.40	Manager, Plant Transformation Core Research Facility
Rhae A. Drijber	Professor	0.25	0.75			Soil Microbiology Ecology
Ismail M. Dweikat	Professor	0.20	0.80			Sorghum Geneticist
Thomas E. Elthon	Assoc. Professor	0.08	0.62		0.03	Protein Researcher
Charles A. Francis	Professor	0.37	0.43	0.20		Sustainable Agriculture
George L. Graef	Professor	0.15	0.85			Soybean Breeding
John Guretsky	Asst. Professor	0.40	0.60			Grassland Ecologist
William A. Gustafson	Professor	0.50				Fruit and Nut Crops

Heidi L. Hillhouse	Post Doctoral Res. Assoc.	0.40	0.60			Range Ecology
Thomas Hoegemeyer	Prof. Practice	0.50				Plant Breeding
David R. Holding	Asst. Professor	0.20	0.80			Horticultural Molecular Geneticist
Mark Lagrimini	Professor	0.08			0.92	Head
Timothy A. Kettler	Assoc.Prof. Pract.	1.00				Soils
David P. Lambe	Asst. Prof. Pract.	1.00				Ornamentals
Donald J. Lee	Professor	0.75	0.25			Plant Genetics
John L. Lindquist	Professor	0.20	0.80			Weed Ecophysiologicalist
Aaron J. Lorenz	Asst. Professor	0.20	0.80			Plant Quantitative Genetics/Statistical Genomicist
Sally A. Mackenzie	Professor	0.10	0.50		0.40	Program Leader, Plant Science Initiative
Martha Mamo	Professor	0.75	0.25			Soil Chemistry/Biochemistry
Stephen C. Mason	Professor	0.50	0.50			Cropping System
Martin A. Massengale	Professor	0.12	0.36	0.27	0.25	Forages/Center for Grassland Studies
Dennis L. McCallister	Professor	0.75	0.25			Soil Chemistry
Jeffrey P. Mower	Asst. Professor	0.20	0.80			Plant Epigenetics
Deana M. Namuth Covert	Ext. Assoc. Professor	0.25		0.75		Distance Education/Plant Genetics
Ellen T. Paporozzi	Professor	0.50	0.50			Ornamentals
Paul E. Read	Professor	0.25	0.50	0.25		Plant Tissue Culture
Zachary J. Reicher	Professor	0.25	0.45	0.30		Turf
Steven N. Rodie	Assoc. Professor	0.50		0.50		Landscape Design
Devin Rose	Asst. Professor		0.30		0.70	Food Scientist/Cereals Specialist
Leah Sandall	Lecturer	1.00				Agro 131
Walter H. Schacht	Professor	0.40	0.60			Range Science
Roy F. Spalding	Professor	0.10	0.90			Agrochemicals
James E. Specht	Professor	0.15	0.85			Soybean Physiology/Breeding
Paul E. Staswick	Professor	0.15	0.85			Plant Molecular Biology
Anne M. Streich		1.00				Recruitment/Extension Horticulture
James L. Stubbendieck	Professor	0.25	0.25		0.50	Range Ecology and Management
Richard K. Sutton	Professor	1.00				Landscape Ecology
Kim A. Todd	Assoc. Professor	0.75		0.25		Landscape Horticulture
Harkamal Walia	Asst. Prof.	0.20	0.80			Plant Molecular Physiologist
Daniel T. Walters	Professor	0.35	0.65			Soil Management
Brian M. Waters	Asst. Professor	0.20	0.80			Horticultural Molecular Geneticist
<b>Animal Science</b>						
Stacey Agnew	Coordinator Admissions	1				Recruitment
Kathleen P. Anderson	Assoc. Professor	0.50		0.50		Horse Management
Larry L. Berger	Professor	0.12			0.88	Head
Dennis R. Brink	Professor	0.70	0.30			Ruminant Nutrition
Thomas E. Burkey	Asst. Professor	0.40	0.60			Non-ruminant Nutrition
Dennis E. Burson	Professor	0.15		0.85		Meats

Chris R. Calkins	Professor	0.30	0.70			Meats
Daniel C. Ciobanu	Asst. Prof.	0.25	0.75			Animal Molecular Geneticist
Andrea S. Cupp	Professor	0.30	0.70			Beef Physiology
Matthew J. Ellicott	Ext. Educator	0.50		0.50		Livestock Judging
Galen E. Erickson	Professor	0.10	0.50	0.40		Feedlot Nutrition
Samodha C. Fernando	Asst. Prof.	0.30	0.70			Nutritional Biochemist
Deborah Hamernik	Professor	0.20			0.80	Reproductive Physiology
Lori Jaixen	Lecturer/T	0.70				Equine
Rodger K. Johnson	Professor	0.40	0.60			Swine Breeding
Steven J. Jones	Professor	0.65	0.35			Meats
Lisa K. Karr-Lilienthal	Asst. Professor	0.50		0.50		Companion Animals
Terry J. Klopfenstein	Professor	0.21	0.49			Ruminant Nutrition
Roger W. Mandigo	Professor	0.20	0.30			Meats
Phillip S. Miller	Professor	0.40	0.60			Swine Nutrition
Jess L. Miner	Assoc. Professor	0.30	0.70			Nutritional Biochemistry
Merlyn K. Nielsen	Professor	0.40	0.60			Breeding and Genetics
Sheila E. Purdum	Professor	0.05	0.45	0.50		Poultry Management
Duane E. Reese	Assoc. Professor	0.20		0.80		Swine Nutrition
Bryan A. Reiling	Assoc. Professor	0.70		0.30		Livestock Production and Management
Matthew L. Spangler	Asst. Professor	0.30		0.70		Beef/Animal Geneticist
Gary A. Sullivan	Asst. Prof.	0.40	0.60			Meat Processing Scientist
Brett R. White	Assoc. Professor	0.50	0.50			Swine Physiology
Jennifer R. Wood	Asst. Professor	0.40	0.60			Molecular Reproductive Physiologist
Julie Wood	Lecturer/T	0.25				Equitherapy
<b>Biochemistry</b>						
Jiri Adamec	Asst. Professor	0.2	0.8			Redox/Mass Spectroscopy
Cheryl Bailey	Asst. Prof.	0.8	0.2			Instructional Biochemist
Joseph J. Barycki	Assoc. Professor	0.20	0.80			Protein Crystallography
Nicole R. Buan-Murphy	Asst. Professor	0.20	0.80			Biochemist
Donald F. Becker	Professor	0.20	0.80			Protein Electrochemistry
Paul N. Black	Professor	0.06	0.44		0.50	Chair/Lipid Metabolism
Edgar B. Cahoon	Professor	0.10	0.70		0.20	Biofuels-Metabolic Engineer, CPSI
Dmitri Fomenko	Asst. Professor	0.20	0.80			Redox Biochemist/Molecular Biology
Ashley Hall	Asst. Professor					Forensic Biologist
Edward Harris	Asst. Professor	0.20	0.80			Biochemist
Jaekwon Lee	Assoc. Professor	0.20	0.80			Metal Metabolism
John P. Markwell	Professor	0.30	0.50		0.20	Plant Biochemistry
Craig McGill	Academic Advisor	0.25			0.25	Undergraduate Programs
Britta M. Osborne	Recruiter/Advisor	1.00				Undergraduate Programs
Sean Putnam	Lecturer/T	0.20				BIOC 321 on line
Melanie A. Simpson	Assoc. Professor	0.20	0.80			Cellular Biochemistry
S. Madhavan Soundararajan	Professor of Pract.	0.70	0.30			Plant Physiology

Robert J. Spreitzer	Professor	0.15	0.85			Plant Molecular Genetics
Julie M. Stone	Assoc. Professor	0.20	0.80			Plant Molecular Biology
Donald P. Weeks	Professor	0.10	0.55		0.35	Plant Molecular Biology
Mark A. Wilson	Assoc. Professor	0.20	0.80			Structural Biologist
<b>Biological Systems Engineering</b>						
Gregory R. Bashford	Assoc. Professor	0.50	0.50			Biomedical Engineering
Dean E. Eisenhauer	Professor	0.50	0.50			Surface Irrigation and Chemigation
Adam Flaugh	Lecturer	1.00				Introductory Physics
John Hay	Lecturer	0.05				ENSC 220 (half)
Jonathan Heithold	Lecturer/T	0.20				BSEN 130
Roger M. Hoy	Professor	0.15	0.35		0.50	Tractor Test
David D. Jones	Professor	0.65	0.35			Product Handling and Storage
Deepak Keshwani	Asst. Professor	0.40	0.40	0.20		Mechanized Systems Mgt. and Bioenergy
Michael F. Kocher	Assoc. Professor	0.60	0.40			Controls Engineer
Adam Liska	Asst. Professor	0.40	0.60			Industrial Ecology
Derrel L. Martin	Professor	0.15	0.50	0.35		Sprinker Irrigation
George E. Meyer	Professor	0.40	0.60			Plant Growth Modeling
Shadi F. Othman	Asst. Professor	0.40	0.60			Biomedical Engineering
Angela K. Pannier	Asst. Professor	0.40	0.60			Biomedical Engineering
Jack L. Schinstock	Professor	41.00			0.10	Electrical and Hydraulic Systems
Dennis D. Schulte	Professor	0.75	0.25			Pollution Control and Energy Systems
Richard R. Stowell	Assoc. Professor	0.25		0.75		Animal Environment Engineering
Jeyamkondan Subbiah	Assoc. Professor	0.20	0.80			Food and Bioprocess Engineering
Curtis L. Weller	Professor	0.30	0.45		0.25	Food and Bioprocess Engineering
Wayne Woldt	Assoc. Professor	0.15	0.35	0.50		Environmental Engineering
Ronald E. Yoder	Professor				1.00	Head
<b>CASNR</b>						
Gary L. Bailey	Assoc. Prof. Practice	0.70			0.30	Curriculum
Arlen W. Etling	Professor	1.00				International Programs/Study Abroad
<b>Center for Grassland Studies</b>						
Martin A. Massengale	Professor				0.25	Director, Center for Grassland Studies
Alan E. Baquet	Professor	0.50			0.50	Director, PGA Golf Management
Scott S. Holly	Program Coordinator	1.00				PGA Golf Management
Tara L. Lea	Specialist Educational	1.00				PGA Golf Management
Bradley V. Goetsch	Instruction Coordinator	1.00				PGA Golf Management
<b>Entomology</b>						
Gary J. Brewer	Professor				1.00	Head

Larry E. Barksdale	Lecturer/T	0.20				Forensic Science FORS 400/400L
David O. Carter	Assoc. Professor	0.70	0.30			Forensic Science
Manuel R. Cortinas	Asst. Professor	0.15	0.70		0.15	Parasitology
Stephen D. Danielson	Assoc. Professor	1.00				Insect Ecology
Marion D. Ellis	Professor	0.20		0.80		Apiculture
Douglas A. Golick	Lecturer/T	0.15				410/810
Ashley Hall	Asst. Professor	0.60	0.20		0.20	Forensic Biologist
Gary L. Hein	Professor	0.10	0.30		0.40	Director DPH
Melissa Helligso	Lecturer/T	0.20				FORS 401
Tiffany M. Heng-Moss	Professor	0.70	0.30			Insect-Plant Interactions
Lana Johnson	Lecturer	0.15				ENTO 991
Reed Johnson	Lecturer/T	?				ENTO 109
Craig McGill	Advisor	0.25			0.75	Undergraduate Program/Forensic
Lance J. Meinke	Professor	0.20	0.80			Soil Insects
Nicholas Miller	Asst. Professor	0.20	0.80			Molecular Arthropod/Host Interactions
Sean Putnam	Lecturer/T	0.30				ENTO 496/896 on line
Brett C. Ratcliffe	Professor	0.10	0.85		0.05	Systematics of Scarabaeidae
Steve Robertson	Lecturer/T	0.25				ENTO 415/815
Blair D. Siegfried	Professor	0.20	0.80			Insect Toxicologist
Lisa L. Silberman	Coordinator Recruitment	0.25	0.50	0.25		Undergraduate Programs
Stephen M. Spomer	Research Technologist II	0.16			0.84	Distance Education
Jenny Stebbing	Lecturer/T	0.25				ENTO 406/806
Thomas Weissling	Assoc. Prof. Pract.	0.50		0.50		Distance Education
Ousmane Youm	Asst Prof Pract.	0.20			0.80	Distance Education
<b>Food Science and Technology</b>						
Andrew K. Benson	Professor	0.20	0.80			Food Microbiology
Susan L. Cuppett	Professor	0.60	0.40			Food Lipids
Rolando A. Flores	Professor	0.10			0.90	Head
Heather Hallen-Adams	Asst. Professor	0.20	70.00	0.10		Molds and Mycotoxins
Robert W. Hutkins	Professor	0.35	0.65			Food Biotechnology
David S. Jackson	Professor	0.20			0.80	Associate Dean/ARD Head, Cereals/Oilseeds
Ryan J. Kawata	Coordinator Recruitment	1.00				Undergraduate Programs
Daniel A. Petersen	Asst. Professor	0.20	0.80			Mucosal Immunologist
Devin Rose	Asst. Professor	0.40	0.30		0.30	Food Scientist/Cereals Specialist
John H. Rupnow	Professor	0.75		0.25		Food Biochemistry/Microbiology
Vicki L. Schlegel	Assoc. Professor	0.10	0.90			Quality Assurance
Durward A. Smith	Assoc. Professor	0.15	0.25	0.60		Food Processing
Jayne E. Stratton	Res. Asst. Prof.	0.21	0.79			Microbiology Specialist
Stephen L. Taylor	Professor	0.10	0.30	0.54	0.06	Food Toxicology

