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2009

## College of Agricultural Sciences and Natural Resources, 16th Annual Report August 1, 2008-July 31, 2009

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# The College of Agricultural Sciences and Natural Resources



16<sup>th</sup> ANNUAL REPORT

August 1, 2008 - July 31, 2009

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

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\*On the cover (left to right): Zach Mapes, Emily Pohlen, Leighton Wier, and Mr. CASNR Ryan Overleese, sponsored by Sigma Alpha.

# *Introduction*

## **College of Agricultural Sciences and Natural Resources**

It is our pleasure to provide the Sixteenth 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 covers the period August 1, 2008 to July 31, 2009.

We can be very proud of our University. 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 one in the Big 12. In fact, UNL is one of only five major research universities to be named 'first tier' for our innovative programs for students. The other universities are Duke University, the University of Michigan, the University of Southern California and the State University of New York at Stony Brook. We are also one of only 16 universities in the nation that are designated both landgrant and AAU. And now, UNL has been named the most popular (yield of applications) public university in the country by U.S. News and World Report in its on-line rankings. We are ranked third among all Universities, private or public. The two private universities ranked ahead of us are Harvard and Brigham Young.

Over the past decade our UNL Institute of Agriculture and Natural Resources (IANR) scientists are among the most-cited agricultural scientists in the world. The ISE Essential Science Indicators Report, 1996-2006, indexes nearly 9,000 journals, tracking how often articles are cited by other authors. IANR is 17<sup>th</sup> in the world, 12<sup>th</sup> among universities worldwide, and 9th among American universities. The University of Nebraska-Lincoln Extension leads the nation in 4-H participation of age-eligible youth. The College's has exceptional partners in the land-grant mission. In IANR, our faculty and staff so thoroughly integrate teaching, research and extension education that the success of each is the success of all. UNL is a very special place for undergraduate education and CASNR is unique among the colleges of UNL.

- **New 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 intellectually and 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 resources and food 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.
- During the past five years (2004-2008) CASNR undergraduate enrollment [includes UNO/CASNR, excludes CAS (BIOC) and CE (AGEN and BSEN) undergraduate students] has grown 34.4%. During the same period UNL undergraduate enrollment grew 8.1% and if the CASNR data is removed from the data set, UNL (excluding CASNR) grew 6.1%.

- The vast majority of our students have a faculty adviser, some 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.
- 130 students participated in the Salute to Graduates ceremony on May 8 which was attended by over 600 parents and friends.
- The Doctor of Plant Health was initiated, becoming the second professional program administered by the College.
- The first UNL/CASNR class in the professional program in veterinary medicine completed its two-year curriculum and will continue at Iowa State University this fall.
- The College launched the on-line degree completion program.
- Fifty percent of CASNR students have college and/or departmental scholarships. During the 2008-09 academic year, the College awarded 943 scholarships to 830 students amounting to \$943,173.00.
- CASNR has a global campus with 74 students studying in 15 countries during the 2008-09 academic year and summer 2009.
- Nearly 100 students participated in undergraduate research and another 164 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 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 85% of our students find jobs in their fields or continue with their professional education. We routinely have one of the largest Career Fairs on campus with 517 students visiting with representatives from 67 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 446 fans.
- **CASNR Featured on Profiles Series** -The Profiles Series ([www.profilesseries.com](http://www.profilesseries.com)) is an award winning television series dedicated to showcasing the most important issues of the day. They showcase everything from the latest business and technology stories to the revolutionary medical and health issues. They also profile the new and exciting environmental solutions to current educational breakthroughs. In addition, they profile important CEOs and leading corporations creating tremendous positive impact on the world today. The Profiles Series programs can be found on local, regional and national networks in over 80 million households and is also broadcast on Voice of America News to 200 cities and 127 countries with a daily viewership of over 115 million households.

CASNR was selected for a feature story on the Profiles Series and we welcome you to view the finished product. The video is available on our CASNR website at <http://casnr.unl.edu/406> and on You Tube at [http://www.youtube.com/watch?v=iQTDVbuUuU0&feature=channel\\_page](http://www.youtube.com/watch?v=iQTDVbuUuU0&feature=channel_page). Since being posted on You Tube on June 3, over 350 people have viewed the video.

The College has a tradition of 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 Sixteenth Annual Report is dedicated to Virginia Pierson to honor her commitment and loyalty to the College, its faculty, staff and its students and to pay tribute to all of the staff that provide such wonderful support and guidance. Virginia has been a member of the College office since August 16, 1991. She is a role model for all, showing us how you can always love your job a little more and live life a little fuller. This annual report urges us to reflect upon our collective success and this dedication is to remind us that our staff are an integral and lasting part of our success. Staff are the threads that holds our fabric together. Virginia truly represents the spirit of the staff that support our College and the following characterize her spirit:

- An engaging personality
- Friendly
- Passion for life
- Thirst for learning
- Wonderful smile
- Sincere
- Energetic enthusiasm
- Caring and thoughtful
- Compassionate
- Loyal
- Dedicated
- Professional
- Always willing to help



Virginia with student workers (L-R): Julia DeWilde, Lauren Perry, and Rachel Ruffer

Our success is their success. Reward them with your appreciation and recognition.

College of Agricultural Sciences and Natural Resources  
August 1, 2008 – July 31, 2009

*Administration and Staff*

June 1, 2009

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
Jack L. Schinstock <sup>1</sup> .....	Associate Dean, New Student Enrollment
Jill M. Brown .....	Employment Seminar and Placement Specialist
Arlen W. Etling <sup>1</sup> .....	CASNR Professor and Associate Director of International Affairs
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 Appointments

*Academic Unit Administrators*

June 1, 2009

Agricultural Economics .....	Alan E. Baquet
Agricultural Leadership, Education and Communication .....	Mark A. Balschweid
Agronomy and Horticulture .....	L. Mark Lagrimini
Animal Science.....	Sheila E. Scheideler, Interim
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
Statistics .....	Walter W. Stroup
Veterinary and Biomedical Sciences .....	David K. Hardin



## *CASNR Standing Committees*

### FACULTY ADVISORY COUNCIL

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

The year began with a Planning and Transition Meeting held on August 18, 2008 to prepare for the academic year. Rhae Drijber, 2007-2008 Chair of the FAC, led the group in discussion. Jay Barbuto became Chair for 2008-2009 and Ron Hanson Vice-Chair.

Highlights from the academic year:

- An ad hoc committee to follow-up on the CASNR Image Survey was formed. Volunteers serving were Jay Barbuto, Rick Stowell, Ron Hanson, Steve Jones and Dann Husmann.
- Reviewed interview process of candidates with teaching appointments.
- All departments are to have an instructional improvement plan in place by Fall 2009 and begin the process of mentoring instructors.
- A subcommittee of members from both the Faculty Advisory Council and the Curriculum Committee studied the questions and possible ramifications that might result from reducing the number of credit hours required to graduate from CASNR. Members from FAC were: Jay Barbuto, Ron Hanson, and Jim Partridge. Members from the Curriculum Committee were Rodger Johnson, Jack Schinstock and Mike Zece. The committee's recommendation was 1) all degree programs have the same minimum requirement with no exceptions; and 2) all degree programs have a 125 total credit hour requirement for graduation.
- Discussed the need for an introductory course for transfer students (AGRI 301). The decision was to make it a departmental responsibility.
- Discussed the Professor of Practice positions. IANR has guidelines for promotion in the bylaws.
- Discussed grade requirement for transfer ACE courses. The council moved to approve: "The UNL system as a whole should require grades of C or better for all ACE transfer courses".
- The "Classroom and Teaching Lab Improvement Committee" of Rick Stowell, Chair; Raul Barletta; and David Carter continued to determine what can be done to use facilities more efficiently and effectively.

- Revised the CASNR Student Travel Policy and approved it on May 11, 2009.

Monthly meeting agendas also included reports from the CASNR Dean's Office, Enrollment Management Update Committee, and ad hoc committees.

John (Jay) Barbuto, Jr.  
Chair  
Carol J. Wusk  
Secretary

### Members of the Faculty Advisory Council for 2008-2009

**Ron Hanson**, Agricultural Economics  
**Jay Barbuto**, Chair, Agricultural Leadership,  
Education, and Communication  
**Dan Walters**, Agronomy and Horticulture  
**Steve Jones**, Animal Science  
**Cheryl Bailey**, Biochemistry  
**Rick Stowell**, Biological Systems Engineering

**Dave Carter**, Entomology  
**John Rupnow**, Food Science and Technology  
**Jim Partridge**, Plant Pathology  
**Steve Comfort**, School of Natural Resources  
**Kathy Hanford**, Statistics  
**Raul Barletta**, Veterinary and Biomedical  
Sciences

### CASNR STUDENT ADVISING IMPROVEMENT COMMITTEE

This committee was responsible for planning and promoting the annual Faculty Advising Awards Luncheon. The luncheon was held October 16, 2008. Laura Damuth, Director of Undergraduate Research and Fellowship Advising, was the keynote speaker. Her presentation was titled, "Undergraduate Research at UNL – The Value Added." Darrell Mark, Associate Professor of Agricultural Economics, was the recipient of the Lawrence Crowe Outstanding Undergraduate Adviser Award.

Following the luncheon, there was an afternoon program titled, "The Student Experience – Bridging the Classroom and Beyond." The program focused around panel discussions from faculty and undergraduate students which highlighted the importance of extra- and co-curricular activities.

### Members of the CASNR Student Advising Improvement Committee for 2008-2009

**Phillip Miller**, Chair, Animal Science  
1-year term; (2005 Crowe Award Winner)

**Susan Cuppett**, Food Science and Technology  
2-year term; (2006 Crowe Award Winner)

**Joan Krush**, Biochemistry  
3-year term; (2007 Crowe Award Winner)

## CASNR TEACHING AND LEARNING IMPROVEMENT COUNCIL

The committee partnered with CSREES UNL/NCC grant recipients (M. Burbach, G. Matkin, D. Wheeler, S. Fritz and M. Lechner) to bring Dr. Rick Rudd from Virginia Tech to UNL. Dr. Rudd was the keynote speaker at the council-sponsored 2009 CASNR Winter Interim Teaching Workshop. The workshop was held on January 9, 2009, and the focus of the workshop was critical thinking. Dr. Rudd, a nationally recognized expert in critical thinking, spoke on “Developing Critical Thinking in the Classroom.” He presented strategies for teaching for critical thinking and building critical thinking into the class syllabus. He also assisted workshop participants with a “make-over” on a syllabus from one of their own courses. The workshop was one of the best ever attended, with around 120 people participating.

The council also sponsored five teaching seminars during the 2008-2009 academic year. The three fall seminars were co-sponsored by CASNR departments, and were held during the sponsoring department’s regular seminar time. Sponsoring departments included Entomology, Biochemistry, and Agricultural Leadership, Education and Communication. Seminar topics included introductions to various classroom technologies, team-based learning, student-centered learning, content mastery in an on-line environment, and meeting the needs of Nebraska’s math and science teachers.

### Members of the CASNR Teaching and Learning Improvement Council for 2008-2009

**Erin Blankenship**, Chair, Statistics

**Cheryl Bailey**, Biochemistry

**Rhae Drijber**, Agronomy and Horticulture

**Walter Schacht**, Agronomy and Horticulture

**Madhavan Soundararajan**, Biochemistry

**Betty Walter-Shea**, School of Natural Resources

**Randy Wehling**, Food Science

**Gary Yuen**, Plant Pathology

**John Markwell**, Ex-officio, Biochemistry

### 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 2008-2009

**Susan Cuppett**, Food Science and Technology

**Dann Husmann**, Agricultural Leadership,  
Education and Communication

**Jack Schinstock**, Biological Systems Engineering

**Richard Waldren**, Agronomy and Horticulture

## 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 2008-2009

**Bruce Johnson**, Agricultural Economics

**Gina Matkin**, Agricultural Leadership, Education  
and Communication

**Don Lee**, Agronomy and Horticulture

**Rodger Johnson**, Animal Science

**Jaekwon Lee**, Biochemistry

**Jack Schinstock**, Chair, Biological Systems  
Engineering

**Leon Higley**, Entomology, UCC Representative

**Michael Zeece**, Food Science and Technology

**Gary Yuen**, Vice-Chair, Plant Pathology

**Betty Walter-Shea**, School of Natural  
Resources

**Michael Carlson**, Veterinary and Biomedical  
Sciences

**Guillermo Orti**, Graduate Council  
Representative

**John, Markwell**, CASNR Dean's Office  
Representative

**Karla McKilligan**, Student Representative

**Scott Sorensen**, Student Representative

## *Departmental News and Events*

In May, each department was mailed a questionnaire to collect information for the 2008 - 2009 Annual Report. The dates for reporting were August 1, 2008 to July 31, 2009. 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 any teaching symposiums or conferences the teaching faculty have attended.
2. List students who have been recognized by the department for outstanding achievements.
3. List scholarships given by the department (not through the Dean's Office).
4. List new teaching faculty hired by the department in the last year (August 1, 2008 to July 31, 2009).
5. List teaching faculty who have retired in the last year (August 1, 2008 to July 31, 2009)
6. List teaching faculty who have added a teaching appointment in the last year (August 1, 2008 to July 31, 2009).
7. List deceased faculty in the last year (August 1, 2008 to July 31, 2009).
8. 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, 2009. Research recognition for faculty and graduate students is listed in the Agricultural Research Division Annual Report. Please contact Agricultural Research Division for a copy.

# *Department of Agricultural Economics*

## **Department Head**

Alan Baquet

### **CONFERENCES ATTENDED**

**Ron Hanson** attended the 2009 Annual NACTA Conference for the North American Colleges and Teachers of Agriculture at Oklahoma State University on June 17-20, 2009. Conference theme was “Making Assessment Work for You.”

**Ron Hanson** made an oral presentation “Using a Student Team Course Project to Assess Learning Outcomes” at the 2009 Annual NACTA Conference for the North American Colleges and Teachers of Agriculture at Oklahoma State University on June 17-20, 2009.

**Rosalee Swartz** and **Ron Hanson** made a poster presentation “Learning Outcome Based Online Assessment” at the 2009 Annual NACTA Conference for the North American Colleges and Teachers of Agriculture at Oklahoma State University on June 17-20, 2009.

### **STUDENT RECOGNITIONS**

**Carlisa Bayne**, Superior Scholar Junior Award

**Luke Beckman**, Superior Scholar Junior Award

**Ben Blomendahl**, AEGSA Officer Award

**Kristen Clements**, Superior Scholar Junior Award

**Troy Collins**, Outstanding MBA Agribusiness Student

**Craig Davidson**, Superior Scholar Junior Award

**Laura Demmel**, Superior Scholar Senior Award

**Jessica Dowdy**, Superior Scholar Junior Award

**Dexter Driskell**, Superior Scholar Junior Award

**Ayako Ebata**, Superior Scholar Senior Award

**Tyler Gansebom**, Superior Scholar Junior Award

**Stefanie Graff**, Superior Scholar Senior Award; Outstanding National Agri-Marketing Association Award

**Aaron Gutz**, Superior Scholar Junior Award

**Brandi Harders**, Superior Scholar Senior Award

**Russell Headlee**, Superior Scholar Junior Award

**Bret Herndon**, Outstanding Agribusiness Senior Award; Outstanding National Agri-Marketing Association Award

**Maggie Holub**, Wall Street Journal Senior Award

**Amy Kastanek**, Superior Scholar Senior Award; Outstanding Agribusiness Senior Award

**Karoline Kastanek**, Outstanding National Agri-Marketing Association Award

**Josh Kuchta**, Superior Scholar Senior Award; Western Agricultural Economics Association Senior Award  
**Ellen Leibbrandt**, Outstanding National Agri-Marketing Association Award  
**Andrew Lim**, Department Outstanding Senior Award  
**Cassidy Robinson**, Outstanding National Agri-Marketing Association Award  
**Emile Salame**, AEGSA Fellow Student Award; AEGSA Officer Award  
**William Score**, Department Outstanding Senior Award  
**Andrea Seidel**, Outstanding National Agri-Marketing Association Award  
**Juan Pablo Sesmero**, Outstanding PhD Student  
**Robert Sheeder**, James B. Hassler Award for Outstanding Research by a Graduate Student  
**Becky Small**, Outstanding MS Student  
**Micah Steinbrink**, Superior Scholar Senior Award  
**Bryce Smith**, Superior Scholar Junior Award  
**Collin Sorensen**, Superior Scholar Junior Award  
**Brenda Walla**, Outstanding National Agri-Marketing Association Award  
**Matt Weeder**, Outstanding Service to MBA Agribusiness Award  
**Brian Williams**, AEGSA Officer Award  
**Laura Witte**, Outstanding National Agri-Marketing Association Award  
**Alex Wolf**, Department Outstanding Junior Award

*Department of Agricultural Leadership, Education and  
Communication*

**Department Head**  
Mark Balschweid

**CONFERENCES ATTENDED**

**Mark Balschweid, Lloyd Bell, Dann Husmann and Thomas Kraft** attended the Nebraska Career Education (NCE)/Nebraska Agricultural Educators Association (NAEA) Conference in Kearney, Nebraska.