Jens Walter	Asst. Professor	0.20	0.80			Molecular Microbial Ecologist
Randy L. Wehling	Professor	0.74	0.26			Food Analysis
Curtis L. Weller	Professor	0.15			0.85	Food and Bioprocess Engineering
Michael G. Zeece	Professor	0.25	0.75			Food Protein Chemistry
<b>Plant Pathology</b>						
James R. Alfano	Professor	0.12			0.88	CPSI Genetics of Plant-Bacterial Interactions
Steven D. Harris	Assoc. Professor				1.00	PSI Genetics of Fungal Morphogenesis
Jeewan Jyot	Lectuer/T	0.20				Plant Virology
Amitava Mitra	Assoc. Professor	0.10	0.90			Plant Molecular Biology/Gene
Thomas O. Powers	Professor	0.10	0.90			Nematology Regulation
James R. Steadman	Professor	0.40			0.96	Head/Epidemiology of Vegetable Disease
Richard A. Wilson	Asst. Professor	0.20	0.80			Molecular Fungal-Plant Interactions
Gary Y. Yuen	Professor	0.15	0.85			Soil Borne Diseases
<b>School of Natural Resources</b>						
Tala N. Awada	Assoc. Professor	0.20	0.30		0.50	Physiological Plant Ecology Assoc. Dir.
Deborah J. Bathke	Asst. Prof. Pract.	0.24	0.35		0.41	Climate Scientist
Lorrie Benson	Lecturer/T	0.20				ENVR 189H
Ann S. Bleed	Lecturer/T	0.10				NRES 423/823
James R. Brandle	Professor	0.30	0.41		0.29	Forestry/Windbreaks
Mark E. Burbach	Assoc. Geoscientist	0.45	0.30	0.25		Environmental Scientist
Xun-Hong Chen	Assoc. Professor	0.08	0.75	0.17		Hydrogeology
Steven Comfort	Professor	0.10	0.75	0.15		Soil Environmental Chemist
Dennis M. Ferraro	Ext. Educator	0.20			0.80	Herptologist
Patricia W. Freeman	Professor	0.25	0.50		0.25	Mammalian Biology; Vertebrate Biology
David C. Gosselin	Professor	0.70	0.10		0.20	Earth Science/Administration
Qingfeng Guan	Asst. Professor					GIScience
Christine Haney	Lecturer/T	0.30				Summer Session
Paul Hanson	Assoc. Professor	0.30	0.68			Cenozoic Stratigrapher
F. Edwin Harvey	Professor	0.25	0.75			Hydrogeology/Associate Director
Michael J. Hayes	Professor	0.07			0.93	Drought Mitigation Center
Kyle Herrman	Resh Associate	0.10				Wetland Ecology
Leon Higley	Professor	0.20	0.80			Insect Ecology
Kyle D. Hoagland	Professor	0.27	0.53	0.20		Limnology
Qi S. Hu	Professor	0.10	0.55	0.35		Regional/Global Climate Variations
Kenneth G. Hubbard	Professor	0.15	0.60	0.25		Agricultural Climatology
Scott E. Hygnstrom	Professor	0.25	0.25	0.50		Wildlife
Ayse Irmak	Asst. Professor	0.15	0.45		0.40	Hydrologic Information Systems Specialist
Mark S. Kuzila	Professor	0.15	0.55	0.30		Soils
Christopher F. Ladegard	Lectuer/T	0.25				GEOG 317

Cindy S. Larson-Miller	Lecturer/T	0.87	0.13		0.70	Program Specialist/Toyota Grant
John D. Lenters	Assoc. Professor	0.12	0.57		0.30	Climate Modeling
Russanne D. Low	Asst. Prof. Pract.	0.92	0.08			Earth Systems Educator
James W. Merchant	Professor	0.40	0.30		0.30	Geographic Information Systems
Mark Mesarch	Specialist Web	0.05	0.88	0.07		Web Database
Mark A. Pegg	Assoc. Professor	0.50	0.50			Fisheries Ecologist
Sue Ellen K. Pegg	Student Services/ Recruitment Mgr.					Undergraduate Programs
Larkin A. Powell	Professor	0.60	0.40			Conservation Biologist/Animal Ecologist
Karl J. Reinhard	Professor	0.25	0.60	0.15		Human Dimensions, Environmental Archaeology
Donald C. Rundquist	Professor	0.35	0.65			Remote Sensing
Karina Schoengold	Asst. Professor	0.25	0.05		0.70	Environmental Economist
Patrick J. Shea	Professor	0.10	0.55	0.10	0.25	Environmental Chemistry of Xenobiotics
Martha Shulski	Asst. Prof.	0.20	0.50	0.30		Regional Climatology
Joseph M. Skopp	Assoc. Professor	0.50	0.50			Soil Physics and Solute Transport in Soils
Steven A. Thomas	Asst. Professor	0.20	0.80			River Stream Ecologist
Richard A. Tyre	Assoc. Professor	0.40	0.60			Wildlife Population Ecology
Shashi B. Verma	Professor	0.15	0.85			Agricultural Meteorology
Elizabeth A. Walter-Shea	Professor	0.35	0.65			Agricultural Meteorology
David A. Wedin	Professor	0.40	0.60			Ecology
Donald A. Wilhite	Professor				1.00	Director
Sara R. Winn	Advising Coordinator	1.00				Undergraduate Programs
Sara L. Cooper	Avdvising Coordinator	1.00				Environmental Studies
<b>Statistics (Joint with the College of Arts and Sciences)</b>						
Christopher R. Bilder	Assoc. Professor	0.20	0.25		0.55	Statistical Consultant
Erin E. Blankenship	Assoc. Professor	0.45	0.55			Statistical Consultant
Kent M. Eskridge	Professor	0.35	0.65			Statistical Consultant
Jennifer Green	Res.Asst. Prof	0.35	0.55			Statistics Education
Kathryn J. Hanford	Asst. Prof. Pract.	1.00				Statistical Consultant
Stephen D. Kachman	Professor	0.50	0.25		0.25	Statistical Consultant/Interim Chair
Istvan Ladunga	Professor	0.15				Computational Biology
David B. Marx	Professor	0.45	0.55			Statistical Consultant
Allan L. McCutcheon	Professor	0.25			0.75	Statistical Consultant
Anne M. Parkhurst	Professor	0.45	0.55			Statistical Consultant
Ananya Roy	Asst. Professor	0.45	0.45		0.10	Statistical Consultant
Julia N. Soulakova	Asst. Professor	0.45	0.45		0.10	Statistical Consultant
Walter W. Stroup	Professor	0.50	0.50			Statistical Consultant
Dong Wang	Assoc. Professor	0.15	0.40		0.45	Statistical Consultant



Shunpu Zhang	Assoc. Professor	0.45	0.45		0.10	Statistical Consultant
<b>School of Veterinary Medicine and Biomedical Sciences</b>						
Raul G. Barletta	Assoc. Professor	0.10	0.90			Molecular Biology
Bruce W. Broderson	Asst. Professor	0.25			0.75	Diagnostic Pathology
Michael P. Carlson	Asst. Prof. Pract.	0.15	0.85			Analytical Toxicology
Manuel R. Cortinas	Asst. Professor	0.15			0.85	Parasitology
Gustavo A. Delhon	Director	0.30	0.30		0.40	BSL-3 Core facility
Robert Gentry	Lecturer/T	0.60				PPVM Clinical
Todd A. Georgi	Lecturer/T	0.25				Histology
Dicky D. Griffin	Professor	0.50	0.20	0.30		Beef cattle Medicine/GPVEC
David K. Hardin	Professor				1.00	Director/Associate Dean
Laura E. Hardin	Asst. Prof. Pract.	0.49			0.51	Epidemiology /Student Affairs
Douglas E. Hostetler	Assoc. Professor	0.75		0.25		Surgery/Anesthesiology
Bradley Jones	Asst. Prof. Pract.	1.00				Clinical Practice Veterinarian
Clinton J. Jones	Professor	0.10	0.90			Molecular Virology
John R. Kammermann	Asst. Professor	1.00				Gross Anatomy
James E. Keen	Assoc. Professor	0.40	0.60			Epidemiology/GPVEC
Clayton L. Kelling	Professor	0.25	0.25		0.50	Research Virology
Renee McFee	Coordinator					Teaching Labs
D. Scott McVey	Professor	0.25	0.25		0.50	Diagnostic Microbiologist
Rodney A. Moxley	Professor	0.10	0.90			Diagnostic/Research Pathology
Jeff D. Ondrak	Clinican	0.50	0.50			Ruminant Nutrition/GPVEC
Fernado A. Osorio	Professor	0.15	0.85			Diagnostic/Research Virology
Asit K. Pattnaik	Professor	0.20	0.80			Virology
Gary E. Pickard	Professor	0.25	0.75			Neurobiologist
Richard R. Randle	Assoc. Professor	0.20		0.80		Beef Cattle Veterinarian
N R Jayagopal Reddy	Assoc. Professor	0.25	0.75			Immunologist
Douglas G. Rogers	Professor				1.00	Diagnostic/Research Pathology
Patricia J. Sollars	Assoc. Professor	0.25	0.75			Neurobiolgist
Greg A. Sommerville	Assoc. Professor	0.10	0.90			Infectious Diseases
David J. Steffen	Professor				1.00	Diagnostic Research Pathology

Started and Ended Appontment in 2010-2011

Started appointment in 2010-2011

Ended Appointment in 2010-2011

Information is based on the 2010-2011 Budget Listing and adjusted for new hires, changes in appointment, Lecturer/T positions, retirements, resignations through June 30, 2011 and promotions awarded July 1, 2011

## Undergraduate Student Enrollment

The following table reports enrollment in each CASNR major for the fall 2010 semester.

FALL ENROLLMENT (2009 to 2010 Comparisons)

Degree Program	2010		2010	2009	Change	%
	Females	Males	Total	Total	from Fall 2009	Change
Agribusiness	46	134	180	160	20	12.5%
Agricultural Economics	13	63	76	74	2	2.7%
Agricultural Education	29	30	59	51	8	15.7%
Agricultural Journalism	18	2	20	26	-6	-23.1%
Agronomy	7	89	96	92	4	4.3%
Animal Science	160	103	263	270	-7	-2.6%
Applied Science	4	11	15	10	5	50.0%
Biochemistry	44	63	107	110	-3	-2.7%
Diversified Agricultural Studies	0	24	24	32	-8	-25.0%
Environmental Restoration Science	4	7	11	9	2	22.2%
Environmental Studies	29	43	72	63	9	14.3%
Fisheries and Wildlife	68	124	192	162	30	18.5%
Food Science	38 (+3)	21 (+1)	63	54	9	16.7%
Food Technology for Companion Animals	1	4	5	6	-1	-16.7%
Forensic Science	75	32	107	90	17	18.9%
Grassland Ecology and Management	1	4	5	4	1	25.0%
Grazing Livestock Systems	1	12	13	19	-6	31.6%
Horticulture	31 (+5)	48 (+8)	92	64	28	43.8%
Hospitality, Restaurant & Tourism Mgmt.	11	2	13	11	2	18.2%
Insect Science	9	10	19	15	4	26.7%
Mechanized Systems Mgmt.	0	74	74	88	-14	-15.9%
Natural Resource & Envr. Economics	4	7	11	10	1	10.0%
Plant Biology	5	6	11	7	4	57.1%
Plant Protection Sciences	1	0	1	4	-3	-75.0%
PGA Golf Management	4	153	157	159	-2	-1.3%
Turfgrass & Landscape Management	0	39	39	38	1	2.6%
Veterinary Science	66	9	75	60	15	25.0%
Veterinary Technology	3	0	3	5	-2	-40.0%
Water Science	2	6	8	8	0	NC
Non-Degree Programs						
Integrated Science	2	6	8	6	2	33.3%
Preforestry	0	1	1	0	1	100.0%
Pre-Veterinary Science	43	16	59	44	15	34.1%
Pre-Ag Sciences (UNO)	0	1	1	1	0	NC
Pre-Natural Resources (UNO)	0	1	1	3	-2	-66.6%
Certificate	1	0	1	3	-2	-66.6%
Totals	728	1154	1882	1758	124	7.1%

( ) indicates UNO Students

## *Graduate Student Enrollment*

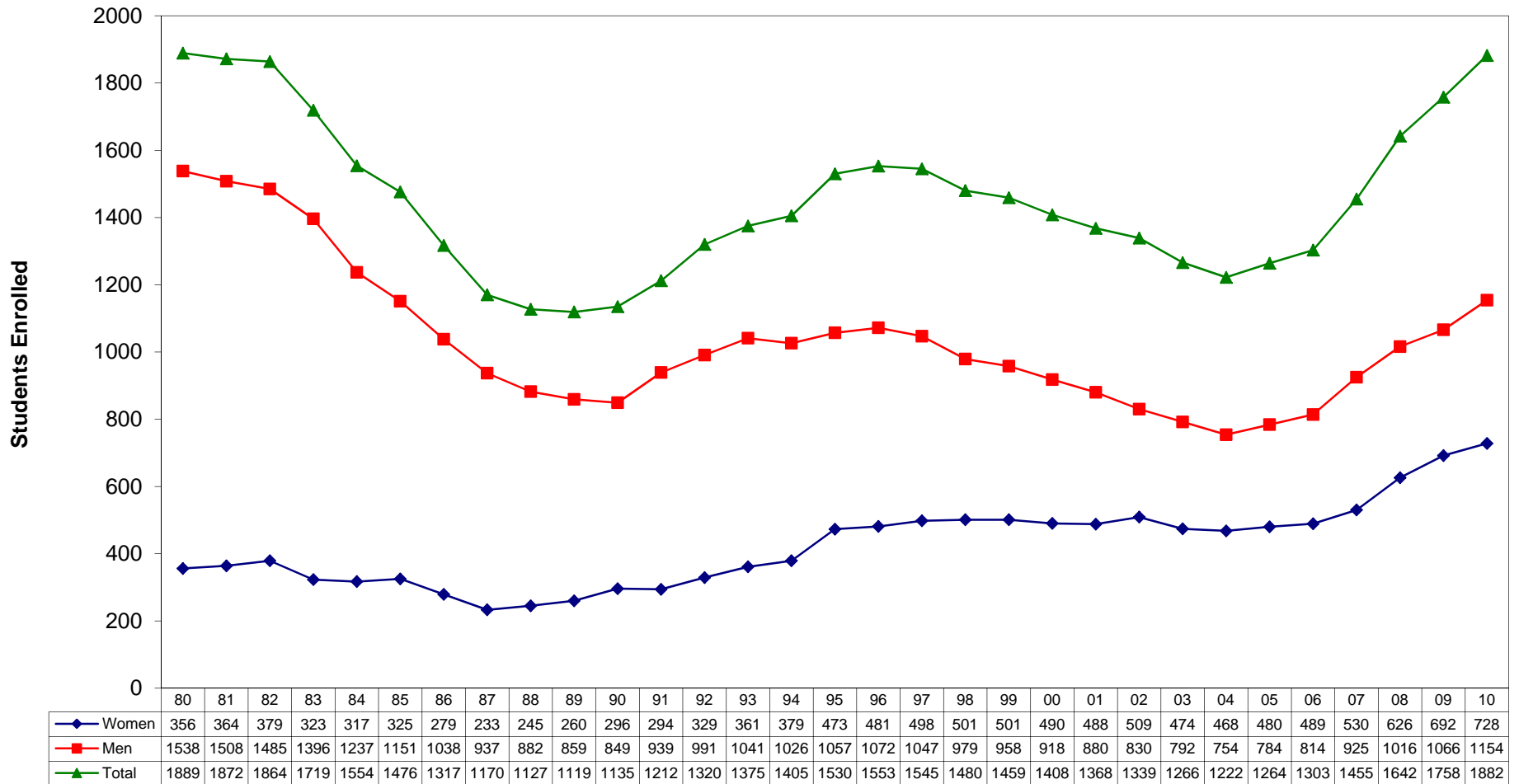
Graduate student data represents students enrolled on the sixth-day census (Fall 2010) and non-enrolled students actively pursuing graduate degrees. The graduate program in the Agricultural Research Division (College of Agricultural Sciences and Natural Resources and the College of Education and Human Sciences) increased 4.5% from the Fall Semester 2009 to the Fall Semester 2010. Thirty-two percent of the graduate students in CASNR degree programs are supported by assistantships (state appropriated GRA and GTA, fellowships, and international agency or foreign country support). Twenty-five percent of the students in the College of Education and Human Sciences are supported. Twenty-seven percent of CASNR students were not enrolled in IANR graduate programs on the sixth day of the semester.

Major/Unit	2010		2010	2009	2008	2007
	M.S.	Ph.D.	Total	Total	Total	Total
Agricultural Economics	10	12	22	27	25	25
Agricultural Education	24	0	24	37	46	49
Ag. and Biological Systems Engineering	19	0	19	19	12	10
Agronomy	40	45	85	73	65	65
Animal Science	40	29	69	51	49	54
Biochemistry	5	31	36	31	31	30
Entomology	74	23	97	88	64	69
Food Science and Technology	21	23	44	50	45	42
Horticulture	6	4	10	9	10	8
Horticulture and Forestry	0	0	0	0	1	1
Integrated Biomedical Science	0	15	15	16	11	0
Master of Agriculture	31	0	31	19	14	15
Mechanized Systems Management	0	0	0	0	3	3
School of Natural Resources	45	48	93	76	71	73
Statistics	27	35	62	59	46	45
Veterinary Science	7	0	7	4	11	23
<b>Totals</b>	<b>349</b>	<b>265</b>	<b>614</b>	<b>559</b>	<b>504</b>	<b>512</b>

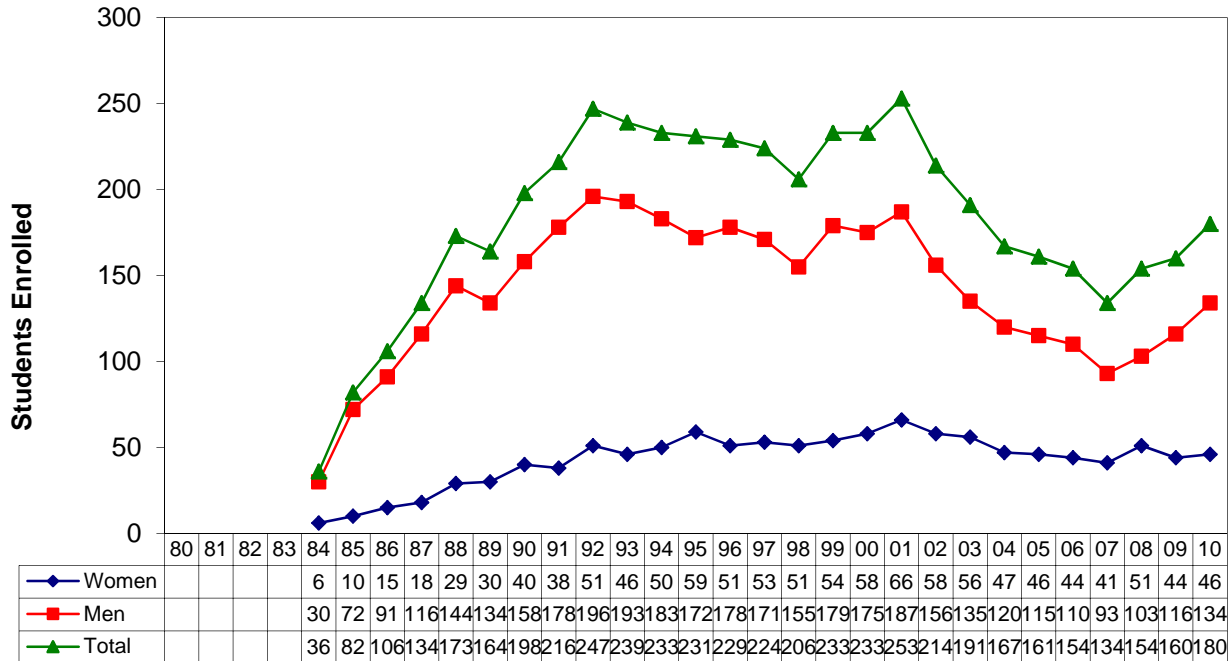


# CASNR Enrollment

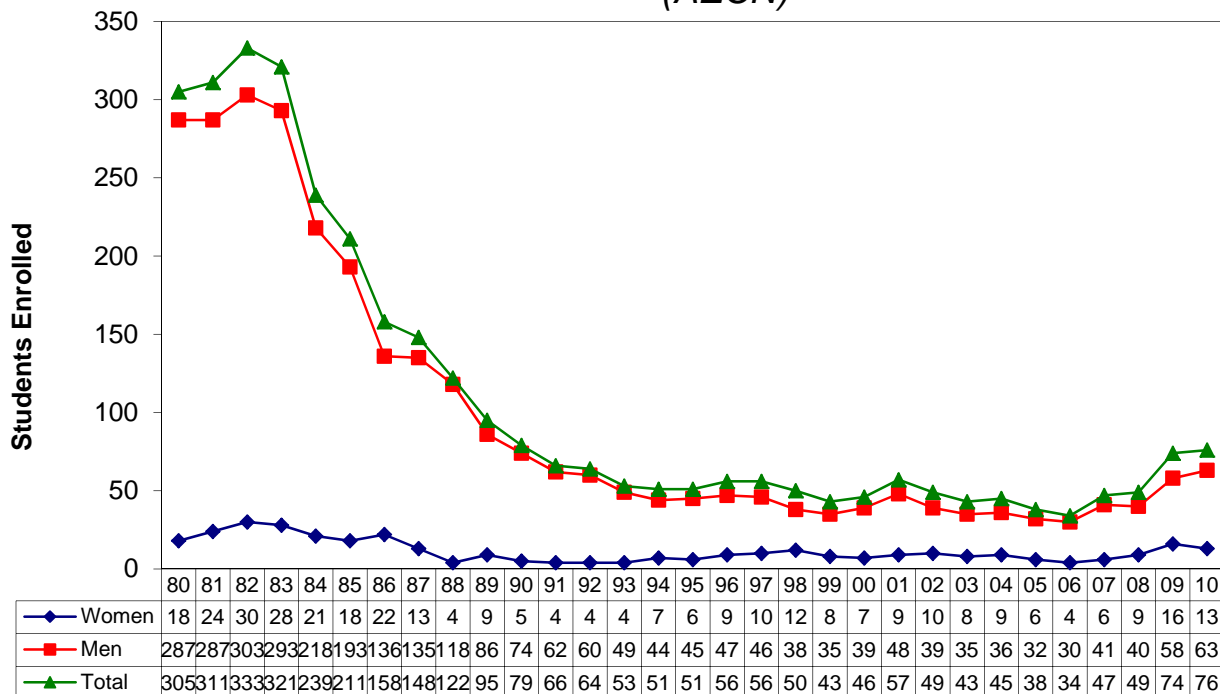
*Excludes Agricultural Engineering and Biological Systems Engineering  
as well as Biochemistry in the College of Arts and Sciences  
Includes pre-professional programs at UNO*



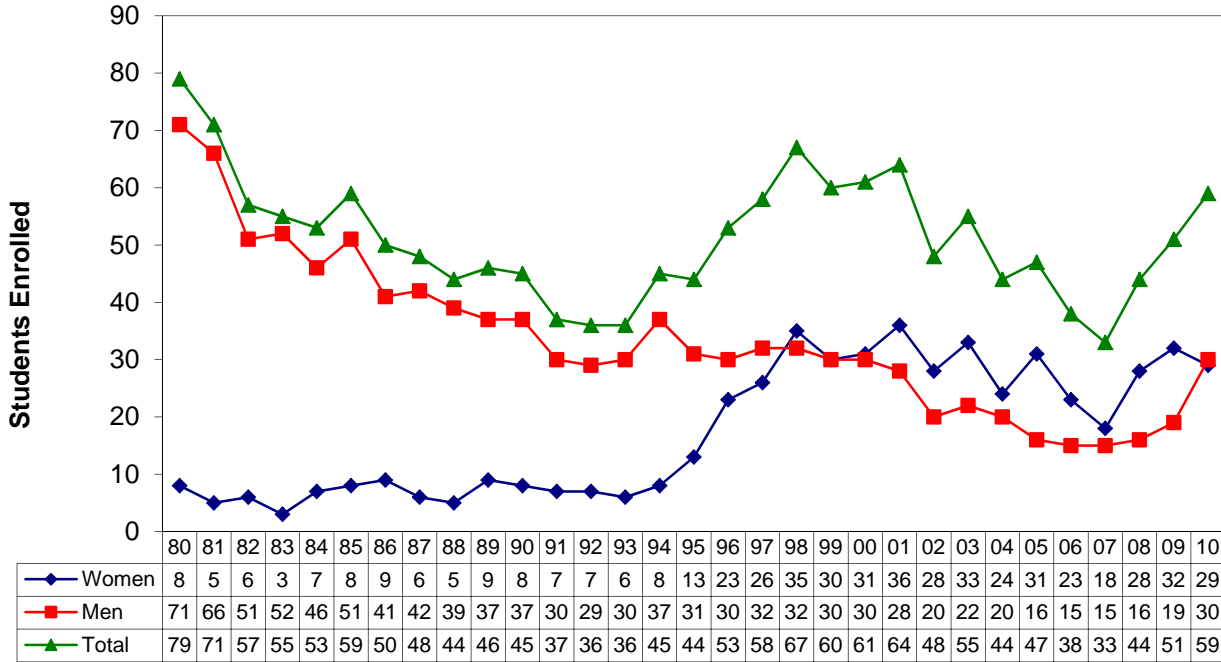
# Agribusiness (ABUS)



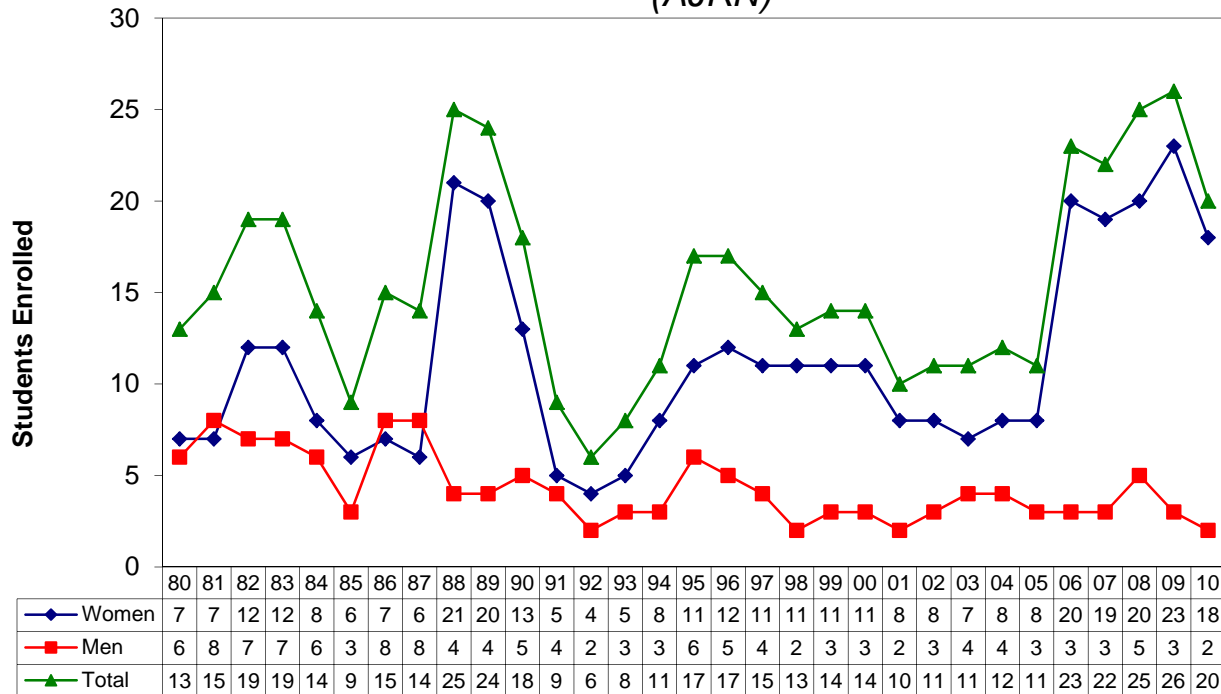
# Agricultural Economics (AECN)