**Mark Balschweid, Jason Ellis and James King** attended the Association for Communication Excellence (ACE) Conference in Des Moines, Iowa.

**Mark Balschweid, Lloyd Bell and Dann Husmann** attended the American Association for Agricultural Education (AAAE) North Central Region Conference in Ithaca, New York.

**Mark Balschweid and Lloyd Bell** attended the Ag Education Leaders Summit in Indianapolis, Indiana, and the National American Association for Agricultural Education (AAAE) Conference in Louisville, Kentucky.

**Mark Balschweid and Gina Matkin** attended the Association of Leadership Educators (ALE) Conference in Providence, Rhode Island.

**Mark Balschweid** attended the National FFA Convention in Indianapolis, Indiana, and the Association for International Agricultural and Extension Education (AIAEE) Conference in San Juan, Puerto Rico.

**Jason Ellis** attended Agricultural Media Summit Annual Meeting in Tampa, Florida, and Effective Risk Communication: Theory, Tools, and Practical Skills for Communicating about Risk, held at the Harvard School of Public Health Continuing Education Program in Boston, Massachusetts.

**Dann Husmann** attended the North American Colleges and Teachers of Agriculture (NACTA) Conference in Stillwater, Oklahoma.

**James King** attended the Hawaii International Conference on Education in Honolulu, Hawaii.

**Lisa Pennisi** attended the Society of Park and Recreation Educators (SPRE) Teaching Institute in Salt Lake City, Utah.



## STUDENT RECOGNITION

**Ryan S. Hassebrook**, University of Nebraska Honors Program, Graduated with Highest Distinction; Agricultural Communicators of Tomorrow, top three finish in annual Critique and Contest, "Other Photo" category

**Matthew S. Dolch**, Agricultural Communicators of Tomorrow, First place finish in annual Critique and Contest, "Scenic Photo" category

## SCHOLARSHIPS AWARDED

**Scott L. Aden**, Orscheln Scholarship

**Samone L. Behrendt**, Don Ringler Memorial Scholarship

**Amanda L. Bergstrom**, Glen Buck Memorial Scholarship

**Amareese D. Bettin**, KRVN Scholarship

**Joseph A. Cope**, Ag Education Freshman Scholarship

**Emilee A. Dorn**, Vern Holoubek Family Scholarship

**Cody A. Dvorak**, Land O Lakes District 16 Scholarship

**Lindsey R. Horner**, Terry Meisenbach Scholarship

**Erica L. Jobman**, Don Ringler Memorial Scholarship

**Laura K. Maricle**, Dwain Trenkle Memorial Scholarship

**Michelle A. Masek**, Nebraska Farmer Scholarship

**Ashton D. Meints**, Don Ringler Memorial Scholarship

**Micaela N. Rezac**, Orscheln Scholarship

**Darcie L. Samuelson**, Don Ringler Memorial Scholarship

**Jessalyn R. Schrock**, Terry Meisenbach Scholarship

**Tyler R. Spilinek**, Don Ringler Memorial Scholarship

**Molly A. Trausch**, Al Sick, Jr. Scholarship

**Lauren E. Warner**, Orscheln Scholarship

**Mallory A. Wittstruck**, Nebraska Farmer Scholarship

# Department of Agronomy and Horticulture

Department Head  
Mark Lagrimini

## CONFERENCES ATTENDED

**Dennis L McCallister** attended the 55<sup>th</sup> Annual NACTA Conference in Stillwater, Oklahoma, June 17 – 19, 2009.

**Richard Waldren** attended the 55<sup>th</sup> Annual NACTA Conference in Stillwater, Oklahoma, June 17 – 19, 2009.

## STUDENT RECOGNITIONS

### Undergraduate Students

**Lars C. Anderson**, senior in the Grassland Ecology and Management degree program, finished in 6<sup>th</sup> place out of the 171 students from 23 universities taking the Undergraduate Range Management Exam (URME) at the annual meeting of the Society for Range Management at Albuquerque, NM in February 2009; as member of the Range Plant Identification team, placed 5th in the Plant Identification Contest out of 18 teams at the annual meeting of the Society for Range Management at Albuquerque, New Mexico in February 2009

**Kari Arnold**, (First Year UCARE student) under the advisement of **Dr. Garald Horst** - *Root Biomass Dynamics*

**Michael Fallon**, (First Year UCARE student) under the advisement of **Dr. Ellen Papparozzi** - *Leaf Senescence versus Leaf Re-greening in Plectranthus spp.*

**Lay Poh Khoo**, (First Year UCARE student) under the advisement of **Dr. Paul Read** - *Test Tube Babies of the Plant World: Micropropagation of a Novel Hybrid Hibiscus Plant*

**Kelsey Latshaw**, (Second Year UCARE student) under the advisement of **Dr. Richard Sutton** - *Water Holding Tests for Growing Media*

**Daniel F. Moore**, American Society for Horticultural Science Outstanding Undergraduate Student

**William Lawyer III**, (First Year UCARE student) under the advisement of **Dr. Walter Schacht** - *Eastern and Western Meadowlark Occurrence and Habitat Partitioning*

**Jessica Milby**, (Second Year UCARE student) under the advisement of **Dr. Walter Schacht** - *Plant Community Response to Grazing Systems in the Nebraska Sandhills*; senior in the Grassland Ecology and Management degree program, had the 5th highest overall combined score in the URME and Range Plant Identification Contest at the annual meeting of the Society for Range Management at Albuquerque, New Mexico in February 2009; served as coach and member of the Range Plant Identification team which placed 5th in the Plant Identification Contest out of 18 teams at the annual meeting of the Society for Range Management at Albuquerque, New Mexico in February 2009

## Graduate Students

**Nicholas A. Crowley**, Milton E. Mohr Fellowship  
**Jessie Fernandez**, Milton E. Mohr Fellowship  
**Matthew D. Giovanni**, Arthur William Sampson Fellowship, Center for Grasslands, University of Nebraska-Lincoln  
**Patricio Grassini**, Gerald O. Mott Award for Meritorious Graduate Students in Crop Science; Fling Fellowship  
**Kayse M. Onweller**, accepted as a member of the 2009 OSC Team at the 126<sup>th</sup> Convention of the American Seed Trade Association, (ASTA); Larson Fellowship  
**Hyunwoo Park**, 3<sup>rd</sup> Place Poster in the 2009 Department of Agronomy & Horticulture Graduate Student Poster Symposium  
**Piyaporn Phansak**, Henry M. Beachell Fellowship  
**Luis G. Posadas Martinez**, Othmer Fellowship  
**Darren F. Roberts**, International Plant Nutrition Institute Scholar Award; Outstanding Graduate Student Award of the International Conference on Precision Agriculture; 1<sup>st</sup> Place S04/S08 Graduate Student Poster Competition ASA-CSSA-SSSA Int'l Annual Meetings  
**Desalegn D. Serba**, Henry M. Beachell Fellowship  
**Robert V. Vavala**, 2<sup>nd</sup> Place Poster in the 2009 Department of Agronomy & Horticulture Graduate Student Poster Symposium

## SCHOLARSHIPS AWARDED

**Aaron P. Andersen**, F.D. Keim Scholarship  
**Kari, L. Arnold**, Retail Florists Scholarship; Tillotson Scholarship  
**Brendan J. Borer**, John C. Swinbank Scholarship; Nebraska Seedsmen Scholarship  
**David W. Brandow**, Leonard A. Johnson – NICCA Scholarship  
**Kurtis L. Brauer**, Orville A. Vogel Scholarship  
**Mikaela A. Eaton**, John Evasco and Ruth Willsie Evasco Scholarship; Tillotson Scholarship  
**Theodore D. Ehly**, Ralph A. Elliott Scholarship  
**Keith A. Fischer**, Wylie R. Ward Scholarship  
**Jon J. Folken**, Keith Weidler Memorial Scholarship; Nebraska Golf Course Superintendents Scholarship  
**Matt J. Folken**, Nebraska Golf Course Superintendents Scholarship  
**Ben R. Franzluebbers**, Charles and Alma Marshall Scholarship  
**Jenny S. Freed**, Tillotson Scholarship  
**Jacob F. Hoxmeier**, Dr. and Mrs. CC Wiggans Scholarship  
**Tyler J. Hughes**, Golden Harvest Seeds - Jim Emanuel Scholarship; Orville A. Vogel Scholarship  
**Andy G. Jobman**, Dale and Marian Brainard Smith Scholarship  
**Colby R. Johnson**, Stock Seed Farms Horticulture Scholarship; Tillotson Scholarship  
**Jenika L. Johnson**, Elton Lux Memorial Scholarship - Lincoln Garden Club; Tillotson Scholarship  
**Travis T. Jones**, David T. Lewis Scholarship  
**Blake N. Kai**, Robert, David, and James Fleming Scholarship

**Brenn C. Kai**, Tillotson Scholarship  
**Kane B. Keller**, Russel Memorial Scholarship  
**Thomas M. Kon**, Tillotson Scholarship; UNL Northern Nut Tree Scholarship  
**Brian T. Krienke**, Martin Massengale Outstanding Senior Award  
**Marcus T. Laible**, Tillotson Scholarship  
**Nathan D. Lammers**, Robert H. Olson Scholarship  
**Andy M. Langemeier**, Girardin Family Scholarship  
**Amy K. Lathrop**, Federated Garden Clubs of Nebraska Scholarship; Karen Winship - Lincoln Garden Club Scholarship; Tillotson Scholarship  
**Eric J. Lund**, Elton Lux Memorial Scholarship - Lincoln Garden Club  
**Alex E. Lush**, Ralph A. Elliott Scholarship  
**Neal A. Mattox**, Henry J. Kroese Scholarship  
**Jared M. Mauler**, Orville A. Vogel Scholarship; Milton E. Mohr Scholarship, Center for Biotechnology  
**Blythe P. McAfee**, Dick Monson Scholarship  
**Sheila A. Meyer**, Tillotson Scholarship; Wayne Whitney Scholarship  
**Jessica L. Milby**, Lamoine and Margaret Brownlee Scholarship  
**Brian E. Mills**, Dennis Thompson - Crop Improvement Scholarship; Keith and Alvina Strough Scholarship  
**Daniel J. Moore**, Maria Basso Philips Scholarship; Tillotson Scholarship  
**Scott N. Nitchie**, Orville A. Vogel Scholarship  
**Tom J. O'Brien**, F.D. Keim Scholarship; Nebraska Seedsmen Scholarship  
**Justin R. Osterbuhr**, Dr. Maurice L. and Katharine A. Peterson Scholarship  
**Ryan D. Overleese**, Russel Memorial Scholarship  
**Kristin L. Pedersen**, Tillotson Scholarship; Wayne Whitney Scholarship; Milton E. Mohr Scholarship  
**Matthew A. Pedersen**, Nebraska Turfgrass Foundation Scholarship; Tillotson Scholarship; Trans-Mississippi Scholarship  
**Cody D. Quine**, Bayer Environmental Science Scholarship  
**Kelsey K. Rempel**, Agronomy Fund for Teaching – Freshman Scholarship  
**Greg D. Robertson**, Stock Seed Farms/Newell Scholarship  
**Nick A. Rogers**, Wylie R. Ward Scholarship  
**Amy W. Rosenbaugh**, Tillotson Scholarship  
**Peter A. Schmidt**, Trans-Mississippi Scholarship  
**Jonathan R. Stech**, Henry J. Kroese Scholarship  
**Laura J. Stevens**, Henry Beachell Scholarship  
**Philip N. Thrailkill**, Roger Uhlinger Scholarship; Tillotson Scholarship  
**Casey J. Wegner**, Kenneth Miller Scholarship  
**Brant D. Wichman**, Tillotson Scholarship  
**Cory E. Woerner**, Dr. Maurice L. and Katharine A. Peterson Scholarship  
**Lucas P. Wood**, Stock Seed Farms Horticulture Scholarship

## DEPARTMENTAL ACCOMPLISHMENTS

### **Outstanding Education Publication Award**

**Ellen Paparozzi's** "A Case Study to Teach the Diagnostic Process: Determining the Cause of Chlorosis in a Crop of Cut Dicentra" was named the American Society for Horticultural Science Outstanding Education Publication Award winner for papers published in 2008. Authors were Marci Spaw, Dr. Kim Williams, Ingrid Mallberg, Dr. Ellen Paparozzi and Dr. Laurie Hodges.

### **Outstanding Teaching and Instructional Creativity Award**

**Don Lee** was named recipient of the Outstanding Teaching and Instructional Creativity Award. This award is presented in honor and recognition of meritorious and sustained records of excellence in teaching and creativity. This award is university wide, and was announced and presented by the Executive Vice President and Provost's office of the University of Nebraska.

# *Department of Animal Science*

## **Interim Department Head**

Sheila E. Scheideler

## **CONFERENCES ATTENDED**

**Thomas E. Burkey** and **Duane E. Reese** staffed the UNL Booth at the World Pork Expo.

**Chris R. Calkins** staffed the UNL booth at the National Cattlemen's Beef Association Annual Convention and Trade Show.

**Chris R. Calkins** attended the teaching section of the Midwest Section of American Society of Animal Science Annual Meeting and teaching presentations at the Reciprocal Meat Conference.

**Chris R. Calkins** sponsored a UNL student recruitment booth at the Career Fair at the Reciprocal Meat Conference.

**Bryan A. Reiling** attended and participated in the North American Colleges and Teachers of Agriculture Annual Conference.

**Matthew L. Spangler** served as Faculty Adviser for nine students participating in the Beef Industry Scholars Study Tour.