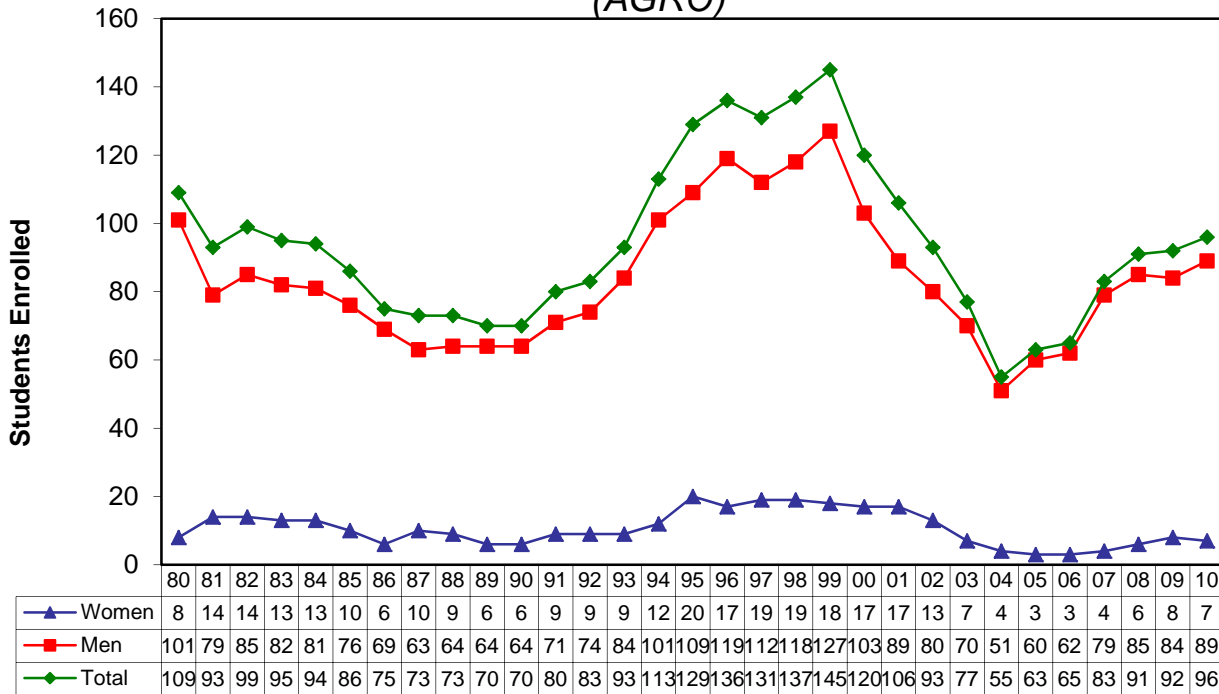
# Agricultural Education (AEDU)



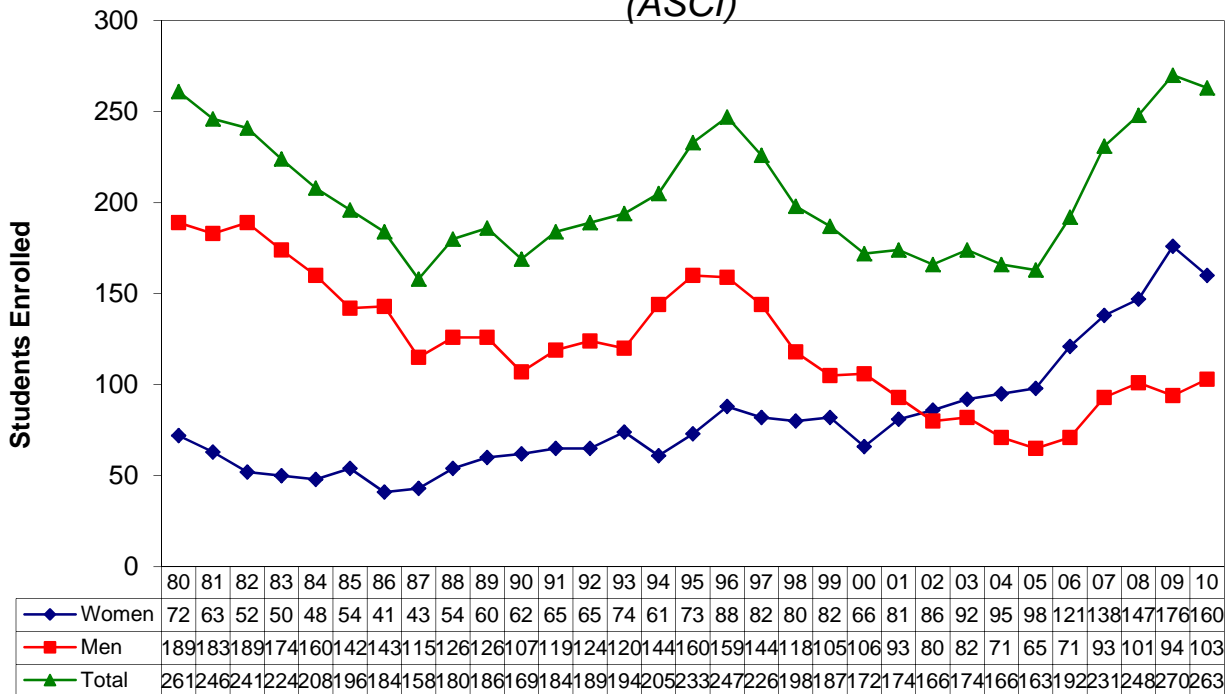
# Agricultural Journalism (AJRN)



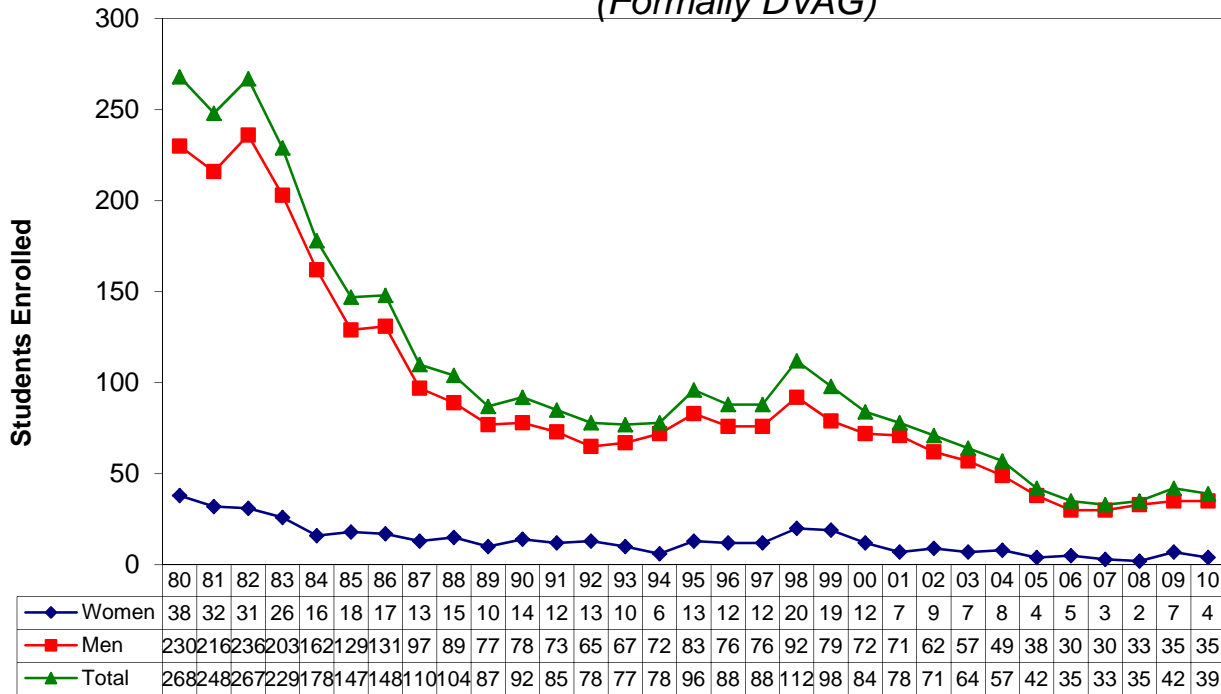
# Agronomy (AGRO)



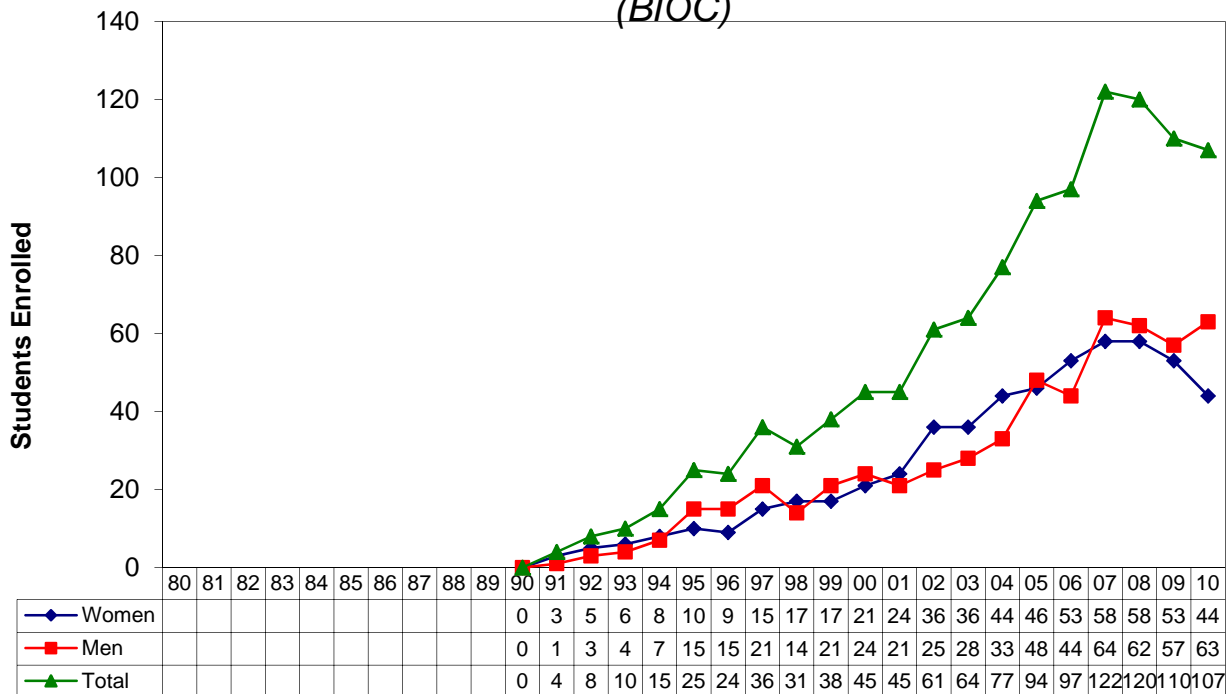
# Animal Science (ASCI)



# Applied Science (Formally DVAG)



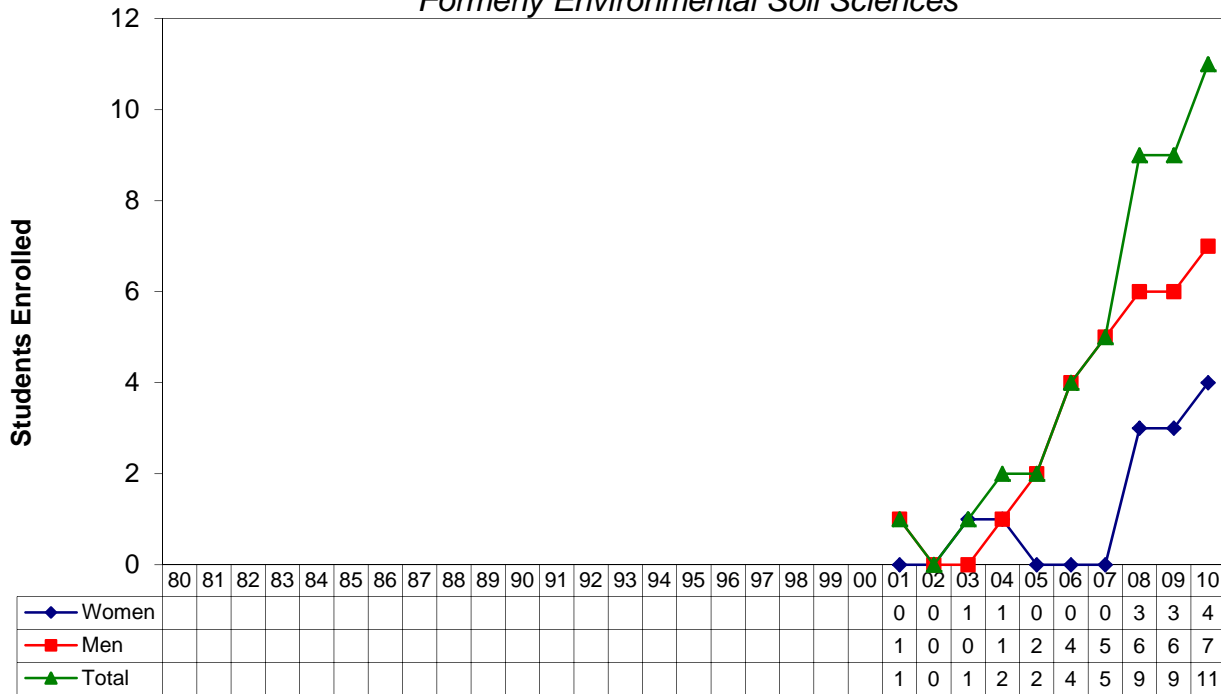
# Biochemistry (BIOC)