## **STUDENT RECOGNITIONS**

### **Undergraduate Students**

**Zachary P. Adam**, American Society of Animal Science Academic Award

**Emily K. Arkfeld**, Chicago Mercantile Exchange Lois Britt Memorial Pork Industry Scholarship;  
National Meat Association DeBenedetti Memorial Scholarship; Graduate Women in  
Science Recognition

**Zachary M. Badura**, Top Animal Science Sophomore Award; American Society of Animal  
Science Academic Award

**Kimberly J. Behrends**, American Society of Animal Science Academic Award

**Trenton T. Bohling**, Nebraska Cattlemen Donovan Yoachim Memorial Scholarship

**Spencer W. Bolte**, Don Geweke Award; Nebraska Ag Youth Council Member

**McKenzie A. Chambers**, Block & Bridle Senior Workhorse Award; Eric Peterson Meats Judging  
Team Memorial Award

**Dana L. Christensen**, Nebraska Ag Youth Council Member

**Jessica M. Clowser**, National Angus Foundation Scholarship

**Kyle M. Clymer**, Nebraska Ag Youth Council Member & Head Counselor; Nebraska  
Department of Agriculture Ag Youth Coordinator

**Melanie D. Cofer**, American Society of Animal Science Academic Award  
**Matthew S. Dolch**, Block & Bridle Outstanding Junior Activities Award  
**Robin D. Easterly**, American Society of Animal Science Academic Award  
**Jacob R. Geis**, Center for Biotechnology Milton E. Mohr Scholarship; American Society of Animal Science Academic Award  
**Lindsey A. Hofman**, CASNR Week Outstanding Student Organization Member Award  
**Courtney A. Jolly**, Named Big 12 Diver of the Week; Graduate Women in Science Recognition  
**Trey A. Kellner**, American Society of Animal Science Academic Award  
**Katherine M. Koch**, American Society of Animal Science Academic Award  
**Cassandra R. Krueger**, Graduate Women in Science Recognition  
**Shantille G. Kruse**, Graduate Women in Science Recognition  
**Mai Kuribayashi**, American Society of Animal Science Academic Award  
**Stephanie M. Laudenklos**, American Society of Animal Science Academic Award  
**Mindy M. Leach**, Frank E. Card Equestrian Team Award  
**Monique R. Lemon**, Graduate Women in Science Recognition  
**Maria J. Lewis**, American Society of Animal Science Academic Award; Graduate Women in Science Recognition  
**Lauren E. Long**, Nebraska Cattlemen Robert E. Lute II Scholarship  
**Truc T. Nguyen**, American Society of Animal Science Academic Award; Graduate Women in Science Recognition  
**Brian R. Peterson**, American Society of Animal Science Academic Award; I.L. Hathaway Top Senior Award  
**Kayla Peterson**, Block & Bridle Outstanding Initiate Award  
**Landon R. Peterson**, American Society of Animal Science Academic Award  
**Taryn E. Pieper**, Nebraska Cattlemen Cattlemen's Ball of Nebraska Scholarship; Nebraska Ag Youth Council Member  
**Tyler J. Pieper**, Nebraska Ag Youth Council Member  
**Anne N. Rolfson**, American Society of Animal Science Academic Award  
**Derek J. Schroeder**, Eric Peterson Meats Judging Team Memorial Award  
**Todd W. Thompson**, Don Geweke Award  
**Emily R. Tschida**, Graduate Women in Science Recognition  
**Joshua D. VanDeWalle**, American Society of Animal Science Academic Award  
**Kasey L. Wagner**, Nebraska Ag Youth Council Member  
**Jared R. Williams**, Nebraska Cattlemen Frank & Shirley Sibert Scholarship; Block & Bridle Outstanding Sophomore Activities Award; Mike Cull Block & Bridle Judging & Activities Award; Don Geweke Award  
**Alicia Witwer**, CASNR Week Student Leadership Award  
**Rachel Woolard**, UNL Undergraduate Research Fair Best Freshman Poster Presentation  
**Taylor J. Yaw**, Top Animal Science Junior Award; American Society of Animal Science Academic Award

### **Graduate Students**

**Alia Aljamal**, Widaman Trust Distinguished Graduate Assistant Award  
**Vanessa Brauer**, Arthaud Travel Award

**Virgil Bremer**, David H. & Annie E. Larrick Travel Grant  
**Amilton S. de Mello, Jr.**, Nebraska Cattlemen Beef Pit Scholarship, Arthaud Travel Award  
**Makram Geha**, Milton E. Mohr Fellowship; National Association of Colleges and Teachers of  
 Agriculture Graduate Student Teaching Award of Merit; Fulbright Alumni Development  
 Grant; UNL Outstanding Graduate Research Award Honorable Mention  
**Corineah Godsey**, Nebraska Corn Board Fellowship; Arthaud Travel Award  
**Will Griffin**, Widaman Trust Distinguished Graduate Assistant Award; Arthaud Travel Award  
**Jennie M. Hodgen**, Top 25 Most Downloaded Dissertation/Thesis Files from UNL Libraries  
 Digital Commons  
**Wan-Ling Hsu**, Gamma Sigma Delta New Member Initiate  
**Pradeep Krishnan**, Widaman Trust Distinguished Graduate Assistant Award  
**Daniel M. Larson**, Milton E. Mohr Fellowship; Western Section of American Society of Animal  
 Science Third Place Award in the Applied Animal Science Paper Section  
**Chanho Lee**, Arthaud Travel Award  
**Mahmoud Masa'deh**, Distillers Grains Scholarship; Milton E. Mohr Fellowship; David H. &  
 Annie E. Larrick Travel Award; John & Louise Skala Fellowship; Southern Poultry Science  
 Society Outstanding Student Research Presentation Award  
**Hugo A. Ramirez**, Ned S. and Esther B. Raun International Graduate Fellowship  
**Kelsey M. Rolfe**, David H. & Annie E. Larrick Travel Award; Arthaud Travel Award  
**Lasika Senaratne**, Arthaud Travel Award  
**Racheal Slattey**, David H. & Annie E. Larrick Travel Award  
**Brittini Swedberg**, John & Louise Skala Fellowship  
**Huyen T.B Tran**, International Ingredients Corporation Graduate Student Pinnacle Award  
**Sarah Vanness**, David H. & Annie E. Larrick Travel Award  
**Mallorie F. Wilken**, David H. & Annie E. Larrick Travel Award

### SCHOLARSHIPS AWARDED

**Zachary P. Adam**, William J. Goldner Scholarship  
**Emily K. Arkfeld**, Student Ambassador Scholarship  
**Bethany J. Blanchard**, Art & Ruth Raun Scholarship  
**Trenton T. Bohling**, William J. & Hazel J. Loeffel Scholarship  
**Eric D. Bramow**, Frank & Mary Bruning Scholarship  
**Spencer W. Bolte**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship  
**Dirk B. Burken**, Nebraska Cattlemen Feedlot Management Specialization Internship Scholarship  
**Dana L. Christensen**, Dwight F. Stephens Scholarship  
**Jessica M. Clowser**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive  
 Scholarship  
**Melanie D. Cofer**, Walter A. & Alice V. Rockwell Scholarship  
**Tate R. Cunningham**, Elton D. & Carrie R. Aberle Scholarship  
**Quentin E. Dailey**, Robert Boeckenhauer Memorial Scholarship  
**Ryan E. Danehey**, Nebraska Cattlemen Feedlot Management Specialization Internship  
 Scholarship  
**Annie J. Doerr**, William W. Derrick Family Scholarship  
**Kyle L. Dorn**, William W. Derrick Family Scholarship; R.B. & Doris Warren Scholarship



**Allie Dvorak**, Nebraska Pork Producers Association Scholarship  
**Robin D. Easterly**, William J. Goldner Scholarship  
**Azureen J. Erdman**, William J. Goldner Scholarship  
**Anna R. Geis**, Nutrition Service Associates Scholarship  
**Jacob R. Geis**, Max & Ora Mae Stark Scholarship; Block & Bridle Parr Young Outstanding Senior Scholarship  
**Jeremy D. Haack**, Robert H. Hatch Scholarship  
**David L. Hitchler**, Chris & Sarah Raun Memorial Scholarship  
**Barrett J. Huneke**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship  
**Luke M. Iseminger**, Nebraska Cattlemen Feedlot Management Specialization Internship Scholarship  
**Hali J. Jorgensen**, Frank & Shirley Sibert Scholarship  
**Derek Kirkendall**, Feedlot Management Scholarship  
**Kerri L. Koch**, Robert H. Hatch Scholarship  
**Garret W. Koester**, R.B. & Doris Warren Scholarship  
**Kyle K. Kohout**, Feedlot Management Scholarship  
**Brett A. Kreifels**, Parr Family Scholarship  
**Cassandra R. Krueger**, Arthur W. & Viola Thompson Scholarship; Thomas H. Wake, III Scholarship  
**Shantille G. Kruse**, William J. & Hazel J. Loeffel Scholarship; Elanco Animal Health Livestock Judging Scholarship  
**Samantha L. Krusemark**, Feedlot Management Scholarship  
**Allison K. Leimer**, William J. & Hazel J. Loeffel Scholarship  
**Maria J. Lewis**, Student Ambassador Scholarship  
**Kelsey E. Maris**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship  
**Adrian Meyer**, Nebraska Cattlemen Feedlot Management Specialization Internship Scholarship  
**Justin M. Moore**, Nebraska Cattlemen Feedlot Management Specialization Internship Scholarship  
**D.J. Morast**, Nebraska Cattlemen Feedlot Management Specialization Internship Scholarship  
**Roger J. Morgan**, G.H. Francke Livestock Judging Scholarship; Winkler Memorial Livestock Judging Scholarship  
**Meagan J. Neely**, Richard C. & LaRayne Wahlstrom Scholarship  
**Jay J. Nordhausen**, Richard & Joyce Frahm Scholarship; Nebraska Cattlemen Livestock & Meat Judging Scholarship  
**Kristin A. Norwood**, Chris & Sarah Raun Memorial Scholarship  
**Lindsey N. Olmsted**, Chris & Sarah Raun Memorial Scholarship  
**Kyle R. Perry**, D.V. & Ernestine Stephens Scholarship  
**Lauren A. Perry**, Tim & Florence Leon Scholarship  
**Brian R. Peterson**, Lincoln Coca-Cola Bottling Company Scholarship  
**Amanda M. Pflasterer**, Student Ambassador Scholarship  
**Taryn E. Pieper**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship  
**Adam T. Pinkerton**, Arthur W. & Viola Thompson Scholarship  
**Melinda L. Rathman**, William J. Goldner Scholarship  
**Lee R. Rindel**, Nebraska Cattlemen Feedlot Management Specialization Internship Scholarship  
**Jessica L. Roeder**, Frank & Shirley Sibert Scholarship

**Jared P. Schramm**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship

**Asia L. Sabatka**, ABS Global Scholarship

**Paul J. Schmid**, Baltzell-Agri-Products, Inc. Scholarship

**Jessalyn R. Schrock**, Doane Scholarship; Student Ambassador Scholarship

**Jeffrey M. Schroeder**, Feedlot Management Scholarship

**Jennifer L. Schuckman**, Maurice E. Boeckenhauer Memorial Scholarship

**Brigham R. Scott**, Walter A. & Alice V. Rockwell Scholarship

**Amanda M. Stastny**, Max & Ora Mae Stark Scholarship

**Cassandra M. Stephenson**, Walter A. & Alice V. Rockwell Scholarship

**Jordan N. Stromberger**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship

**William S. Thomas**, Feedlot Management Scholarship

**Emily R. Tschida**, Walter A. & Alice V. Rockwell Scholarship

**Stephanie R. Turner**, Walter A. & Alice V. Rockwell Scholarship; Thomas H. Wake, III Scholarship

**Andrew T. Uden**, Block & Bridle Outstanding Junior Scholarship

**Joshua D. VanDeWalle**, William J. & Hazel J. Loeffel Scholarship

**Jason M. Warner**, William J. Goldner Scholarship; Del Kopf Memorial Scholarship

**Jonathan C. White**, Richard & Joyce Frahm Scholarship

**Matthew L. Wieden**, Feedlot Management Scholarship

**Jared R. Williams**, Nebraska Cattlemen Nebraska Beef Industry Scholars Progressive Scholarship

**Molly D. Wolfe**, Dr. Charles & Beryle I. Adams Scholarship

**Taylor J. Yaw**, William J. Goldner Scholarship

## **DEPARTMENTAL ACCOMPLISHMENTS**

### **NBIS Moving Forward**

The Nebraska Beef Industry Scholars (NBIS) program is growing. Conceived by UNL beef faculty and readily adopted by the industry, NBIS is a certification program that can be completed by students wishing to develop as beef industry leaders while completing any complementary degree program in the College of Agricultural Sciences and Natural Resources. The certification program is composed of tailor-made courses designed to introduce students to key industry leaders, current beef industry issues, and leadership development that complement core courses in beef production (cow/calf and feedlot), fresh meats, and commodity marketing. These courses include seminars, national policy, study tours, industry issues, and internships. Students are also responsible for helping develop a Beef Summit held on campus to address industry issues. Emphasis is placed on communication skills and an intimate knowledge of how the Beef Industry in Nebraska impacts the state, country, and world. Students apply for the program during the fall of their freshman year. Currently the program has approximately 35 students. The program benefits from a broad array of students across multiple departments. The instructors of NBIS courses also represent multiple disciplines and departments including faculty from Animal Science, Agricultural Economics, Veterinary & Biomedical Sciences, and Agricultural Leadership,

Education and Communication. All students in the program are members of Nebraska Cattlemen.

### **Animal Science Ambassadors**

This has been a busy year, filled with mailings, events, tours and school visits for the Animal Science Ambassadors! This group of students serves the Animal Science Department by helping with recruitment efforts. During the 2008-2009 academic year **Amanda Pflasterer** (junior in the pre-veterinary medicine option from Grand Island, Nebraska) and **Jessalyn Schrock** (junior in the production and management option from Bennet, Nebraska) were second-year ambassadors. **Maria Lewis** (junior in the companion animal option from Arko, Idaho) and **Emily Arkfeld** (sophomore in the meat science option from Dunbar, Nebraska) were first-year ambassadors. Among the group's most ambitious projects were the Animal Science Internship Fair and Overnight and the "Animal Science News." The 27 high school students who attended the 6<sup>th</sup> Annual Internship Fair and Overnight were able to meet current students and faculty, learn about career areas in animal industries, enjoy a friendly match at Lanes 'N' Games Bowling in the Nebraska East Union, spend the night in the dorms and attend a special session of the Introduction to Animal Science course. These students really got a first-hand glimpse of what they can look forward to as a UNL Animal Science student! The 2009 Animal Science Overnight promises to once again be a great event for prospective students, and will be held during the fall semester. The "Animal Science News" is a publication created by the Animal Science Ambassadors to keep high school students up-to-date on current events in the Animal Science Department. For archives, go to <http://www.animalscience.unl.edu/undergraduate/prospective.html>. Look for new issues to come out this year during the fall and spring semesters!

### **Meats Judging Team**

The 2009 UNL Junior Meat Judging Team coached by **Ace VanDeWalle** and **Derek Schroeder** competed at the National Western Meat Judging Contest in Greeley, Colorado; Southwestern Meat Judging Contest in Fort Worth, Texas; and the Houston Livestock Show and Rodeo Intercollegiate Meat Judging Contest in Houston, Texas. Team members include: **Jared Williams**, Broken Bow; **Jessica Cornelius**, Madrid; **Dan Leiser**, Grand Island; **Lisa Watermeier**, Burr; **Spencer Bolte**, McCool Junction; **Jessica Clowser**, Milford; **Kyle Clymer**, David City; **Tacy Langemeier**, Stromsburg; **Elizabeth Wilhelm**, Falls City; and **Emily Arkfeld**, Dunbar. At the National Western, the team finished 6<sup>th</sup> in Specifications, 4<sup>th</sup> in Lamb Judging, 5<sup>th</sup> in Pork Judging, 2<sup>nd</sup> in Total Placings, 5<sup>th</sup> in Reasons, 1<sup>st</sup> in Beef Judging and 6<sup>th</sup> Overall. Individually, Emily Arkfeld was 12<sup>th</sup> in Specifications and 13<sup>th</sup> in Reasons. Jessica Cornelius was 11<sup>th</sup> in Beef Judging. Dan Leiser was 5<sup>th</sup> in Lamb and Beef Judging, 7<sup>th</sup> in Placings and 9<sup>th</sup> in Reasons. Lisa Watermeier was 12<sup>th</sup> in Beef Judging and 10<sup>th</sup> in Placings. In the alternate division, Jared Williams finished 9<sup>th</sup> and Jessica Clowser finished 12<sup>th</sup>. The team finished 4<sup>th</sup> Overall in the Southwestern contest, 3<sup>rd</sup> in Specifications, 3<sup>rd</sup> in Beef Grading, 6<sup>th</sup> in Beef Judging, 4<sup>th</sup> in Overall Beef, 6<sup>th</sup> in Lamb Judging, 5<sup>th</sup> in Pork Judging and 5<sup>th</sup> in Total Placing. Individually, Dan Leiser was 5<sup>th</sup> Overall, placing 3<sup>rd</sup> in Beef Grading, 4<sup>th</sup> in Overall Beef, 4<sup>th</sup> in Pork Judging and 11<sup>th</sup> in Placings. Lisa Watermeier was 9<sup>th</sup> in Lamb Judging, 11<sup>th</sup> in Pork Judging and 12<sup>th</sup> in Total Placing. Jared Williams was 5<sup>th</sup> in Specifications. Jessica Cornelius finished 15<sup>th</sup> Overall. In the alternate

division, Tacy Langemeier finished 11<sup>th</sup>, Jessica Clowser was 12<sup>th</sup> and Emily Arkfeld was 13<sup>th</sup>. Nineteen teams representing 12 different universities competed in the Houston Livestock Show and Rodeo Intercollegiate Meat Judging Contest. Schools were able to enter two teams, respectively. The University of Nebraska was represented by the UNL Red team and the UNL White team. The UNL Red team finished 7<sup>th</sup> Overall, placing 4<sup>th</sup> in Beef Grading, 4<sup>th</sup> in Beef Judging, 3<sup>rd</sup> in overall Beef and 7<sup>th</sup> in Reasons. The UNL White team finished 10<sup>th</sup> Overall, placing 7<sup>th</sup> in Specs, 8<sup>th</sup> in Lamb Judging, 8<sup>th</sup> in Pork Judging and 5<sup>th</sup> in Total Placing. Individually, Jessica Clowser placed 18<sup>th</sup> in Beef Judging and 15<sup>th</sup> in Overall Beef. Jessica Cornelius placed 4<sup>th</sup> in Beef Judging and 16<sup>th</sup> in Reasons. Lisa Watermeier was 11<sup>th</sup> in Beef Grading. Jared Williams was 7<sup>th</sup> in Beef Grading, 6<sup>th</sup> in Overall Beef and 20<sup>th</sup> in Total Placing. Spencer Bolte placed 19<sup>th</sup> in Specs and 15<sup>th</sup> in Total Placing. Tacy Langemeier placed 19<sup>th</sup> in Total Placing. This was the team's last spring contest.

### Livestock Judging Team

On November 17, 2008 the University of Nebraska Livestock Judging Team competed at the North American International Livestock Exposition in Louisville, KY. This contest served as the final national contest for the 2008 team. **Shantille Kruse** was named Honorable Mention to the All-American Team. In Performance Sheep judging the team finished 3<sup>rd</sup> and individually **Annie Doerr** finished 25<sup>th</sup>. In Swine judging the team finished 15<sup>th</sup>. In Cattle judging the team was 10<sup>th</sup>. In Reasons, the team finished 12<sup>th</sup>. Overall the team finished 14<sup>th</sup> out of 27 teams. **Kyle Dorn** led the team with a 34<sup>th</sup> place finish. Other team members finishing their judging careers include **Garret Koester**, **Roger Morgan**, **Tony Roubal** and **Jason Warner**. The 2009 University of Nebraska Livestock Judging Team had a great spring with many individual awards and two team contest wins. Team members include **McKenzie Chambers**, Mead, Colorado; **Stacey Guthard**, Litchfield; **Shellie Intermill**, Alliance; **Trey Kellner**, Stockton, Kansas; **Clint Mickey**, Aurora; **Tom Murphy**, Elkhorn; **Jay Nordhausen**, Ogallala; **Mitch Novacek**, Schuyler; **Todd Ostermiller**, La Grange, Wyoming; **Carrie Saur**, Gillette, Wyoming; **Jason Star**, North Platte. On January 16, 2009 the University of Nebraska Livestock Judging Team competed at the National Western Stock Show in Denver, Colorado. This served as the first national contest for the 2009 team. UNL was well represented with several top finishes. In Sheep judging, the team finished 5<sup>th</sup>. Jay Nordhausen finished 5<sup>th</sup> overall. In Swine judging, the team finished 6<sup>th</sup>. Individually, Jay Nordhausen finished 6<sup>th</sup>. In Cattle judging, the team finished 6<sup>th</sup>. Individually, Shellie Intermill was 5<sup>th</sup> overall and Jay Nordhausen placed 9<sup>th</sup> in beef reasons. In Oral Reasons, the team finished 6<sup>th</sup>. Individually, Jay Nordhausen placed 9<sup>th</sup> and Shellie Intermill placed 11<sup>th</sup> overall. Overall the team finished 5<sup>th</sup> out of 23 schools. This accomplishment marks the first time UNL has placed in the top five overall at the National Western in more than 17 years. Jay Nordhausen led the team with a 5<sup>th</sup> place finish and Shellie Intermill placed 6<sup>th</sup> out of 112 total contestants. In the carload contest five UNL students had a great day placing pens of cattle. Stacey Guthard led the team with a 17<sup>th</sup> place finish and Tom Murphy was 23<sup>rd</sup> out of 112 contestants. Overall the team finished 5<sup>th</sup> out of 23 schools in the carload contest. On January 31, 2009, the University of Nebraska Livestock Judging Team competed at the Sioux Empire Farm Show in Sioux Falls, South Dakota. UNL recorded a second straight top five finish in as many contests. In Sheep judging, the team finished 3<sup>rd</sup>. Individually, Trey Kellner tied for 10<sup>th</sup> High Individual Overall. In Swine judging, the team finished 4<sup>th</sup>. Individually, Trey Kellner finished

10<sup>th</sup> High Individual Overall. In Cattle judging, the team finished 6<sup>th</sup>. Individually, McKenzie Chambers finished 11<sup>th</sup> High Individual Overall. In oral reasons, the team finished 3<sup>rd</sup>. Individually, Trey Kellner placed 8<sup>th</sup> and Shellie Intermill placed 11<sup>th</sup>. Overall the team finished 5<sup>th</sup>. Jay Nordhausen led the team placing 8<sup>th</sup> and McKenzie Chambers was 15<sup>th</sup> High Individual Overall. On February 8<sup>th</sup>, 2009 the University of Nebraska Livestock Judging Team competed at the Iowa Beef Expo in Des Moines, Iowa. Todd Ostermiller led the team in Placings, posting an impressive 478 points out of a possible 500. This performance paved the way to UNL being named Champion Team at the 2009 Iowa Beef Expo. In addition to Todd, Trey Kellner finished 16<sup>th</sup> in Placings and the team finished 1<sup>st</sup> overall in Placings. In Reasons the team had a consistent day placing four members in the top 20. Shellie Intermill was 11<sup>th</sup>, Todd Ostermiller was 13<sup>th</sup>, Jay Nordhausen was 15<sup>th</sup> and Trey Kellner was 19<sup>th</sup>. In Reasons the team was 4<sup>th</sup>. Todd Ostermiller led the team with a 2<sup>nd</sup> place Overall Individual Finish and Trey Kellner was 13<sup>th</sup> overall. On February 21<sup>st</sup>, the UNL Livestock Judging Team competed at the 2<sup>nd</sup> Annual Nebraska Cattlemen's Classic Livestock Judging Contest. UNL had a contest-leading performance collecting the top two spots in the senior college division. In Placings, McKenzie Chambers was 1<sup>st</sup>, Jay Nordhausen was 3<sup>rd</sup>, Todd Ostermiller was 4<sup>th</sup>, Mitch Novacek was 5<sup>th</sup> and Trey Kellner was 10<sup>th</sup>. In Reasons, Jay Nordhausen was 1<sup>st</sup>, Todd Ostermiller was 2<sup>nd</sup>, Trey Kellner was 3<sup>rd</sup>, Shellie Intermill was 4<sup>th</sup>, McKenzie Chambers was 5<sup>th</sup>, Jason Star was 9<sup>th</sup> and Tom Murphy was 10<sup>th</sup>. Overall, Jay Nordhausen was the High Individual, Todd Ostermiller was 2<sup>nd</sup>, McKenzie Chambers was 3<sup>rd</sup>, Trey Kellner was 4<sup>th</sup>, and Mitch Novacek was 7<sup>th</sup>. The two teams both finished 1<sup>st</sup> and 2<sup>nd</sup> in Placings and Reasons respectively, paving the way to being named Champion and Reserve Champion Teams. On March 18, 2009, the University of Nebraska Livestock Judging Team competed at the Houston Livestock Stock Show & Rodeo in Houston, Texas. This served as the final spring contest for the 2009 team. UNL was well represented with several top finishes. In Sheep judging, the team finished 4<sup>th</sup>. Individually, Trey Kellner finished 5<sup>th</sup> and Todd Ostermiller finished 7<sup>th</sup> overall. In Swine judging, the team finished 14<sup>th</sup>. In Goat judging, the team finished 2<sup>nd</sup>. In Cattle judging, the team finished 8<sup>th</sup>. Individually, Todd Ostermiller finished 10<sup>th</sup> and Trey Kellner was 13<sup>th</sup> overall. In Oral Reasons, the team finished 8<sup>th</sup>. Individually, Todd Ostermiller placed 25<sup>th</sup>. Overall the team finished 11<sup>th</sup>. Trey Kellner led the team with a 20<sup>th</sup> place finish and Todd Ostermiller placed 24<sup>th</sup> overall out of 150 contestants. The team members are looking forward to the contests coming up in the fall. Without question, these accomplishments listed would not be possible without the support of others. We would like to thank all producers, supporters and contributors of the UNL Livestock Judging Team including the Kimmel Foundation, Nebraska Farm Bureau Services Inc., the Nebraska Cattlemen's Research and Education Foundation, and numerous others who make it possible to have this great program.

### **Beef Merchandising Class**

The UNL bull sale, held every spring, merchandises approximately 40 bulls, in addition to those sold to other UNL herds, to commercial producers. This event, made possible by the teaching herd resources at ARDC, supplies solid genetic resources to commercial producers in Nebraska and surrounding states, provides a unique educational experience for students and an opportunity to educate producers about breeding practices and tools for genetic improvement. The Beef Cattle Merchandising class is responsible for all facets of the sale including advertising, preparation of the bulls, putting together the sale catalog and conducting the sale. The class also

benefits from multiple invited speakers during the semester representing seedstock producers who share their knowledge and experiences with the students. **Dr. Matt Spangler** is instructor of the class.

### Horse Judging Team

Members of the current team prepared diligently for the first contest of the season in Fort Worth, Texas. On April 21, 2009, the University of Nebraska Horse Judging Team competed at the Paint Horse Sweepstakes in Fort Worth, Texas. The team was represented very well for the first competition of the year. **Hali Jorgensen** led the team overall with a 13<sup>th</sup> place finish out of 125 contestants. In Halter, the team finished 6<sup>th</sup>. Individually, Hali Jorgensen finished 11<sup>th</sup> Overall. In Performance, the team finished 14<sup>th</sup>. Individually, **Maria Cammack** finished 26<sup>th</sup>. In Oral Reasons, the team finished 11<sup>th</sup>. Individually, Hali Jorgensen was 11<sup>th</sup>. Overall the team finished 11<sup>th</sup> out of 24 teams. This marks the team's highest finish at the Sweepstakes since 2005. Looking to the fall semester, the team looks forward to improving their skills and team awards by traveling to the All American Quarter Horse Congress, AQHA World Horse Show and the NRHA Futurity for further competition. The team is coached by **Matt Ellicott** and assisted by **Lori Jaixen**.

### Equestrian Team

The University of Nebraska-Lincoln Equestrian Team was regional champion in Zone 7, Region 1 of the Intercollegiate Horse Show Association (IHSA). In addition, **Mindy Leach** of Malcolm finished as regional high point rider and **Megan Boone** of Ashland finished the year as the region's reserve high point rider. As the regional high point rider, Mindy continued on to IHSA National Finals and competed against the top rider from each of the 21 other regions. Through the regular season competition, riders competed individually to earn points to qualify for regional competition, and designated riders earned points towards the team qualifying for regionals. Riders placing in the top two of their class at regionals as well as the regional championship team qualified for Semi-Nationals held at West Texas A & M University in Canyon, Texas. This year, seven team members qualified as individual competitors for Semi-Nationals along with the team qualifying. The team finished a strong fourth place, one spot away from continuing on to Nationals. Teams are comprised of riders of all different experience levels from beginner riders who have never shown horses to open riders who have competed at a national level. Riders do not need their own horses. Teams show at events hosted by member schools where each school provides the horses to be used in the event and the rider draws a horse at random. This tests the riders' ability to adapt to different horses and evaluates their horsemanship skills. Currently, the UNL team competes in only the western riding division, but looks to expand to an English riding team for next season. An informational meeting about joining the team will be held on September 1 in the Nebraska East Union with tryouts in the UNL Animal Science Complex on September 2 and 3. The team is open to any currently enrolled UNL undergraduate student. Student team members practice their riding skills each week, host IHSA shows in both the fall and spring semesters, and are responsible for fundraising to offset the costs of their travel expenses when they attend shows. The 2008-2009 team members include: **Natalie Becher**, Platte Center; **Alix Benoit**, Grand Rapids, Michigan; **Megan Boone**, Ashland; **Megan Brincks**, Litterdale, Iowa; **Samantha Cajka**, Lincoln; **Maria Cammack**, Lincoln; **Courtney**

**Carter, McCook; Kim Corradi, Phillips; Shannon Cosgrove, Lincoln; Tamara Cullen, Sycamore, Illinois; Cally Frahm, Oakland; Maggie Holub, Scribner; Kelsey Horner, Kearney; Lindsey Horner, Kearney; Hali Jorgensen, Omaha; Bailey Kobs, Blair; Mindy Leach, Malcolm; Monique Lemon, Omaha; Haze Lockee, Walton; Paige Moser, Bennet; Cassie Sell, Lincoln; Gweneth Talley, Crete; Shawna Tibbetts, Palmer; Lauren Waller, Lincoln; Alicia Wittwer, Dawson; and Molly Wolfe, Palmer.**

### **Students for the Education of Exotic and Companion Animals (SEECA)**

With one full year completed, SEECA has had a successful first year. The organization was put in place to provide an opportunity for students with an interest in companion and exotic animals to become acquainted with one another as well as to improve knowledge and understanding of these animals. They put on a dog training class which prepared nine dog/handler teams to be ready for their Canine Good Citizen test. The club asked dog trainer Jill Morstad to conduct the class while the club members attended all classes and were aids to the trainer in any way that was needed. The students learned the basics of dog training and plan on putting on a dog training class each semester for the public. Along with the dog training class, they also found time to volunteer at the Dog Expo at the Lancaster Event Center. The first year has been a building year and they hope to expand even more next year with more volunteer events and bringing in more speakers at monthly meetings. The 2008-2009 officers for SEECA were:

**Kristin Norwood**, President, Kearney  
**Allison Leimer**, Vice President, Mead  
**Laura Murray**, Treasurer, LaVista  
**Amanda Young**, Secretary, Holdrege

**Allie Knoell**, Service Chair, Crete  
**Becky Zelada**, Historian, Lincoln  
**Lisa Karr-Lilienthal**, Faculty Advisor

### **Undergraduate Student Advisory Council**

The newly-created Animal Science Undergraduate Advisory Council will provide a forum by which student representatives of the various class levels and clubs or activities within Animal Science can provide student input to the departmental Undergraduate Teaching & Advising Committee (UTAC), the departmental Recruitment Committee, and the Interim Departmental Head (Sheila Scheideler). Additionally, it provides a forum by which students could bring forth concerns to the attention of faculty and administrative personnel within the Department. Since Lisa Karr-Lilienthal is a member of both departmental committees, she is currently serving as the Faculty Coordinator of the group. Members of the 2008-09 committee were:

**Taylor Yaw**, Sophomore  
**Asia Sabatka**, Junior  
**Brian Petersen**, Senior  
**Jared Williams**, At Large  
**Catie Sabata**, Transfer  
**Jake Geis**, Block & Bridle  
**Dana Christensen**, Nebraska Beef Industry Scholars

**Jason Warner**, Judging  
**Megan Boone**, Equestrian  
**Allison Leimer**, Students for the Education of Exotic and Companion Animals  
**Clint Mickey**, Pre-Vet  
**Jessalyn Schrock**, Ambassador  
**Lisa-Karr Lilienthal**, Faculty Coordinator

## Block & Bridle

Four members of the Nebraska Block & Bridle Club, **Stephanie Bryant**, **Anna Geis**, **Jake Geis** and **Jessalyn Schrock**, participated in the National Block & Bridle Convention in San Antonio, Texas, February 12-14, 2009. The students listened to speakers from across the nation about the importance of agriculture and animal agriculture in the United States. The keynote speaker was Trent Loos from Nebraska. They also had the opportunity to see Texas agriculture up close while out touring different parts of Texas. Highlights of the tours include the Circle Y Saddle Factory of Yoakum, and a behind-the-scene tour of the San Antonio Livestock Show. While in San Antonio, students took in the sights and sounds of the San Antonio Livestock Show and Rodeo. They also explored San Antonio and the Riverwalk. Accompanying the students was **Justin Bundy**, Non-Ruminant Graduate Student.