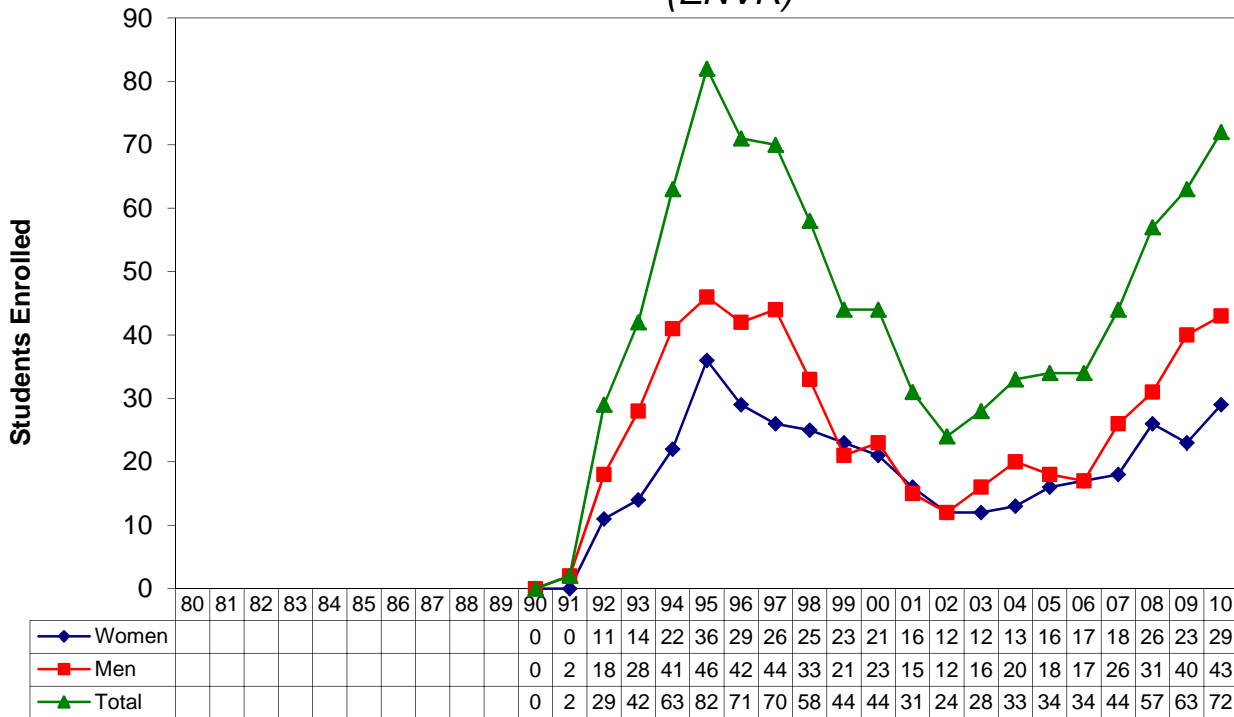


# Environmental Restoration Science (ENRS)

*Formerly Environmental Soil Sciences*

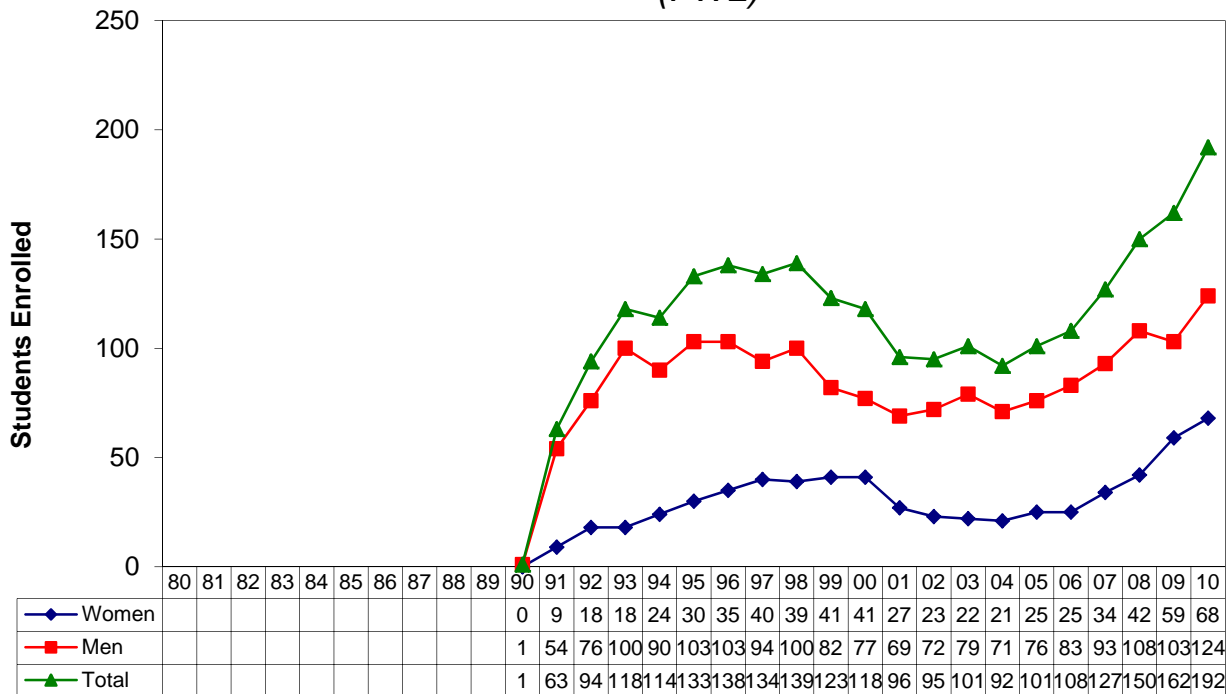


# Environmental Studies (ENVR)



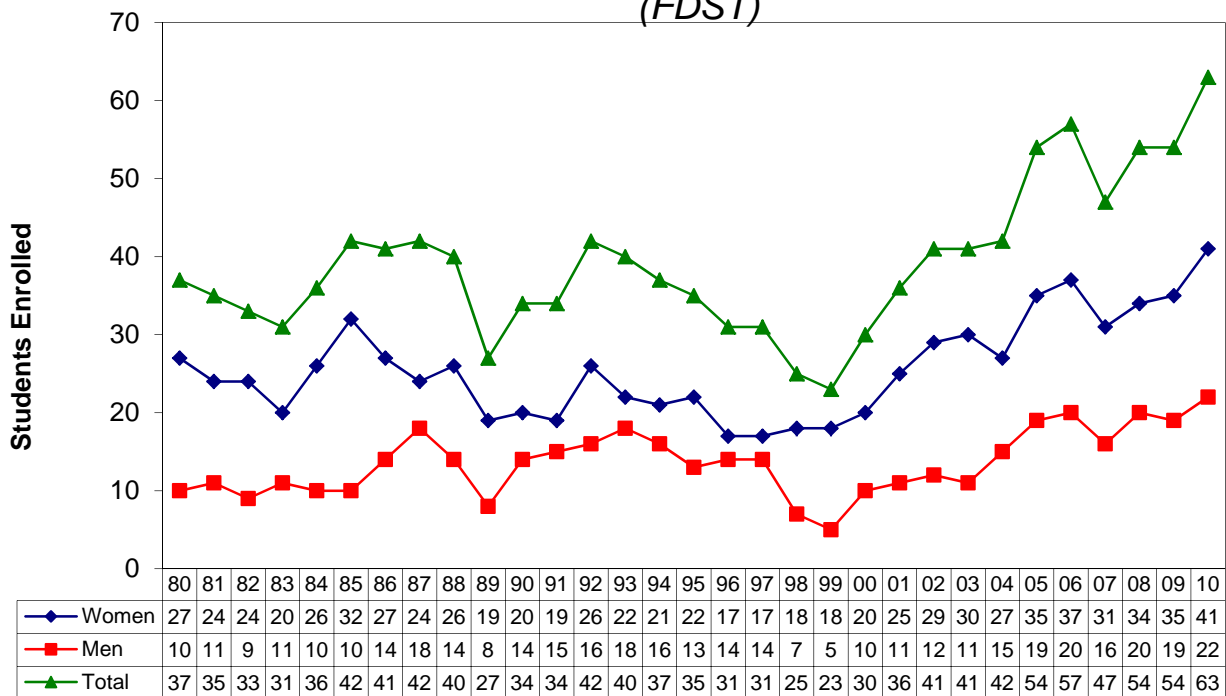
# Fisheries and Wildlife

(FWL)

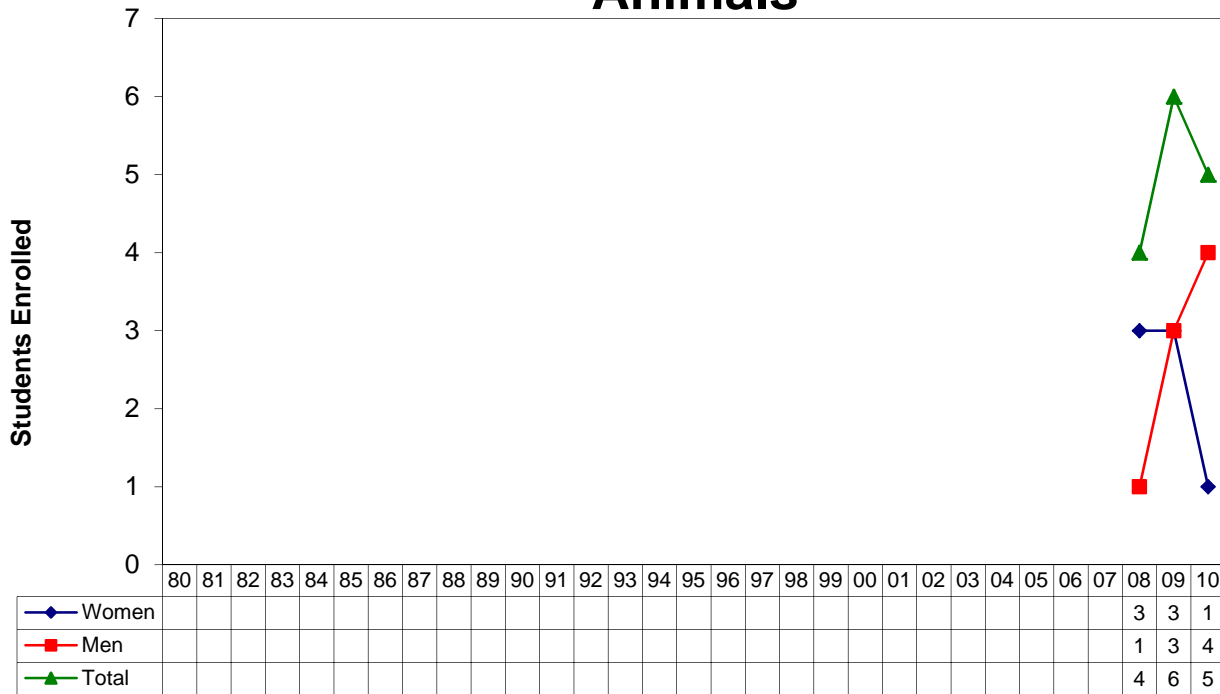


# Food Science and Technology

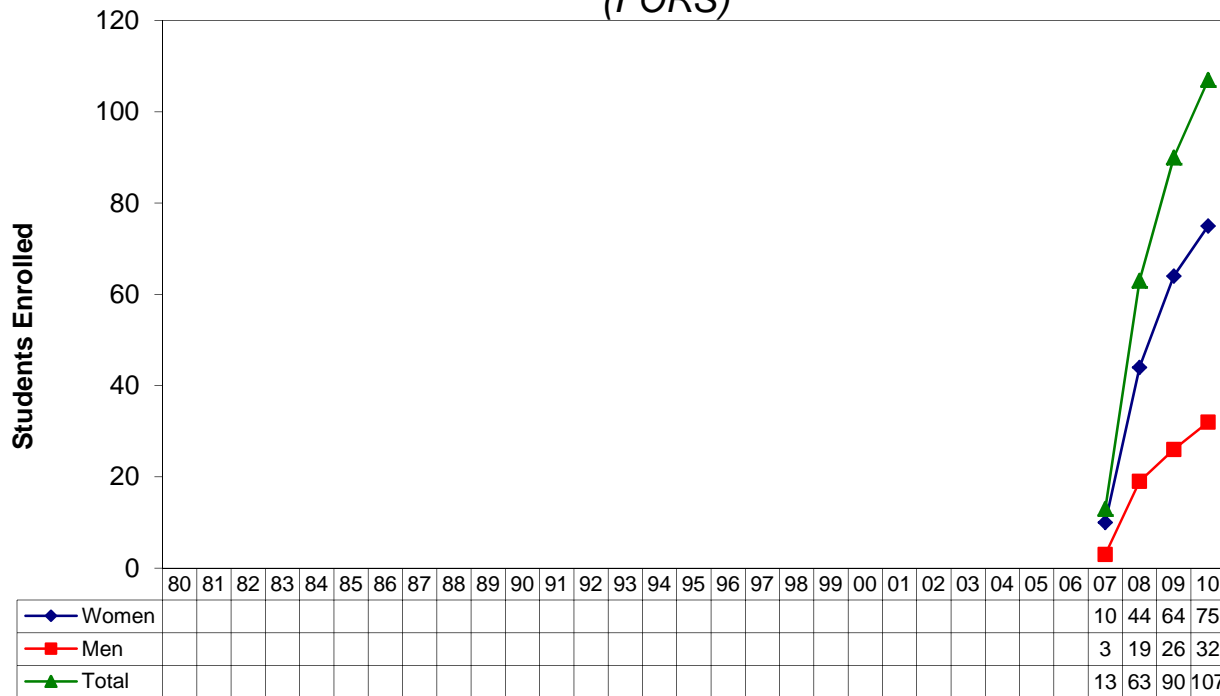
(FDST)



# Food Technology for Companion Animals



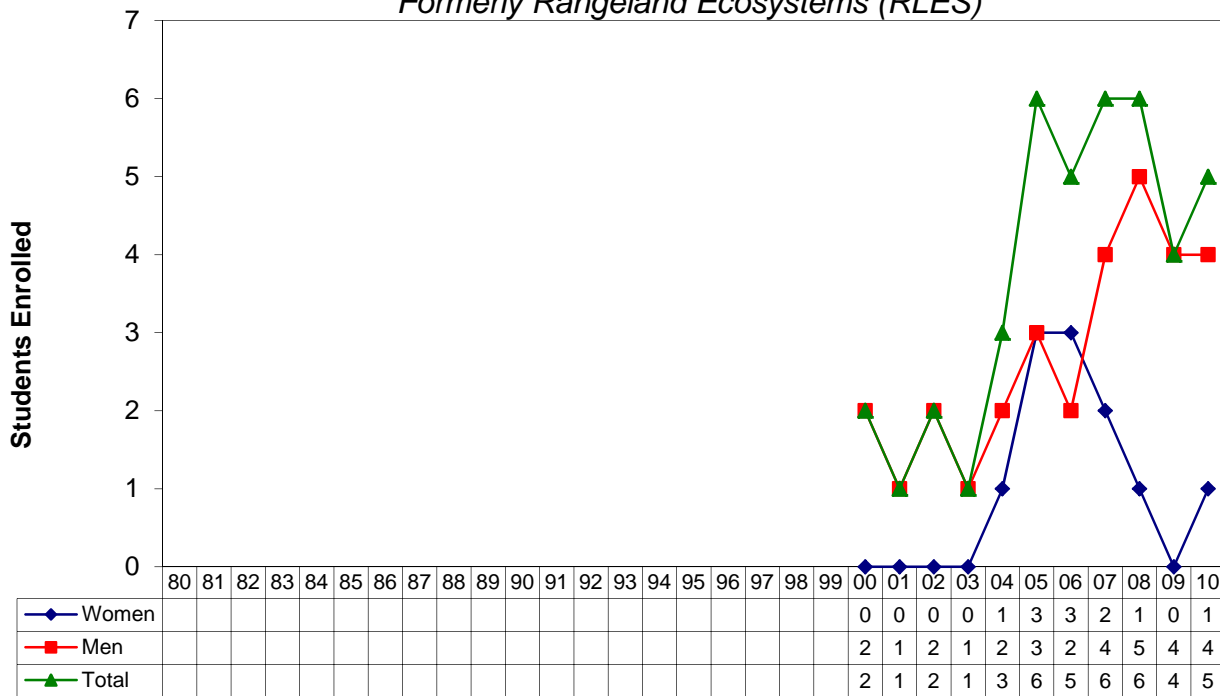
# Forensic Science (FORS)



# Grassland Ecology and Management

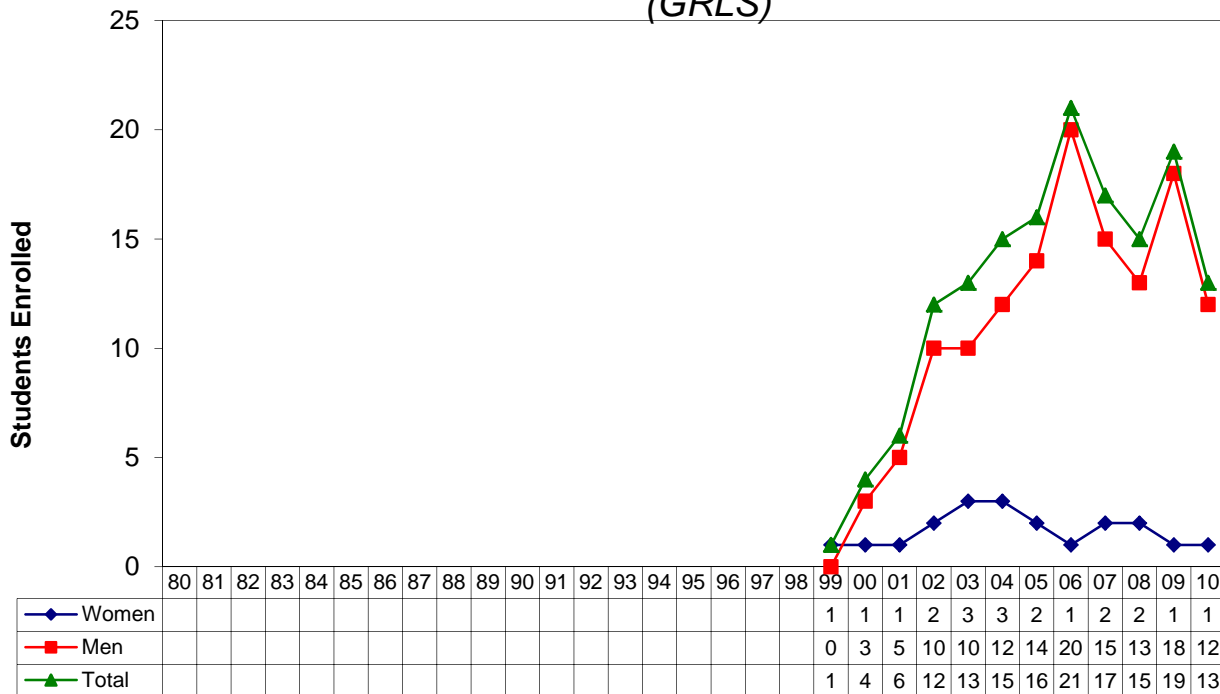
(GECM)

Formerly Rangeland Ecosystems (RLES)



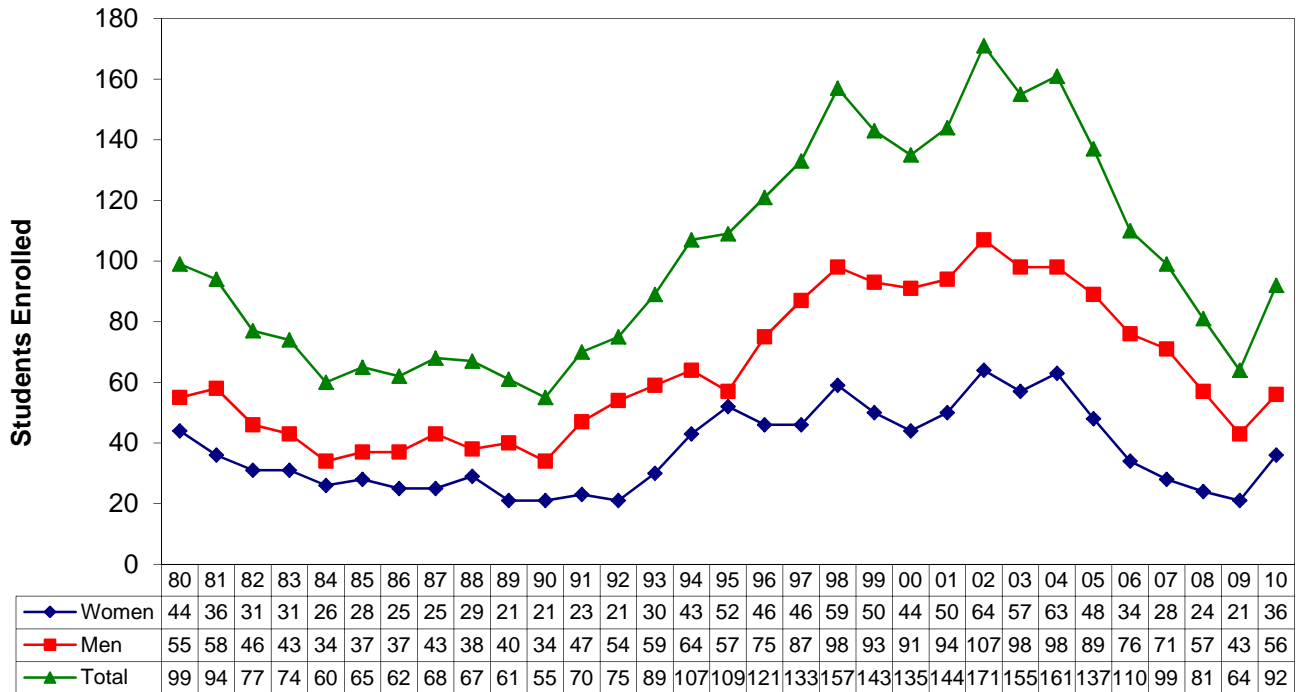
# Grazing Livestock Systems

(GRLS)



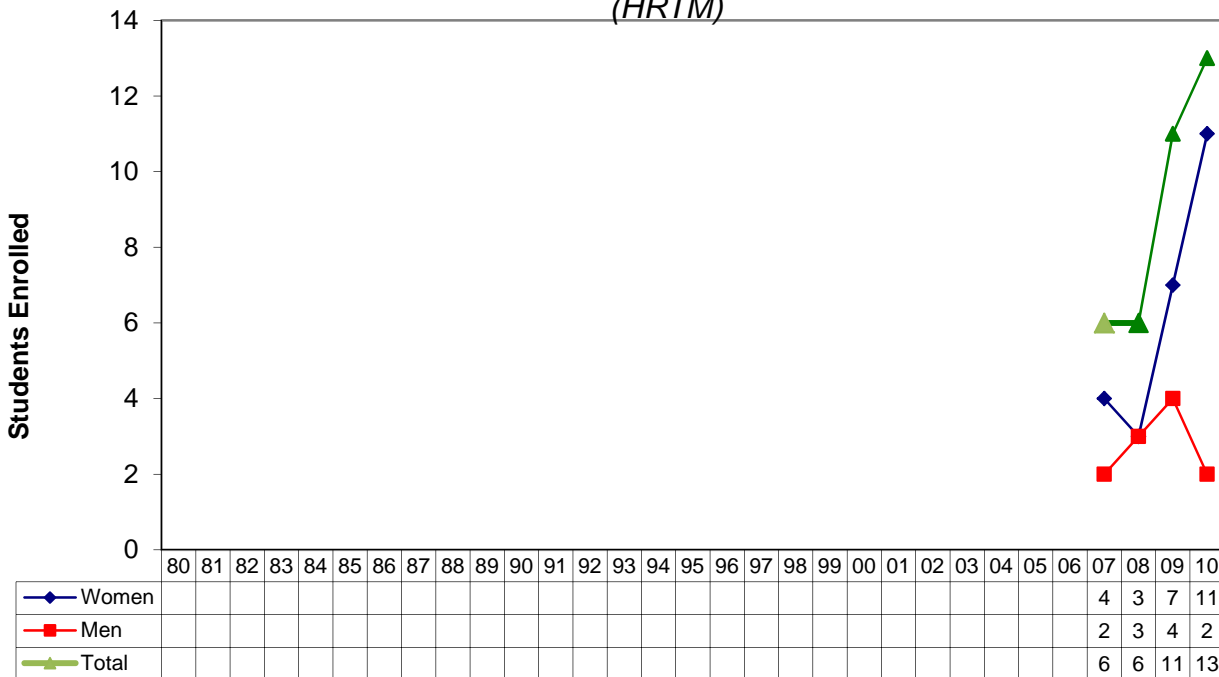
# Horticulture

(HORT) includes UNO



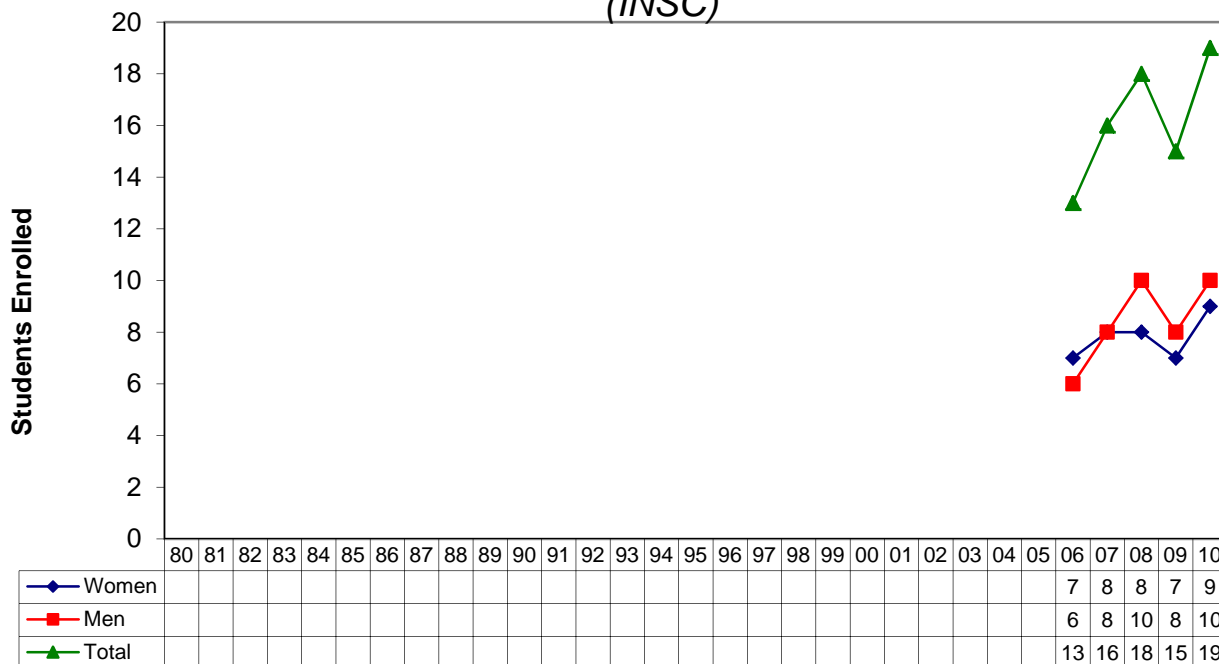
# Hospitality, Restaurant, and Tourism Management

(HRTM)



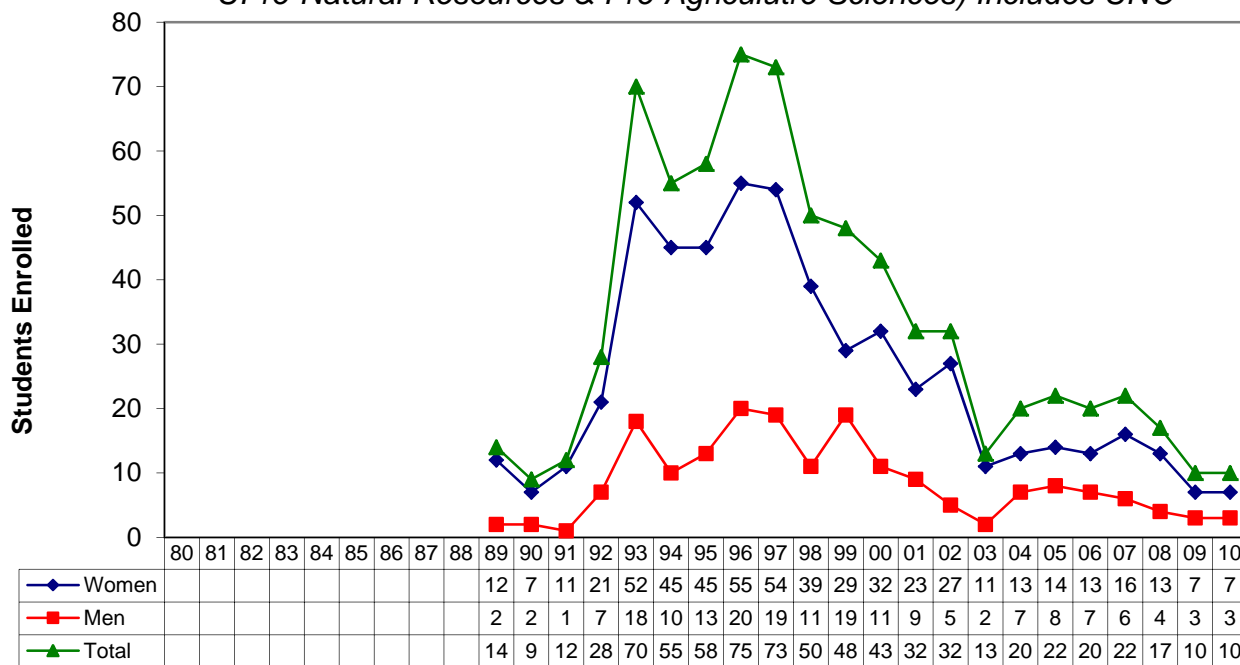
# Insect Science

(INSC)