The Annual Block & Bridle/Animal Science Honors Banquet was held April 24, 2009, with 235 people in attendance. The event honored Homer Buell, the 2009 B&B Honoree, Block & Bridle students, scholarship recipients, and student teams. Awards and scholarships recognized at the event totaled over \$75,000.

Officers were:

**Garret Koester**, President  
**Jacob Geis**, Vice President  
**Jeremy Haack**, Treasurer  
**Shantille Kruse**, Secretary  
**McKenzie Chambers**, Historian  
**Stacey Guthard**, Assistant Historian  
**Andrea Seidel**, Marshall  
**Jared Williams**, Assistant Marshall  
**Laura Witte**, News Reporter

**Matt Dolch**, Program Chair  
**Emily Arkfeld**, Ambassador  
**Andrew Uden**, Ambassador  
**Jessalyn Schrock**, Social Chair  
**Phil Miller**, Senior Advisor  
**Rick Rasby**, Junior Advisor  
**Bryan Reiling**, Freshman Advisor  
**Nancy Savery**, Club Secretary

## Academic Quadrathlon

This year's Academic Quadrathlon was held February 19 and 23. Thanks goes to **Tom Burkey**, Chair of the AQ Committee, the committee members—**Kathy Anderson**, **Dennis Burson**, **Lisa Karr-Lilienthal**, **Paul Kononoff**, **Jess Miner**, **Clyde Naber**, **Bryan Reiling**, **Lyle Robeson** and all the other volunteers who helped make this year's quadrathlon a success. Thirteen teams entered into the competition. Winners were:

### 1<sup>st</sup> Place Oral Presentation and Overall Winning Team

**McKenzie Chambers**, **Shantille Kruse**, **Trey Kellner**, **Shellie Intermill**

### 1<sup>st</sup> Place Written Exam

**Ajak Kuai**, **Dana Christensen**, **Brian Petersen**, **Kassie Ketteler**

### 1<sup>st</sup> Place Lab Practicum

**Carrie Saur**, **Tom Murphy**, **Jay Nordhausen**, **Mitch Novacek**



1<sup>st</sup> Place Quiz Bowl

**Emily Tschida, Roger Morgan, Justin Tejkl, Ryan Bourek**

Participants in the Midwestern Academic Quadrathlon

**Lance Dahlquist, Brett Kreifels, Emily Tschida** (Team Members)

**Tom Burkey** (Faculty Adviser)

**Participants in the Midwestern ASAS/ADSA Annual Meeting**

**Stefani Mark, Kayla Rubenthaler, Cassandra Stephenson** (UNL Leadership Academy Students)

**Dennis Brink** (Faculty Adviser)

**Annual Undergraduate Research Conference**

At the 15<sup>th</sup> Annual Undergraduate Research Conference held April 16, the following nine students mentored by Animal Science faculty had poster presentations:

**Jacob Geis (Galen Erickson)**, Forage quality and grazing performance of beef cattle on BMR sorghum residue

**Anna Geis (Paul Kononoff)**, Nature of fermentation in stored wet distillers grain

**Brett Kreifels (Sheila Scheideler)**, Effects of marigold meal on external parasites in chickens

**Taylor Yaw (Jen Wood)**, Oocyte quality

**Tiffany Bohlender (Andrea Cupp)**, The effect of estrogen on testicular morphology in different congenic lines of rats

**Christina Heine (Paul Kononoff)**, Feeding brown midrib forage sorghum silage and corn gluten feed to lactating dairy cows

**Emily Tschida (Jen Wood)**, Gene expression in cows with induced persistent follicles

**Jonathan Young (Merlyn Nielsen)**, Caloric absorption efficiency in metabolic mice lines

**Rachel Woolard (Merlyn Nielsen)**, Physical differences associated with greater heat loss and feed intake in MH mice compared to ML mice

**2009-2010 UCARE Awards**

The following 11 students, being mentored by Animal Science faculty, have been awarded 2009-10 UCARE Awards:

**Emily Arkfeld (Steve Jones)**

**Tiffany Bohlender (Andrea Cupp)**

**Robin Easterly (Rodger Johnson)**

**Brett Kreifels (Sheila Scheideler)**

**Mai Kuribayashi (Thomas Burkey)**

**Truc Nguyen (Sheila Scheideler)**

**Kristin Norwood (Jennifer Wood)**

**Asia Sabatka (Brett White)**

**Melissa Steiner (Merlyn Nielsen)**

**Shayna Truax (Andrea Cupp)**

**Taylor Yaw (Jennifer Wood)**

# *Department of Biochemistry*

## Department Chair

Paul Black

## CONFERENCES ATTENDED

**Dr. Madhavan Soundararajan** attended the CASNR 2009 Winter Interim Workshop – Strategies for Building Critical Thinking in the Classroom conference on January 9, 2009.

**Dr. Cheryl Bailey** presented at the following: Joint Genomic Institute, Department of Energy, June, 2008, Integrated Microbial Genome Annotation Tool Collaboration, San Francisco, CA; Genomic Education Partnership, August, 2008, Eukaryotic Bioinformatics Undergraduate Research, St. Louis, MO; American Society of Biochemistry and Molecular Biology, Classroom of the Future IV Session Chair, April, 2009 in New Orleans, LA; Process-Oriented Guided Inquiry (POGIL) National Meeting, May, 2009 in Minneapolis, MN; Gordon Conference on Chemistry Research and Practice, June 2009 in Waterville, ME; North American Colleges and Teachers of Agriculture National Meeting, June 2009, Stillwater, OK.

**Dr. Cheryl Bailey** facilitated workshops to train faculty in Process-Oriented Guided Inquiry (POGIL) at: One day workshop, Morningside College, Sioux City, IA; Three day workshop, Grand Valley State University, Allendale, MI.

## STUDENT RECOGNITIONS

### Undergraduate Students

**Rishi Batra**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference, High Scholar 2008-2009

**Katie Beck**, Dean's Scholar in Experiential Leadership

**Lauren Beitel**, UCARE funding for 2008-2009

**Abigail Berkebile**, High Scholar 2008-2009, Dean's Scholar in Experiential Leadership

**Joshua J. Bies**, UCARE funding for 2008-2009, High Scholar 2008-2009

**Jessica Bomberger**, Dean's Scholar in Experiential Leadership

**Bronson Boosalis**, Phi Beta Kappa Inductee

**Arielle Brinkman**, Alpha Zeta Agricultural Honorary

**Kristin K. Brotan**, Phi Beta Kappa Inductee

**Robert K. Bundy**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference

**Emilee Burns**, Dean's Scholar in Experiential Leadership

**Jie Ying Chan**, Superior Scholar 2008-2009

**Danita J. Curtiss**, Phi Beta Kappa Inductee, UCARE funding for 2008-2009, Outstanding Junior and Senior Women in Science, Superior Scholar for 2008-2009

**Emily K. Derks**, 4.0 High Scholar 2008-2009

**Trista N. Fuchs**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference

**Heidi Gengenbach**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference

**AriAnna C. Goldstein**, Medallion Recipient (Highest Honors) for 2009 Student-Athlete Recognition Banquet, High Scholar 2008-2009

**Nathaniel P. Goodrich**, Phi Beta Kappa Inductee, UCARE funding for 2008-2009

**Chad M. Hall**, Superior Scholar for 2008-2009

**Matthew M. Hessel**, Dean's Scholar in Experiential Leadership

**Andrew T. Hibbert**, High Scholar 2008-2009

**Samantha E. Hiemer**, High Scholar 2008-2009

**Jonathan N. Hinz**, Dean's Scholar in Experiential Leadership

**Kelly Ingram**, Outstanding Junior and Senior Women in Science, 4.0 High Scholar 2008-2009

**Andrew Keralis**, UCARE funding for 2008-2009, High Scholar 2008-2009

**Lay Poh Khoo**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference

**Robert J. Lacy**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference

**Alyssa L. Lundahl**, 4.0 High Scholar 2008-2009

**Larry McElravy**, Phi Beta Kappa Inductee

**Thomas C. McHale**, High Scholar 2008-2009

**Lukas J. Mueller**, High Scholar 2008-2009, Dean's Scholar in Experiential Leadership

**Phuong C. Nguyen**, High Scholar 2008-2009

**Ann F. O'Brien**, Dean's Scholar in Experiential Leadership

**Alisha O'Malley**, Outstanding Junior and Senior Women in Science, Outstanding Student Organization Officer, 9<sup>th</sup> Annual CASNR Week Recognition Banquet on April 19, 2009

**Elizabeth C. Pflug**, 4.0 High Scholar 2008-2009

**Kimberly Scheinost**, UCARE funding for 2008-2009

**Matthew Stanley**, Alpha Zeta Agricultural Honorary

**Ashley Sternhagen**, UCARE funding for 2008-2009, Outstanding Junior and Senior Women in Science

**Kayla Stram**, Medallion Recipient (Honors) for 2009 Student-Athlete Recognition Banquet

**Lauren C. Taylor**, Phi Beta Kappa Inductee, Outstanding Junior and Senior Women in Science, Superior Scholar for 2008-2009

**Keerthi Yerra**, High Scholar 2008-2009

**Satoko Yuzuriha**, Alpha Zeta Agricultural Honorary

**Levi Zehr**, presented a poster at the Poster Session of the 2009 Undergraduate Research Conference, High Scholar 2008-2009

## Graduate Students

**Amy Miller** was elected as an Associate Member of the University of Nebraska Chapter of Sigma Xi, The Scientific Research Society

## SCHOLARSHIPS AWARDED

**Joshua J. Bies**, 2008 Benjamin M. Sahagian Scholarship

**Danita J. Curtiss**, 2008 Benjamin M. Sahagian Scholarship

**Nathaniel P. Goodrich**, 2008 Benjamin M. Sahagian Scholarship

**Alisha O'Malley**, 2008 Roscoe C. Abbott Scholarship Award

## DEPARTMENT ACCOMPLISHMENTS

**Dr. Donald Weeks** was awarded the Innovation, Development, and Engagement Award (IDEA) April 29, 2009.

**Dr. Cheryl Bailey** was awarded the Junior Faculty Teaching Excellence Award and “Certificate of Recognition for Contributions to Students” from the Teaching Council/Parents Association on April 19, 2009.

**Dr. Paul Black** was elected as a Member of the University of Nebraska Chapter of Sigma Xi, The Scientific Research Society, and received a “Certificate of Recognition for Contributions to Students” from the Teaching Council/Parents Association.

# *Department of Biological Systems Engineering*

## Department Head

Ron Yoder

### CONFERENCES ATTENDED

**Viacheslav Adamchuk, Dean Eisenhauer, Thomas Franti, Roger Hoy, Suat Irmak, David Jones, Michael Kocher, Derrel Martin, George Meyer, Jack Schinstock, Richard Stowell, Jeyamkondan Subbiah, and Ronald Yoder** attended the American Society of Agricultural and Biological Engineers Annual International Meeting in Reno, Nevada, June 21-24, 2009.

**David Jones** and **Angela Pannier** attended the Institute of Biological Engineers Annual Meeting in Santa Clara, California, March 2009.

**Michael Kocher** and **Angela Pannier** attended the CASNR 2009 Winter Interim Workshops in Lincoln, Nebraska on January 9, 2009. The workshop, "Strategies for Building Critical Thinking in the Classroom," was facilitated by Dr. Rick D Rudd, Professor and Department head at Virginia Tech.

**Viacheslav Adamchuk** attended the Sixth Annual NSF ITEST Summit in Washington, DC, February 26-27, 2009.

**Dwight Easterly** attended the Twelfth Annual International ¼ Scale Tractor Student Design Competition at the Expo Gardens in Peoria, Illinois, May 28-31, 2009.

**Roger Hoy** attended the Agricultural Equipment Technical Conference (AETC) in Louisville, Kentucky, February 2009; attended and chaired the Organization for Economic Co-operation and Development (OECD) Meeting in Paris, France, February 23-25, 2009; and attended the SIMA Multi-Specialist Agricultural Show in Paris, France on February 26, 2009.

**David Jones** attended the Primary Literature Symposium on August 28, 2008; the Professional Needs of Nebraska Math and Science Teachers Symposium on April 13, 2009; the National Science Foundation Conference, March 10-13, 2009; the American Society for Engineering Education in Austin, Texas, June 14-17, 2009; and the NACTA Conference in Stillwater, Oklahoma, June 18-20, 2009.

**Angela Pannier** attended the American Institute of Chemical Engineers Annual Meeting in Philadelphia, Pennsylvania, November 2008, and the American Society of Gene Therapy Annual Meeting in Santa Clara, California, March 2009.

**Dennis Schulte** attended the American Society for Engineering Education in Tulsa, Oklahoma, September 17-19, 2009.

**Ronald Yoder** attended the Nebraska Section ASABE Fall Meeting at Mahoney State Park on October 10, 2008; the ASABE Mid-Central Meeting in Ames, Iowa, April 3-4, 2009; and the National Academy of Engineering R&D Symposium in Washington, DC, April 19-21, 2009.

## STUDENT RECOGNITIONS

- Andrew R. Anderson**, First Year UCARE Student, Faculty Sponsor, **George Meyer**, *A Thermodynamic Analysis of Turf Grass Surfaces for Improved Water Management*
- Bethany R. Barber**, First Year UCARE Student, Faculty Sponsor, **David Jones**, *Biomechanical Assessment of Lower Extremity Muscle Activation and Joint Motion During Dynamic Balance Training on the Proprio 4000*
- Scott E. Barker**, Inducted into the Innocents Society, the Chancellor's senior honorary society, for outstanding scholarship, leadership and service to the University and Community
- Dennis M. Bierle**, Second Year UCARE Student, Faculty Sponsor, **Jeyamkondan Subbiah**, *Tissue Characterization Using Hyperspectral Imaging*, Graduated with Distinction in May 2009
- Craig D. Brester**, Named All American and placed second in the 197-pound NCAA Wrestling Championships. Craig was a first-team selection for the third consecutive season on the 2009 Academic All Big 12 Wrestling Team. He won the individual title in the 197-pound class at the Big 12 Wrestling Championship in Lincoln and earned Outstanding Wrestler honors. He was selected as TheMat.com Wrestler of the week for March 3-9. TheMat.com is the official site of USA Wrestling
- Wei Jian. Chin**, Second Year UCARE Student, Faculty Sponsor, **Milford Hanna**, *Ultrasound and UV Inactivation of E. coli in Apple Juice*.
- Michael A. Classen**, Second Year UCARE Student, Faculty Sponsor, **George Meyer**, *Biomass Heating in Controlled Environment Agriculture*
- Evan T. Curtis**, First Year UCARE Student, Faculty Sponsor, **Gregory Bashford**, *Tendinosis Discrimination Using Soft Computing Techniques*
- Heidi R. Gengenbach**, Second Year UCARE Student, Faculty Sponsor, **Angela Pannier**, *Extracellular Matrix Proteins and Nonviral Gene Delivery: Effect of Cell Proliferation and Adhesion*, Inducted into the Black Masque Chapter of the Mortar Board honorary society for outstanding scholarship, leadership and service to the University and Community, Selected by Tau Beta Pi to receive the O. J. Ferguson Outstanding Junior Award, Received funding for an Honors Student Undergraduate Research project entitled, *Engineering the Cell-Biomaterial Interface for Nonviral Gene Delivery*
- Brent M. Hall**, Graduated with Distinction in May 2009
- Rachel I. Hanigan**, one of five Nebraska women's golf team members named as a First Team Academic All- Big 12 member
- Brent W. Hanson**, University Honors Program, Graduated with Highest Distinction in May 2009.
- Ryan T. Hulme**, First Year UCARE Student, Faculty Sponsor, **Viacheslav Adamchuk**, *Miniature Sensor for In-situ Measurement of Soil Ph*, College of Engineering Outstanding Senior in the Agricultural Engineering degree program, graduated in May 2009

**Hanieh Kamelian**, First Year UCARE Student, Faculty Sponsor, **George Meyer**, *A Generalized Pattern Recognition System Using Fuzzy Clustering and a Genetic Algorithm*

**Lisa L. Karel**, University Honors Program, Graduated with Distinction in May 2009

**Shannon M. Killion**, Selected Outstanding Biological Systems Engineering Senior, selected by Tau Beta Pi to receive the O. J. Ferguson Outstanding Senior Award, University Honors Program, graduated with Distinction in May 2009

**Govindarajan Konda Naganathan**, Received the Bill A. and Rita L. Stout Outstanding International Graduate Student Award for 2008-2009

**Ajay Kumar**, Received the 2009 ASABE Mid-Central Graduate Student of the Year Award at the ASABE Mid-Central Conference in Ames, Iowa in April 2009

**Luke R. Lingenfelter**, Played defensive end for the Husker football team and was named to the Big 12 Commissioner's Honor Roll

**Donna C. Lounsbury**, First Year UCARE Student, Faculty Sponsor, **Angela Pannier**, *Engineering Intracellular Signaling Pathways for Nonviral Gene Delivery*

**Michaela M. McBride**, Second Year UCARE Student, Faculty Sponsor, **Gregory Bashford**, *Safe Patient Handling: A Biomedical Analysis of "Machine-Assisted" vs. "Human-Assisted" Sit-to-Stand Movements in Persons with a Physical Disability*, Received Science, Mathematics And Research for Transformation (SMART) Scholarship from the Department of Defense, interned at the U.S. Army Research Laboratory's Human Research and Engineering Directorate at Aberdeen Proving Grounds in Maryland in Summer 2009

**Allison L. Mettler**, Received funding for an Honors Student Undergraduate Research project entitled, *MR and Tissue Engineering*

**Mary C. Regier**, Graduated with Distinction in May 2009

**Ryan T. Roemmich**, University Honors Program

**Rachelle R. Struebing**, Second Year UCARE Student, Faculty Sponsor, **Curtis Weller**, *Health Benefitting Components of Beans Grown in Nebraska*

**Andrew J. Volkmer**, Initiated into Mortar Board honorary society for outstanding scholarship, leadership and service to the University and Community

**Yueying Zhang**, First Year UCARE Student, Faculty Sponsor, **Gregory Bashford**, *Optimal Ultrasound Feature Thresholds for 2D Blood Velocity Estimation*

## SCHOLARSHIPS AWARDED

### Undergraduate Students

**Catheryn Amenta**, Leslie and Harriet Jochens Scholarship

**Kayla Anderson**, Glenn J. and Maria L. Hoffman Scholarship

**Branden Baade**, Case New Holland Scholarship

**Stephanie Baird**, Elenore Gakemeier Swarts Distinguished Scholarship and Milton E. Mohr Scholarship

**Stephanie Berger**, Tom Thompson Memorial Scholarship

**Robert Brauer**, Paul E. and Mary Beth Fischbach and Family Scholarship

**Benjamin Carlson**, Paul E. and Mary Beth Fischbach and Family Scholarship

**Zachary Carlson**, John Deere Mentor Scholarship

**Evan Curtis**, Leslie and Harriet Jochens Scholarship  
**Rebecca Dornbierer**, LeRoy W. and Jean E. Thom Scholarship  
**Benjamin Fitzwater**, Ken Von Bargen Scholarship  
**Brady Folck**, Lloyd W. and Margaret V. Hurlbut Memorial Scholarship  
**Aaron Fuelberth**, Fred R. Nohavec Scholarship  
**Andrea Gilkey**, Milton E. Mohr Scholarship  
**Kimberly Grieb**, Glen D. Chambers Scholarship  
**Brent Hall**, Glen D. Chambers Scholarship  
**Michael Hauger**, John Deere Mentor Scholarship  
**Ryan Hillen**, Case New Holland Scholarship  
**Joseph Holoubek**, LeRoy W. and Jean E. Thom Scholarship  
**Ryan Hulme**, Wayne E. and Virginia R. Thurman Scholarship  
**David Jobman**, John Deere Mentor Scholarship  
**Stacey Johnson**, Leslie and Harriet Jochens Scholarship  
**Jason Johnston**, Wayne E. and Virginia R. Thurman Scholarship  
**Stacey Joy**, Elenore Gakemeier Swarts Distinguished Scholarship  
**Lisa Karel**, Milton E. Mohr Scholarship  
**Nathan Kelly**, AGP (Ag Processing) Scholarship  
**Shannon Killion**, Elenore Gakemeier Swarts Distinguished Scholarship and Milton E. Mohr Scholarship  
**Andrew Landgraf**, Fred R. Nohavec Scholarship  
**Cody Lange**, George Milo Petersen Scholarship  
**Daniel Leiser**, LeRoy W. and Jean E. Thom Scholarship  
**Adam Maas**, John Deere Mentor Scholarship  
**Brent McKinney**, Ivan D. Wood Memorial Scholarship  
**Grant Melotz**, John Deere Mentor Scholarship  
**Daniel E. Menter**, Milton E. Mohr Scholarship  
**Patrick Moser**, John Sulek Memorial Scholarship  
**Diane Norris**, William E. and Eleanor L. Splinter Scholarship  
**Justin O'Brien**, LeRoy W. and Jean E. Thom Scholarship  
**Michael Rennau**, AGP (Ag Processing) Scholarship  
**Benjamin Robison**, LeRoy W. and Jean E. Thom Scholarship  
**Michael Schaal**, Glen D. Chambers Scholarship  
**Tyler Scherr**, Wayne E. and Virginia R. Thurman Scholarship  
**Kyle Schmidt**, Mr. and Mrs. W. F. Hoppe, Sr. Memorial Scholarship  
**Kristine Seier**, Leonard G. Schoenleber Scholarship  
**Corey Smith**, Ivan D. Wood Memorial Scholarship  
**Leo Steffel**, Lloyd W. and Margaret V. Hurlbut Memorial Scholarship  
**Elizabeth A. Thrailkill**, Milton E. Mohr Scholarship  
**Patrick Trout**, Edgar Rogers Memorial Scholarship  
**Sergio Valadez**, William E. and Eleanor L. Splinter Scholarship  
**Andrew Volkmer**, Warren P. Person Memorial Scholarship  
**Justin Vonasek**, LeRoy W. and Jean E. Thom Scholarship  
**Alan Wiese**, Edgar Rogers Memorial Scholarship  
**Jessie Winter**, Ivan D. Wood Memorial Scholarship



Simeng Zhang, Milton E. Mohr Scholarship

### Graduate Students

**Grant Janousek**, Mary and Charles C. Cooper/Emma I. Sharpless Fellowship  
**Ajay Kumar**, John and Louise Skala Fellowship and Milton E. Mohr Fellowship  
**Dennis Mutiibwa**, Milton E. Mohr Fellowship  
**Heartwin Pushpadass**, John and Louise Skala Fellowship  
**Ramesh Singh**, Widaman Trust Distinguished Graduate Assistant Award  
**Govindarajan Suresh Babu**, John and Louise Skala Fellowship

## DEPARTMENT ACCOMPLISHMENTS

### February Forum

On February 10, 2009, the February Forum, which is sponsored by the Center for Mathematics and Computer Education, was held at the Cornhusker Hotel. A buffet dinner was followed by a program and a speaker. Certificates of achievement were presented to the students. **Heidi Gengenbach, Andrea Gilkey, Kathleen Johnson, Allison Potter, and Cassandra Wehling** from the Department of Biological Systems Engineering were among the young women honored for Outstanding Undergraduate Achievement in Science. **Dr. Ron Yoder** and **Dr. Angela Pannier** also attended the dinner and program.

### Women in Science

On February 20, 2009, 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, as well as faculty, were invited to meet the students and engage them in conversation about science-related careers and the University. **Yueying Zhang**, an undergraduate student, and **Dr. David Jones** and **Dr. Angela Pannier** represented the Department of Biological Systems Engineering.

### ASABE Midwest Student Rally

The ASABE Midwest Student Rally was hosted by the ASABE Student Chapter at the University of Nebraska-Lincoln on February 27 and 28, 2009. Seven regional university chapters participated in the event. In addition to tours of the University campuses, Memorial Stadium, and visits to Biological Systems Engineering Laboratories, tours were also arranged to Valmont Industries, Cargill, and Behlen Manufacturing.

### Society of Women Engineers

The UNL student chapter of the Society of Women Engineers won a 2009 Chancellor's Award for Contributions to Women. Several students from the Biological Systems Engineering Department are active members of the organization.

## Senior Capstone Design Projects

The following Senior Capstone Design Projects for Spring 2009 received awards in the E-Week competition in April 2009 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.

### **Elliptical Trainer Footplate Redesign**

First Place, Biological Systems Engineering, E-Week 2009

Team Members: **Evan Curtis, Ryan Roemmich, Nate Stahr**

Faculty Adviser: **Dr. Gregory Bashford**

Client: Dr. Judy Burnfield, Madonna Rehabilitation Hospital

Description: The use of stationary exercising equipment for rehabilitation purposes is a common practice; however, kinematic and electromyography data indicate that many of these machines do not accurately simulate the motion of over-ground walking. For example, elliptical training machines do not correctly simulate the joint angles created in a standard gait cycle. In cooperation with Madonna Rehabilitation Hospital, this project proposed the addition of external pedals to more accurately simulate over-ground walking when using an elliptical trainer. The factors of stride length and ankle angle were the primary foci for modification to the elliptical trainer's original movement.

### **A Flow Chamber for Imaging and Analyzing Hepatocytes in Real Time**

Second Place, Biological Systems Engineering, E-Week 2009

Team Members: **Violetta Balayan, D. Mike Bierle, Harrison Hoffman, Donna Lounsbury**

Faculty Adviser: **Dr. Angela Pannier**

Client: Dr. David F. Mercer, University of Nebraska Medical Center

Description: Hepatitis C research has long been hindered by the lack of appropriate biological models in which to grow and culture infected hepatocytes. In order to counteract this problem, our team has developed a parallel plate flow chamber and accompanying circuit in order to create an environment more similar to physiological conditions. The circuit was designed around the use of a peristaltic pump and a custom built parallel plate flow chamber (PPFC). The flow chamber circuit was designed to induce a laminar flow of media across a microscope slide seeded with hepatocytes, while allowing a real-time monitoring of the cell's condition through the use of light and fluorescence microscopy. By controlling the flow, the media, and the temperature of the environment, the flow circuit and chamber will help culture and sustain liver cells for the continuation of our client's research.

### **Orthman Manufacturing Narrow Transport Toolbar**

Third Place, Agricultural Engineering, E-Week 2009

Team Members: **Ryan Hillen, Ryan Hulme, Karoline Kastanek, Andrew Schumacher**

Faculty Adviser: **Dr. Roger Hoy**

Client: Orthman Manufacturing Company

Description: Agricultural equipment that is too large for roadways pose a severe risk to road users, while small equipment is inefficient for most farming operations. A new stacking planter toolbar design is required to adhere to state transport regulations and to allow producers to

achieve desired ground coverage. A stacking planter toolbar is an agricultural implement that has wing sections, which, when folded for transport, are stacked side-by-side above a center section. The design implements a new linkage design to lift the wings above the center section as well as new rotation points for the wing lift system that have not been used before. The project includes economic analysis and marketing information. The end product is a complete toolbar design that will be built by Orthman Manufacturing, tested, and eventually put into full-scale production.

### **Partners in Pollution Prevention Program**

The Partners in Pollution Prevention Program was the recipient of the 2009 Lincoln and Lancaster County Environmental Leadership Award in the Education category for efforts to improve the environment and protect public health.

### **Student Poster Exhibition**

The 5<sup>th</sup> Annual Biological Systems Engineering E-Day, and the 17<sup>th</sup> Annual Fall Poster Exhibition were held on December 9, 2008, in the Great Plains Room in the Nebraska East Union. The exhibit, coordinated and directed by **Dr. David Jones**, included 13 posters from **Dr. George Meyer's** AGEN/BSEN 460 Instrumentation and Controls class, and 3 posters from Dr. Jones' BSEN 480 Design II in Agricultural and Biological Systems Engineering class. Additional participants in E-Day activities for the fourth year were 18 teams from **Dr. Dennis Schulte's** BSEN/AGEN 100 - Introduction to Biological Systems Engineering and Agricultural Engineering class for the "Incredible Edible Vehicle" competition. Vehicles have to survive rolling down an incline twice before being consumed by team members. Seventeen companies and alumni participated in the Poster Exhibition and shared career information with the students. The event also supports departmental recruiting, with a half-day visit by interested high school students to the College and the Department.

### **Biological Systems Engineering Robotics Team**

The Biological Systems Engineering Robotics Team placed second in the Robotics Student Design Competition at the ASABE Annual International Meeting in Reno, Nevada on June 23, 2009. This was the first time a team from the University of Nebraska-Lincoln had entered the event. A total of eight teams entered the competition. Team members were **Andrew Landgraf**, **Collin Lutz**, and **Ahmad Mat Su**. Faculty advisors were Drs. **Viacheslav Adamchuk** and **George Meyer**.

### **Quarter Scale Tractor Design Competition**

The American Society of Agricultural and Biological Engineers (ASABE) sponsors an International Student Design Competition based on designing a Quarter Scale Tractor. The competition is arranged to be educational and fun. Students work as a team to design, build, test and present a new tractor every year. Judging is based on a written report, a team presentation, individual design judging, and a performance competition. The competition consists of a tractor pull using a progressive sled. Students gain experience in the design of drivetrain systems, tractor

performance, manufacturing processes, analysis of tractive forces, weight transfer, and strength of materials. They also develop skills in communication, leadership, teamwork, fund-raising, testing and development.



The University of Nebraska-Lincoln Quarter Scale Tractor Team participated in the 2009 ASABE International Quarter Scale Tractor Student Design Competition in Peoria, Illinois, May 28-31, 2009. Twenty-three (23) collegiate teams from the United States and Canada participated in the competition. The University of Nebraska-Lincoln team placed 4<sup>th</sup> in the pulling competition and 13<sup>th</sup> overall. **Dr. Roger Hoy** is the adviser of this inter-disciplinary project with team members from Agricultural Engineering, Mechanized Systems Management, and Mechanical Engineering. The tractors have been used by the College of Agricultural Sciences and Natural Resources, the College of Engineering, and the University of Nebraska-Lincoln for recruiting opportunities.