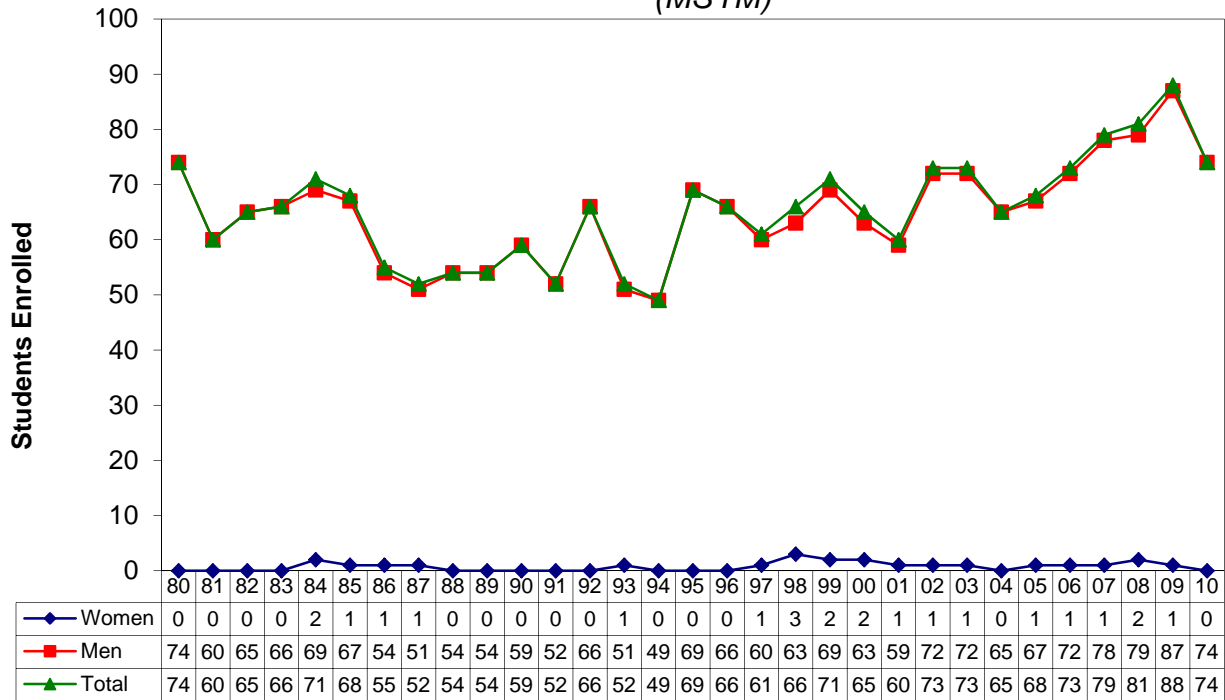
# Integrated Science

(Previously UNAS, UNNR, UNDL,  
UPre-Natural Resources & Pre-Agriculture Sciences) Includes UNO



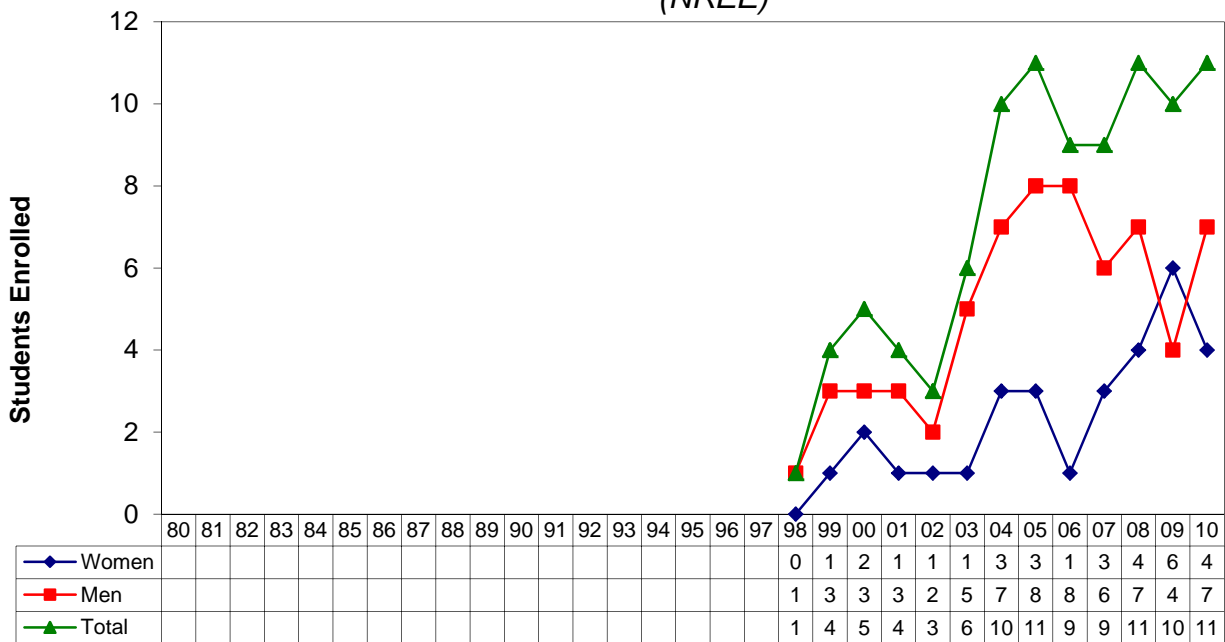
# Mechanized Systems Management

(MSYM)

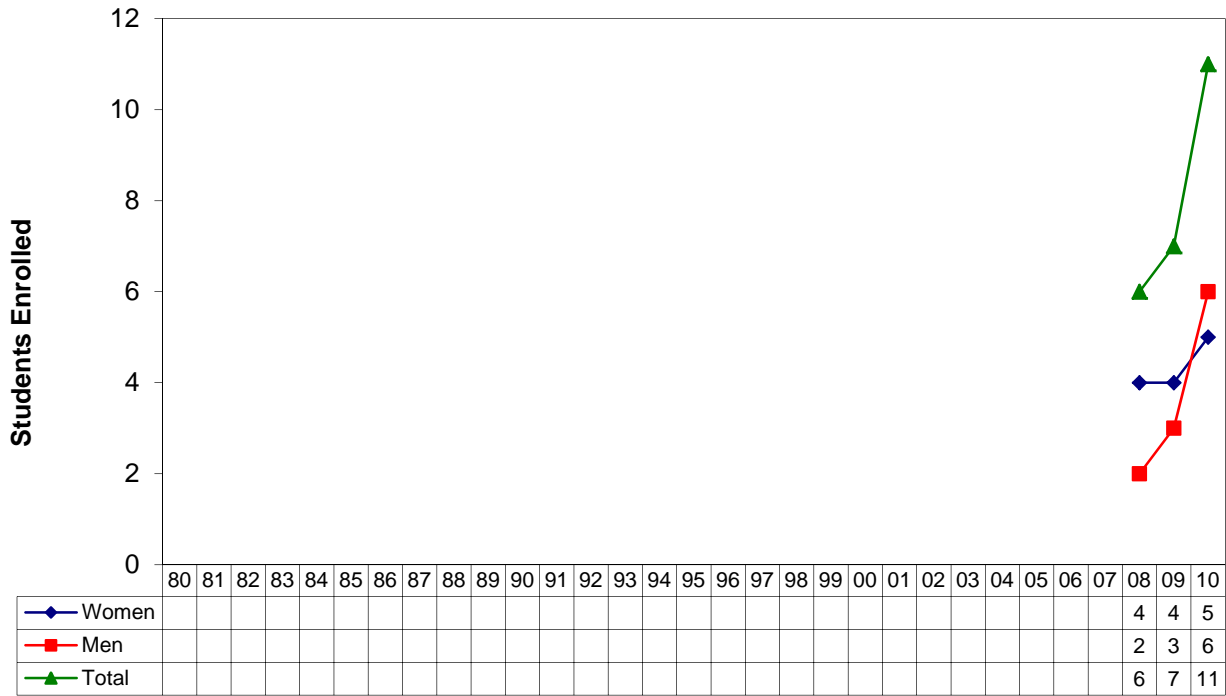


# Natural Resource and Environmental Economics

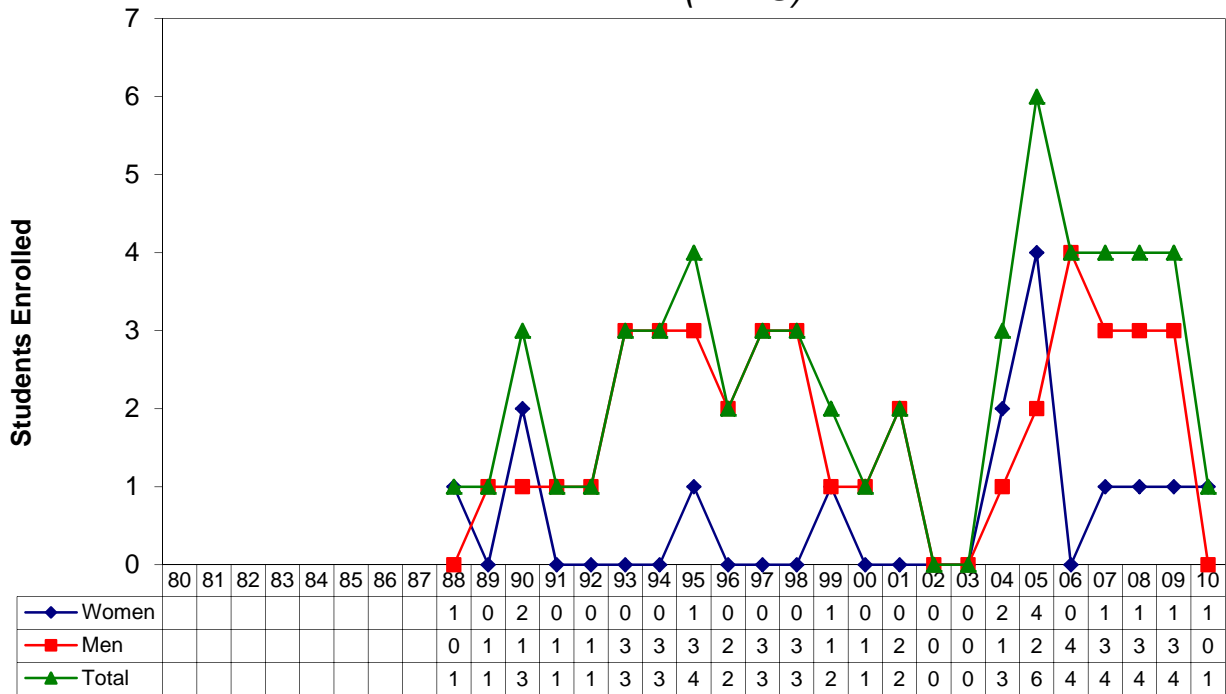
(NREE)