# Department of Entomology

## Department Head

Gary Brewer

### CONFERENCES ATTENDED

**David Carter** and **Steve Danielson** attended the Academic Transfer Programs Conference and Statewide Task Force on Agricultural Sciences and Natural Resources Annual Meeting in Norfolk, NE.

**Tiffany Heng-Moss** was a co-organizer and moderator of “Revitalizing Undergraduate Programs in Entomology” at the National Entomological Society of America (ESA) Meeting in Reno NV.

**Tiffany Heng-Moss** and **Gary Brewer** were presenters of “Insect Science: It’s (not) all in the name” at the National ESA Meeting in Reno, NV.

**Tom Weissling** participated in the ADEC/University of Minnesota Webinar: Using Moodle in Education; participated in the UNL CASNR 2009 Winter Interim Teaching and Learning Workshop, Strategies for Building Critical Thinking in the Classroom, facilitated by Dr. Rick D. Rudd; attended CASNR’s Teaching and Learning Improvement Seminar, Content Mastery, Integration, Inquiry, and Application in an Online Environment: Example from Laboratory Earth; attended CASNR’s Teaching and Learning Improvement Seminar, Meeting the Professional Development Needs of Nebraska’s Math (and Science) Teachers; and participated in the ADEC/University of Minnesota Webinar: Media Mill and VideoANT: The U of M’s Web Video Tools for Education.

### STUDENT RECOGNITIONS

#### Undergraduate Students in Insect Science

**Jeffrey J. Belmont**, CASNR Ambassadors Program

**Joshua A. Chess**, UCARE Project with **Dr. Frederick Baxendale**, *Effects of Topically-Applied Insecticides on Blow Fly Oviposition, Larval Development, and Survival*

**Julianne N. Matczyszyn**, honored at February Forum, an annual event hosted by UNL’s Center for Science, Mathematics, and Computer Education

**Matthew R. Moore**, Capitol City Kiwanis Club Undergraduate Teaching Assistant Scholarship, UCARE Project with **Dr. Blair Siegfried**, *Isolation and Characterization of Cellulose Digesting Enzymes from the Midgut of Western Corn Rootworms*, Secretary of the Insect Science Club

**Crystal M. Ramm**, UCARE Project with **Dr. Tiffany Heng-Moss**, *The Role of Peroxidases in the Defense Response of Buffalograss to Chinch Bugs*, Vice-President of the Insect Science

Club, honored at February Forum, an annual event hosted by UNL's Center for Science, Mathematics, and Computer Education

**Ransom D. Sitz**, UNL Center for Biotechnology Milton E. Mohr Scholarship, UCARE Project with **Dr. Tiffany Heng-Moss**, *Identification of the Arthropod Complex in Switchgrass*, Treasurer of the Insect Science Club

**Becca L. Striman**, UCARE Project with **Dr. David Carter**, *Insect Artifacts Associated with Expired Bloodstain Patterns*, honored at February Forum, an annual event hosted by UNL's Center for Science, Mathematics, and Computer Education, President of the Insect Science Club

### Undergraduate Students in Forensic Science

**Laura J. Cook**, Internship with Brazoria County Sheriff's Office, Angleton, TX

**Courtney A. Cubrich**, Internship with the Douglas County Morgue, Omaha, NE

**Tu Ngoc Ha**, Nebraska University Pre-Admissions to the Health Sciences (NU-PATHS) program scholarship Hustedt, Jason M.: Internship with Veterinary Diagnostics at UNL, Lincoln, NE

**Anton M. Jensen**, Internship with the Santa Barbara County Sheriff's Office, Santa Barbara, CA

**Yidan Qin**, Internship with the Nebraska State Patrol Crime Laboratory - Biology Section, Lincoln, NE

### Graduate Students

**Tierney R. Brosius**, National Science Foundation Project Fulcrum Assistantship, William J. Curtis Endowed Fellowship Fund

**Laura A. Campbell**, Runner-up Award in the Student Competition for the President's Prize at the Entomological Society of America's Annual Meeting

**Amanda L. Fujikawa**, 1<sup>st</sup> Place in poster competition at the 93<sup>rd</sup> Annual International Association for Identification Conference in Louisville, KY, David H. & Annie E. Larrick/William G. Whitmore Memorial Fund Travel Award

**Timothy J. Husen**, Board Certified Entomology Intern, Student Representative for the Bruner Club

**Kathleen M. Kneeland**, William J. Curtis Endowed Fellowship Fund, Gamma Sigma Delta inductee, Secretary of the Bruner Club

**Difabachew Belay Kondidie**, UNL Center for Biotechnology Milton E. Mohr Scholarship, Shear-Miles Fellowship, William J. Curtis Endowed Fellowship Fund, Gamma Sigma Delta inductee

**Erica Lindroth**, Treasurer of the Bruner Club, Gamma Sigma Delta inductee

**Kentaro Miwa**, elected to Sigma Xi Scientific Research Society

**Jesús Orozco-Araujo**, David H. & Annie E. Larrick Student Travel Award, William J. Curtis Endowed Fellowship Fund

**Dori A. Porter**, William J. Curtis Endowed Fellowship Fund, Mary and Charles C.

Cooper/Emma I. Sharpless Fellowship, elected to Sigma Xi Scientific Research Society

**Sandra K. Schaeffer**, Vice-President of the Bruner Club

**Neil A. Spomer**, Recipient of the 2008 Jeffery P. LaFage Graduate Student Research Award from the Entomological Society of America, Pi Chi Omega Scholarship, William J. Curtis Endowed Fellowship Fund, Widaman Trust Distinguished Graduate Assistant Award

**Mitchell D. Stamm**, Runner-up Award in the Student Competition for the President's Prize at the Entomological Society of America's Annual Meeting, President of the Bruner Club

**Abby R. Stilwell**, 3<sup>rd</sup> Place Award for a Ph.D. paper presentation at the North Central Branch Annual Meeting of the Entomological Society of America

**Sek Yee Tan**, UNL Center for Biotechnology Milton E. Mohr Scholarship, Graduate Student Association Representative for the Bruner Club

**Khanobporn Tangtrakulwanich**, P.E.O. International Peace Scholarship, Gamma Sigma Delta inductee

**Bamphitlhi Tiroesele**, Gamma Sigma Delta inductee

**Ana Maria Vélez**, Mary and Charles C. Cooper/Emma I. Sharpless Fellowship

**Jeremy J. Wagnitz**, Teaching Assistant Holling Family Award for Teaching Excellence, Invited speaker at the Eastern Apiculture Society Meeting in Murray, KY, Gamma Sigma Delta inductee

**Sean D. Whipple**, 3<sup>rd</sup> Place Award for a Ph.D. paper presentation at the North Central Branch Annual Meeting of the Entomological Society of America

**Stephen T. Young**, William J. Curtis Endowed Fellowship Fund

## SCHOLARSHIPS AWARDED

### Undergraduate Students

**Jeffrey J. Belmont**, Earl & Bertha Ramsey Memorial Fund, Ephriam & Veallon Hixson Memorial Scholarship Fund

**Rachael A. Fithian**, Insect Science Scholarship

**Julianne N. Matczyszyn**, Ephriam & Veallon Hixson Memorial Scholarship

**Crystal M. Ramm**, Insect Science Scholarship

**Ransom D. Sitz**, Fred Clute Memorial Scholarship, Insect Science Scholarship

**Becca L. Striman**, Earl & Bertha Ramsey Memorial Fund Scholarship, Ephriam & Veallon Hixson Memorial Scholarship

### Graduate Students

**Abdul Hafiz Ab Majid**, Myron H. Swenk Memorial Fund Travel Award

**Amanda L. Fujikawa**, Myron H. Swenk Memorial Fund Travel Award

**Timothy J. Husen**, Fred Clute Memorial Scholarship

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

**Difabachew Belay Kondidie**, Fred Clute Memorial Scholarship

**Timothy J. Husen**, Ward A. and Helen W. Combs Scholarship, Myron H. Swenk Memorial Fund Travel Award

**Ralph B. Narain**, Ward A. and Helen W. Combs Scholarship

**Lanae M. Pierson**, Myron H. Swenk Memorial Fund Travel Award

**Sandra K. Schaeffer**, Fred Clute Memorial Scholarship, Myron H. Swenk Memorial Fund Travel Award

**Sek Yee Tan**, Myron H. Swenk Memorial Fund Travel Award

**Jeremy J. Wagnitz**, Myron H. Swenk Memorial Fund Travel Award

**Stephen T. Young**, Myron H. Swenk Memorial Fund Travel Award

## DEPARTMENT ACCOMPLISHMENTS

### Experience the Power of Bugs

The 2008 University of Nebraska-Lincoln Extension program "Experience the Power of Bugs" provided over 380 students, parents, and teachers the opportunity to learn first-hand about insects. Participant feedback was very positive, and most said that the open house stimulated them to want to learn more about insects. Prospective students and teachers that attended were informed of career and academic opportunities within the Entomology Department. The open house featured a variety of interactive and informative sessions, enabling participants to experience first-hand the incredible diversity that exists among insects and to learn about the impact insects and their related species have on our society. Participants diagnosed insect-borne diseases with Dr. Bug, learned about insect diversity and systematics by examining insect specimens from around the world, interacted with live arthropods, used forensic entomology techniques to solve a crime, and discovered how to track genetic traits using insect DNA. New events this year included Bug Jeopardy – an insect trivia competition, bee swarm demonstrations by apiculture specialists, invasive insect species working their way through the crowds, and research demonstrations in some labs.

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

A team of UNL Entomology graduate students, **Tim Husen**, **Erica Lindroth**, **Mitch Stamm**, **Ken Miwa**, and **Abby Stilwell**, won 2nd Place in the Linnaean Games at the North Central Branch of the Entomological Society of America (ESA) Meeting in St. Louis, MO, March 15-18, 2009. UNL's team will get the chance to compete at the National ESA Meeting in Indianapolis, IN next December. 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**.

### Costa Rica Study Abroad Trip

Nine entomology students (**Rachael Fithian**, **Keith Lloyd**, **Matthew Moore**, **Sara Pritchard**, **Dori Porter**, **Crystal Ramm**, **Ransom Sitz**, **Becca Striman**, **Matthew Yans**,) and three professors (Drs. **Fred Baxendale**, **Lance Meinke**, and **Tom Powers**) spent their spring break exploring insect, plant, and animal diversity at two biological stations in Costa Rica that are administered by the Organization for Tropical Studies. Their first stop was the La Selva OTS



biological station which is located on the Caribbean side of the mountains and is a lowland tropical rain forest site. They spent three days there, exploring the 1600 hectares of rain forest, documenting insect diversity through photographs and video segments and participated in a tour of a banana plantation. After LaSelva, the group drove to Arenal Volcano and hiked in to see and hear the active volcano. Then it was on to the Palo Verde OTS biological station, located in Palo Verde National Park, Guanacaste, Costa Rica. The Palo Verde station is on the Pacific side of the central spine of mountains and contains 19,000 hectares of tropical dry forest and wetlands. The group continued their study of tropical diversity, contrasting fauna and flora found in lowland rain and dry forest. Of note were the species of scorpions present and an impressive army ant invasion that occurred in the forest. A GREAT time was had by all.

# *Department of Food Science and Technology*

## **Department Head**

Rolando Flores

## **SCHOLARSHIPS AWARDED**

### **Undergraduate Students**

**Elizabeth A. Baier**, Oak B. Smith Scholarship  
**Daniela M. Bautista**, Oak B. Smith Scholarship, Pi Beta Delta Scholarship  
**Steve Beckman**, Oak B. Smith Scholarship  
**Kristen M. Cochran**, Oak B. Smith Scholarship  
**Jamie L. Eggerss**, L.K. Crowe Kiwanis Scholarship, Oak B. Smith Scholarship  
**Susan R. Hammons**, Edward J. Cornish Scholarship  
**Bailey A. Harris**, Oak B. Smith Scholarship  
**Laura B. Hartgarten**, Edward J. Cornish Scholarship  
**Cody A. Hartman**, Oak B. Smith Scholarship  
**Steven J. Kaiser**, Oak B. Smith Scholarship  
**Robert J. Lacy**, Oak B. Smith Scholarship  
**Tessa J. Porter**, Oak B. Smith Scholarship, American Association of Candy Technologist Scholarship  
**Crystal R. Pribyl**, Oak B. Smith Scholarship, Edward J. Cornish Scholarship  
**Rachel M. Reuss**, Will Forbes Travel Fund Scholarship  
**David G. Spolonskowski**, Oak B. Smith Scholarship  
**Rachelle R. Struebing**, Oak B. Smith Scholarship  
**Grant M. Wallace**, Morrison and Genevieve Loewenstein Scholarship  
**Amanda J. Walls**, Oak B. Smith Scholarship  
**Rebecca Whitmore**, Allen and Barbara Boettcher Scholarship

### **Graduate Students**

**Pei Tze Ang**, Oak B. Smith Scholarship, Cornish Scholarship  
**Kenzi J. Clark**, Victor Henningsen Graduate Fellowship, Will Forbes Travel Fund Scholarship  
**Matt Dickey**, International Food Technologists Scholarship  
**Melanie Downs**, Kellogg's Scholarship, Will Forbes Travel Fund Scholarship  
**Lauren Gemar**, Oak B. Smith Scholarship, Will Forbes Travel Fund Scholarship  
**Bhima Gheera**, International Food Technologists Scholarship  
**Caitlin Goin**, Will Forbes Travel Fund Scholarship  
**Poi-Wah Lee**, International Food Technologists Scholarship, Will Forbes Travel Fund Scholarship  
**Pei Wen Lim**, Oak B. Smith Scholarship  
**Morgan J. McGowan**, Will Forbes Travel Fund Scholarship

**Afua Ofori-Anti**, Will Forbes Travel Fund Scholarship  
**Rakhi Panda**, Will Forbes Travel Fund Scholarship  
**Anuja Patnaik**, International Food Technologists Scholarship  
**Anne R. Rigdon**, Will Forbes Travel Fund Scholarship  
**Emily D. Sitorius**, Will Forbes Travel Fund Scholarship

# *Department of Plant Pathology*

## **Department Head**

James Steadman

## **CONFERENCES ATTENDED**

**James R. Steadman** attended the National Workshop on the Future of Education in Plant Pathology and Related Disciplines in Washington, DC, March 19-20, 2009.

**Anne K. Vidaver** presented on the DPH program and attended the National Workshop on the Future of Education in Plant Pathology and Related Disciplines in Washington, DC, March 19-20, 2009.

## **STUDENT RECOGNITION**

### **Undergraduate Students**

**Trung C. Nguyen**, Milton E. Mohr Scholarship

### **Graduate Students**

**Karl N. Brauer**, David H. & Annie E. Larrick Student Travel Award

**Matthew A. Dale**, UCARE Student

**Jessie Fernandez**, Milton E. Mohr Fellowship, Widaman Trust Distinguished Graduate Assistant Award

**Dane M. Ingebrigtsen**, UCARE Student

**Trung C. Nguyen**, UCARE Student

**John F. Nopsa**, Milton E. Mohr CASNR Fellowship; 2008 APS North Central Division Travel Award

**Jordan L. Ochs**, UCARE Student

**Angel Ramirez-Suarez**, Al Moseman International Studies Fellowship

**William R. Rittenour**, Poster award from the Genetics Society of America presented at the Fungal Genetics Conference

**Tania Toruno**, Milton E. Mohr Fellowship

**Jason C. Vitek**, UCARE Student

**Nicholas J. Wohlgemuth**, UCARE Student

**Giane M. Yanai**, Shear-Miles Agricultural Fellowship

**Hu Yin**, David H. & Annie E. Larrick Student Travel Award

**Matthew R. Zeleny**, UCARE Student

## SCHOLARSHIPS AWARDED

**John F. Nopsa**, R.W. Goss Memorial Scholarship

**Tania Toruno**, R.W. Goss Memorial Scholarship

**Giane M. Yanai**, R.W. Goss Memorial Scholarship

## DEPARTMENT ACCOMPLISHMENTS

### Costa Rica Trip

**Thomas O. Powers** led a group of 9 Entomology undergraduates and two faculty members on a 9-day tour of Costa Rican ecosystems to study tropical insect diversity.