# Plant Biology

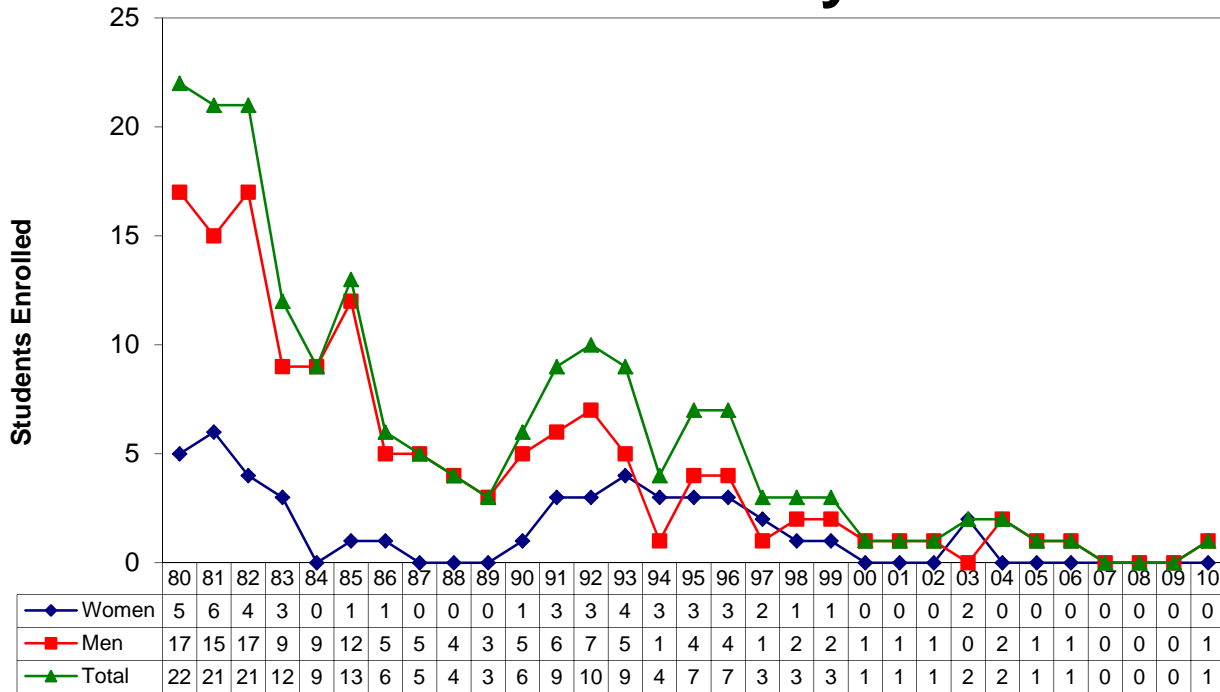


# Plant Protection Sciences (PLPS)

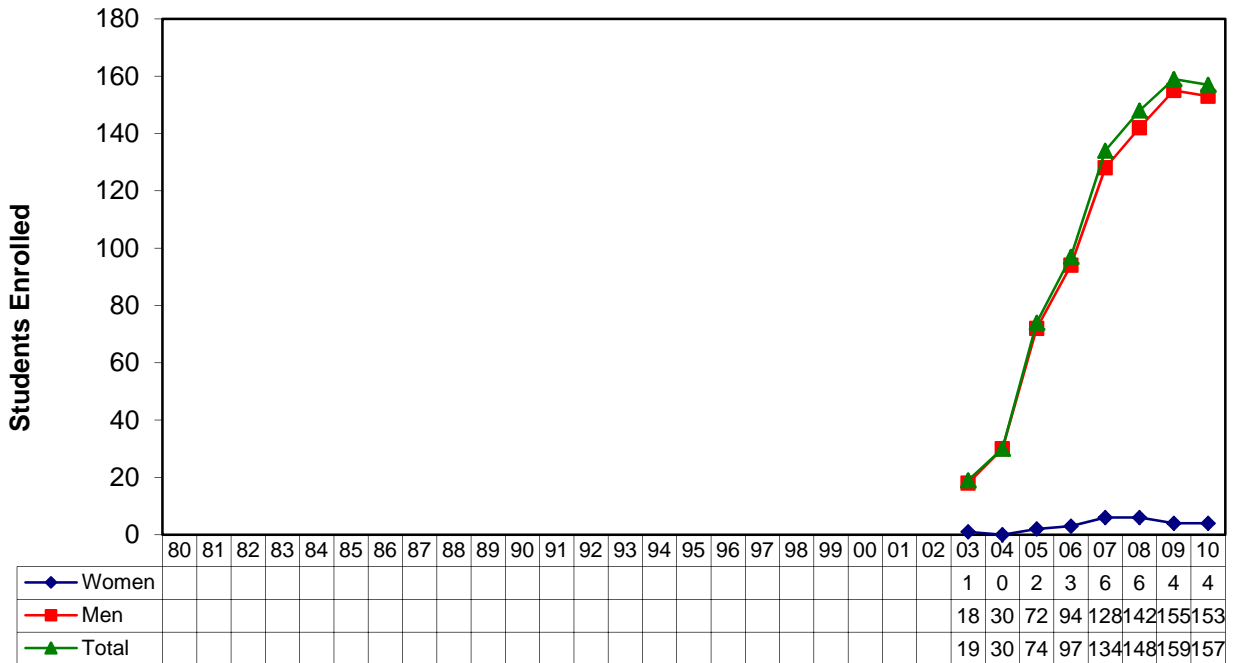




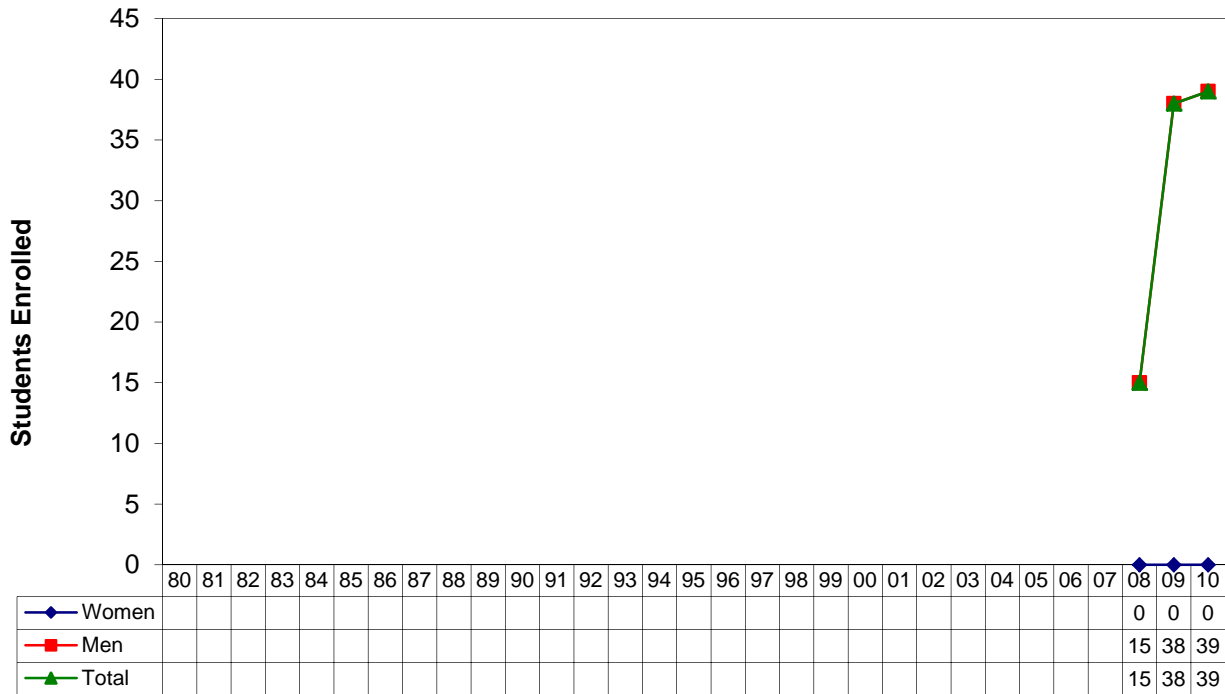
# Pre-Forestry



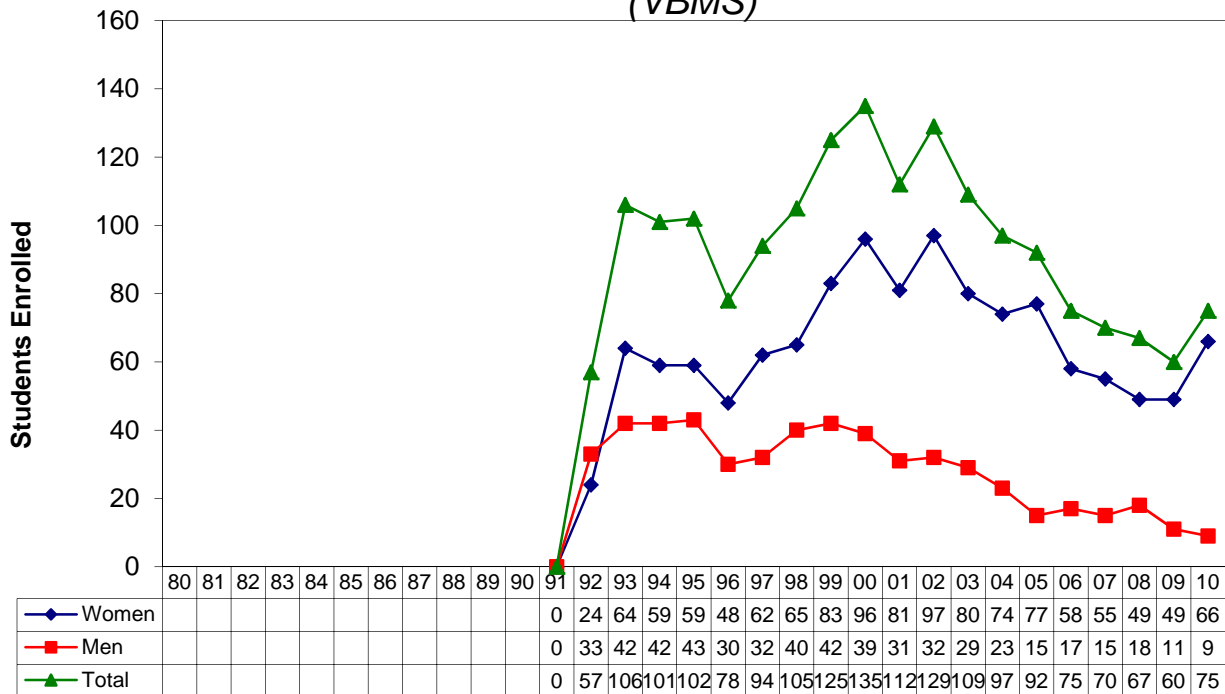
# Professional Golf Management (PGMP)



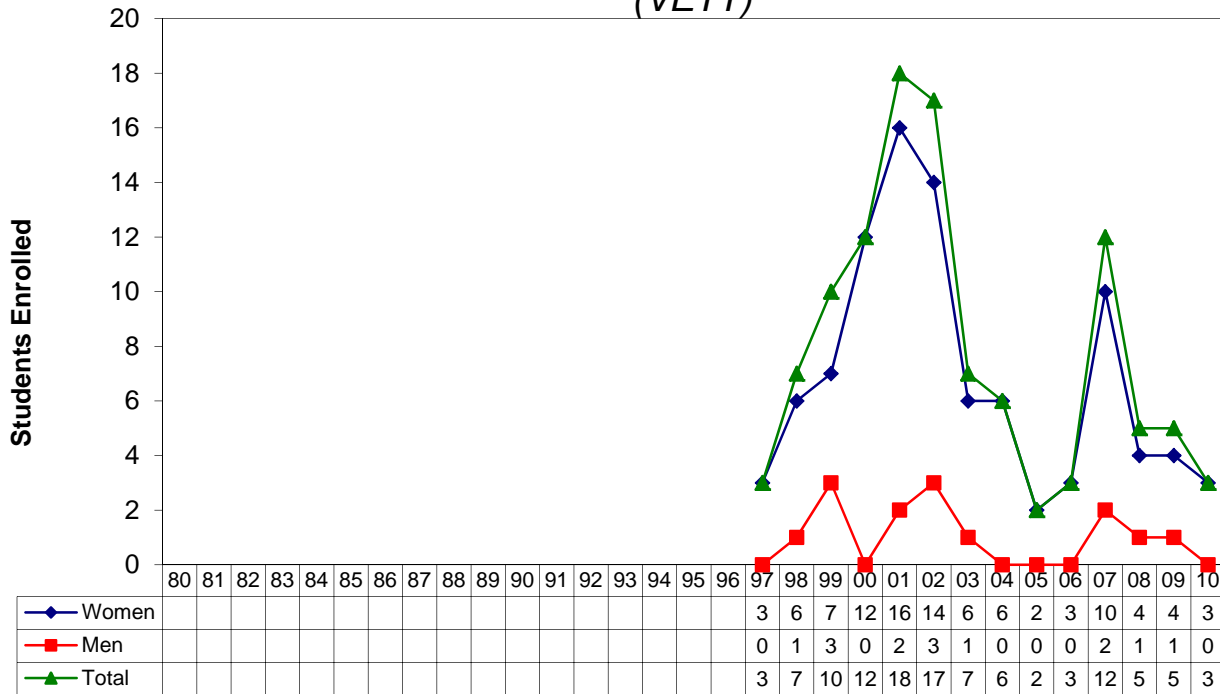
# Turfgrass and Landscape Management (WATR)



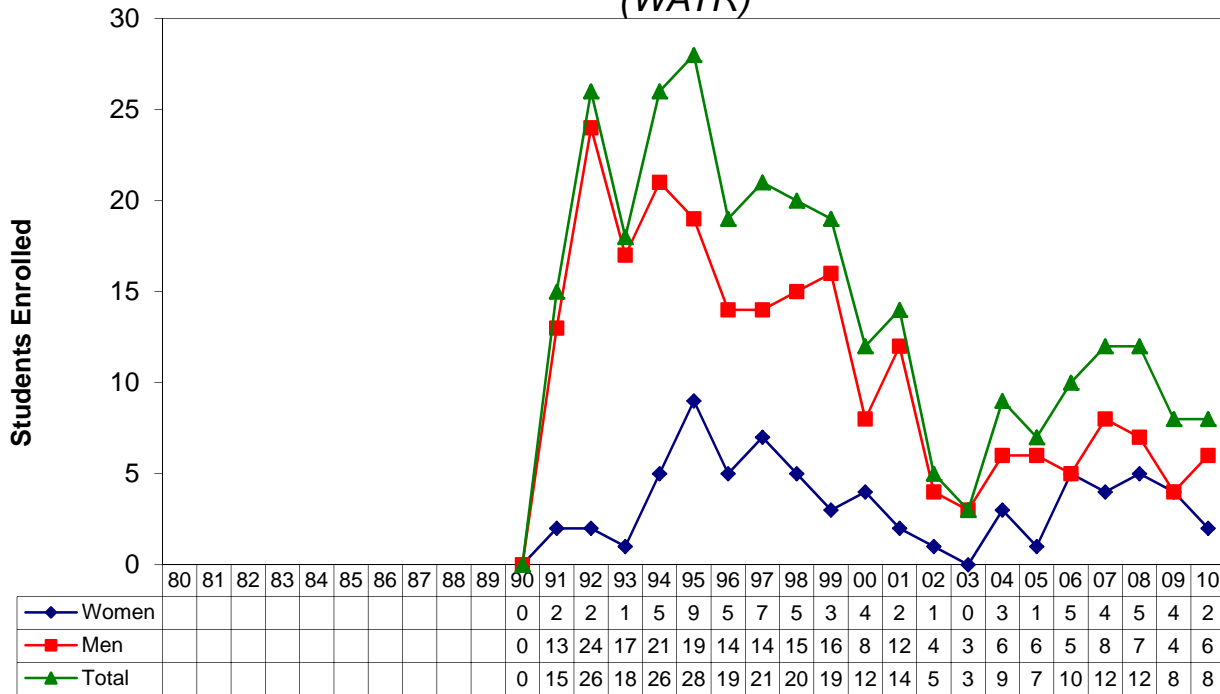
# Veterinary Science (VBMS)



# Veterinary Technologist (VETT)



# Water Science (WATR)



## *Acknowledgements*

The CASNR Annual Report is a huge task, involving the input of people throughout the College. Without the contributions of these people, the report would not be possible. Thanks to everyone who helped make this report successful.

**Mailings and Collection of Information:** Billie Lefholtz, Office Manager  
Melissa Sailors, Secretary to Associate Dean  
Carol Wusk, Secretary to Dean

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Brooke Grossenbacher, CASNR Dean's Office  
Emily Pribyl, CASNR Dean's Office

**Editing:** Brooke Grossenbacher, CASNR Dean's Office  
Dillon Jones, CASNR Dean's Office  
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Carol Wusk, Secretary to Dean

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Steven Waller, Dean  
Carol Wusk, Secretary to Dean

## “Explore the Science of Life”



Pictured is Mrs. Koepke's 4<sup>th</sup> grade class at Parklane Elementary School in Portland, Oregon. Each fall, the CASNR Ambassadors serve as pen pals for Mrs. Koepke's class and educate the students about the opportunities to further their education upon graduating from high school. Many of these students will be the first in their families to attend college.

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