## *School of Natural Resources*

**Director**  
Donald Wilhite

### CONFERENCES ATTENDED

**David C. Gosselin** attended The Role of Metacognition in Teaching Geoscience at Carleton College in Northfield, Minnesota, November 19-21, 2008.

**Aris Holz** attended the 9th National Conference on Science, Policy and the Environment in Washington, DC, Dec 8-10, 2008.

### STUDENT RECOGNITIONS

**Anthony Barada**, Wildwood Graduate Travel Grant; Channel Catfish Population Dynamics in the Platte River, Nebraska; American Fisheries Society annual meeting in Ottawa, Canada on August 17-21, 2008 (Mark Pegg, Advisor)

**Saadia Bihmidine**, elected Chair of the SNR Graduate Student Association in March 2009, and began her duties as Chair on May 1, 2009

**Cheng Cheng**, (Ph.D. student) received ARD's 2008-2009 Shear-Miles Fellowship (Xun-Hong Chen, Advisor)

**Katja Kohler-Cole**, Development of an Urban Food Leadership Co-op in Support of a Local Food System, EPA P3 Phase 1 Award, 2009-2010

**Karen Leavelle**, Wildwood Graduate Travel Grant; poster entitled Occupancy and Habitat Associations of the Blue-headed Quail-dove (*Starnoenas cyanocephala*); American Ornithologists' Union in Portland, OR on August 4-8, 2008 (Larkin A. Powell, Advisor)

**Ariana Miller**, awarded the Nebraska Statewide Arboretum Outstanding Graduate Research Award

**Ben Neely**, Wildwood Graduate Travel Grant; Blue sucker movements and resource selection in the Middle Missouri River, and a poster entitled A comparison of two transmitter implantation techniques in shovelnose sturgeon; American Fisheries Society annual meeting in Ottawa, Canada on August 17-21, 2008 (Mark Pegg, Advisor)

**Courtney E. Quinn**, Development of an Urban Food Leadership Co-op in Support of a Local Food System, EPA P3 Phase 1 Award, 2009-2010

**John E. Quinn**, Nebraska Sustainable Agriculture Research and Education Travel Grant, 2008, UNL Graduate Studies Fellowship 2009-2010, UNL CASNR William J. Curtis Endowed Fellowship 2008-2009, UNL SNR Meritorious Graduate Student Award 2009, UNL SNR Graduate Student Association Exemplary Service Award 2009, UNL CASNR Irvin A. and Agnes E. Nelson Fellowship 2009, Development of an Urban Food Leadership Co-op in Support of a Local Food System, EPA P3 Phase 1 Award, 2009-2010

**Justin VanWort**, Development of an Urban Food Leadership Co-op in Support of a Local Food System, EPA P3 Phase 1 Award, 2009-2010

## SCHOLARSHIPS AWARDED

**Carla Ahlschwede**, Izaak Walton League-Roy and Sue Carlstrom Memorial Scholarship  
**Anton Anderson**, Cedar Point Biological Station Scholarship  
**Lars Anderson**, Wildwood Trust Scholarship (Senior)  
**Jacob Arneson**, Ted Regier Scholarship  
**Ben Beckman**, Herman and Alice Kohrs Scholarship  
**Lacey Bodnar**, Herman and Alice Kohrs Scholarship  
**Trevis Carmichael**, Herman and Alice Kohrs Scholarship  
**Mark Christenson**, Herman and Alice Kohrs Scholarship  
**Suzanne Dawson**, Wildwood Trust Scholarship (Sophomore)  
**Julia DeWilde**, William McGeachin Scholarship  
**John Dinneen**, Herman and Alice Kohrs Scholarship  
**Dillon Ditmer**, William McGeachin Scholarship  
**Amber Fandrich**, Wildwood Trust Scholarship (Sophomore)  
**Lindsay Fischer**, William McGeachin Scholarship  
**Jenny Freed**, Cedar Point Biological Station Scholarship  
**Andrew Furman**, Wildwood Trust Scholarship (Senior)  
**Rebecca Gonzales**, Izaak Walton League-Jessie Benton, Fremont Chapter Scholarship  
**Trevor Hefley**, Randall W. Schilling Scholarship  
**Aaron Hildreth**, Ronald M. Case Scholarship  
**Samantha Janousek**, Herman and Alice Kohrs Scholarship  
**Ethan Jensen**, Wildwood Trust Scholarship (Junior)  
**Brent Johnson**, Izaak Walton League-Nebraska Division IWLA Endowment Fund Scholarship  
**Jennifer Jones**, Herman and Alice Kohrs Scholarship  
**Kelly Kappan**, William McGeachin Scholarship  
**Dan Kolterman**, Robert E. Thomas Memorial Fisheries Fund Scholarship  
**Jennifer Korgie**, Donald E. and Doris L. Taylor Scholarship  
**William Lawyer**, Izaak Walton League-Fremont Scholarship  
**Rose Lombard**, Cedar Point Biological Station Scholarship  
**Danielle McNeil**, William McGeachin Scholarship  
**Jessica Milby**, William McGeachin Scholarship  
**Mitch Paine**, Herman and Alice Kohrs Scholarship  
**Grant Powell**, Cedar Point Biological Station Scholarship  
**Anne Rolfson**, Izaak Walton League-Nebraska Division IWLA Endowment Fund Scholarship  
**John Sanley**, Wildwood Trust Scholarship (Freshman)  
**Adam Schole**, Izaak Walton League-Grand Island Scholarship  
**John Sens**, Ted Regier Scholarship  
**Jeanina Simon**, Wildwood Trust Scholarship (Freshman)  
**Laura Snell**, Ted Regier Scholarship  
**Scott Sorenson**, Izaak Walton League-Platte Valley Scholarship  
**Lauren Thacker-Lynn**, Izaak Walton League-Nebraska Scholarship  
**Jed Thompson**, Izaak Walton League-Nebraska Scholarship  
**Lauren Thompson**, Izaak Walton League-Lincoln Scholarship  
**Jessie Winter**, Warren "Bud" Viessman Jr. Scholarship, Water Science

**Michaela Wolf**, William McGeachin Scholarship  
**Colleen Zajac**, William McGeachin Scholarship

## **SCHOOL ACCOMPLISHMENTS**

### **Visiting Grad Student**

**Xun-Hong Chen** supervised a visiting Ph.D. student from China's Tianjin University, Mr. Tao Sun, who is supported by China Scholarship Council to conduct research for 18 months in SNR (8/2008-2/2010).

### **Graduate Student Association**

The SNR Graduate Student Association voted in December 2008 to award travel grants of up to \$250 a piece for up to four graduate students to aid in travel to conferences, workshops, seminars, etc. No travel grants were applied for during the 2008-2009 academic year.

The SNR GSA maintains an active science outreach program at McPhee Elementary. In the past four years, over thirty-five graduate students and multiple faculty members have been involved in our outreach efforts. Annually the program reaches fifty students in the afterschool programs and the entire student body at McPhee.



## *Department of Statistics*

**Department Chair**  
Walter Stroup

### CONFERENCES ATTENDED

**Chris Bilder, Erin Blankenship, Kent Eskridge, David Marx, Walter Stroup, and Dong Wang** attended the Joint Statistical Meetings in Denver, CO August 2-7, 2008.

**Chris Bilder** attended the webinar, “How to use Wimba.”

**Erin Blankenship** and **Walt Stroup** were co-leaders for the Statistics TA Training Workshop, August 18-22, 2008.

**Erin Blankenship** attended the Winter Interim Teaching Workshop, sponsored by CASNR, held at UNL on January 9, 2009.

**Erin Blankenship** attended the Writing in the Sciences Workshop in November 2008.

### DEPARTMENTAL ACCOMPLISHMENTS

**Chris Bilder** completed class captures (record audio and video of classroom content) of STAT 870 and STAT 875 courses, available on [www.chrisbilder.com](http://www.chrisbilder.com). Current students use these recordings to go over classroom content they need to review, and others use these class captures to teach themselves the course content.

**Chris Bilder** provided assistance to Suzanne Dubnicka, professor of Statistics at Kansas State University, with her teaching the Rank and Robustness course to UNL students through the Polycom web conferencing system.

**Erin Blankenship** participated in the Peer Review of Teaching Project at UNL.

**Erin Blankenship** is the Associate Editor of [Journal of Statistics Education](#).

# *Department of Veterinary and Biomedical Sciences*

## **Department Head**

David Hardin

## **CONFERENCES ATTENDED**

**Rodney A. Moxley** attended the CASNR Conference entitled, “Strategies for Building Critical Thinking in the Classroom,” on Friday, January 9, 2009.

**Bruce W. Brodersen** attended The Fall 2008 College of Veterinary Medicine (CVM) Faculty Development Workshop at Iowa State University, College of Veterinary Medicine, on August 18, 2008.

## **STUDENT RECOGNITION**

### **Graduate Students**

**Lalit Kumar Beura**, Widaman Trust Distinguished Graduate Assistant Award

**Joseph Erume**, Susan Ann Smith Mills Award

**Joel Lechner**, Holling Family Teaching Assistant Teaching Excellence Award

**Namal Liyanage**, David H. and Annie E. Larrick Student Travel Award

**Debasis Nayak**, William G. Whitmore Student Travel Endowment

**Avery Paulson**, Sue Tidball Fellowship, Best Seminar Award

**Holly Samson**, Best Seminar Award

**Yefei Zhu**, Milton E. Mohr Fellowship

### **Professional Program Students**

**Richard D. Christen**, Academic Excellence Award, Alan R. Doster Award in Veterinary Pathology

**Jeffrey R. Faimon**, First Place Award for Student Case Presentation at the American Association of Bovine Practitioners (AABP) Annual Meeting

**Elizabeth E. Farrow**, Academic Excellence Award

**Johanna A. Fithian**, Award for Academic Excellence, Anatomy Award

**Jennafer M. Glaesmann**, Second Place Award in the Anatomy Contest, Second Place Award for Team Competition at the 8<sup>th</sup> Annual Animal Welfare Judging & Assessment Contest, First Place Award for Individual Competition at the 8<sup>th</sup> Annual Animal Welfare Judging & Assessment Competition, First Place Award for Student Case Presentation at the American Association of Bovine Practitioners (AABP) Annual Meeting

**Kristina J. Hubbard**, Anatomy Award, Award of Academic Excellence

**Ryan D. Koopmans**, selected to present an abstract Student Case Presentation at the American Association of Bovine Practitioners (AABP) Annual Meeting

**Jordan C. Nickerson**, Earl O. Dickenson, Veterinary Student Award of Merit  
**Ester Park**, Financial Need Endowment Award  
**Sarah B. Pettis**, Second Place Award in the Anatomy Contest  
**Anna R. Ramsey**, Alan R. Doster Award in Veterinary Pathology  
**Robert S. Reid**, Student Leadership Award  
**Whitney A. Sprout**, Student Leadership Award  
**Cole F. Vanicek**, Student Service/Leadership Award  
**Amanda J. Young**, Alan R. Doster Award in Veterinary Pathology

## SCHOLARSHIPS AWARDED

### Undergraduate Students

**Lindsey Hofman** received the “2008 Scholarship Award”  
**Amanda Thaler** received the “2008 Scholarship Award”

### Professional Program Students

**Daniel L. Annin**, J.J. & Eleanor Ogle Fellowship  
**Kellie A. Barrett**, J.J. & Eleanor Ogle Fellowship, Margaret Florence Johnson Memorial Scholarship  
**Richard D. Christen**, J.J. & Eleanor Ogle Fellowship  
**Jeffrey A. Eihusen**, J.J. & Eleanor Ogle Fellowship  
**Jeffrey R. Faimon**, J.J. & Eleanor Ogle Fellowship, Willis and Delores Armburst Veterinary Medicine Scholarship, Janet Beachler Scholarship  
**Elizabeth E. Farrow**, J.J. & Eleanor Ogle Fellowship, Dr. O.E. Hundley Memorial Scholarship, Dr. O.H. & Ruth Person Scholarship  
**Johanna A. Fithian**, J.J. & Eleanor Ogle Fellowship, Dr. O.H. & Ruth Person Scholarship, Dr. & Mrs. Cerny Centennial Scholarship, Henry Doorly Zoo Merit & General Scholarship  
**Jennafer M. Gleasmann**, J.J. & Eleanor Ogle Fellowship, Pet Memorial Veterinary Centennial Scholarship, Dr. O.H. & Ruth Person Scholarship, Janet Beachler Scholarship, Willis and Delores Armburst Veterinary Medicine Scholarship  
**Sarah Grimm**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Melissa Heberer**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Kristina J. Hubbard**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship, Companion Animal Scholarship (Coal)  
**Kathryn A. Kasten**, J.J. & Eleanor Ogle Fellowship  
**Ann M. Kemper**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Kelsey L. Kerwin**, J.J. & Eleanor Ogle Fellowship  
**Ryan D. Koopmans**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship, Companion Animal Scholarship (Onyx)  
**Katherine M. Kralik**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Amy L. Martin**, J.J. & Eleanor Ogle Fellowship, Dr. James Premer Memorial Scholarship  
**Abby L. McCracken**, J.J. & Eleanor Ogle Fellowship  
**Heather L. Mitchell**, J.J. & Eleanor Ogle Fellowship, VM1 Student Scholarship

**Marie Nelson, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Jordon C. Nickerson, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship, Student Chapter of the American Veterinary Medical Association Scholarship  
**Drew C. Olson, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Esther Park, J.J.** & Eleanor Ogle Fellowship  
**Magdalen D. Peizmeier, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Sara B. Pettis, J.J.** & Eleanor Ogle Fellowship  
**Rachelle A. Pumphrey, J.J.** & Eleanor Ogle Fellowship, Willis and Delores Armburst Veterinary Medicine Scholarship  
**Anna R. Ramsey, J.J.** & Eleanor Ogle Fellowship, Willis and Delores Armburst Veterinary Medicine Scholarship  
**Robert S. Reid, J.J.** & Eleanor Ogle Fellowship, Equine Dentistry Scholarship”  
**Carey L. Renken, J.J.** & Eleanor Ogle Fellowship  
**Brittney L. Riley, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Michael B. Rukstalis, J.J.** & Eleanor Ogle Fellowship  
**Jackelyn L. Snyder, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship, Janet Beachler Scholarship  
**Whitney A. Sprout, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Lucas J. Strehle, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Stephanie A. Swearngin, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Melissa K. Thompson, J.J.** & Eleanor Ogle Fellowship, Dr. Charles Kasselder Memorial Scholarship  
**Amanda C. VanPelt, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Cole F. Vanicek, J.J.** & Eleanor Ogle Fellowship, Minard G. Mills Memorial Scholarship, Robert E. and Doris R. Philbrick Academic Excellence Scholarship  
**Sarah J. Vitosh, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Lindsey A. Wallman, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship, Companion Animal Scholarship (Topaz)  
**Laurel A. Wegener, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Sherry N. Westphal, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Kylie C. Wiedel, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Julie A. Wilfong, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Molly A. Willett, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Daniel J. Woodbury, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship, Charles C. Yount Scholarship, Delores Armburst Veterinary Medicine Scholarships, 2008 Scholarship Award  
**Jennifer Woods, J.J.** & Eleanor Ogle Fellowship  
**Jeremi W. Wurtz, J.J.** & Eleanor Ogle Fellowship, VM1 Student Scholarship  
**Amanda J. Young, J.J.** & Eleanor Ogle Fellowship, Arthur M. and Margaret E. Orum Scholarship

## DEPARTMENT ACCOMPLISHMENTS

### Pre-Vet Club Fundraisers

The Pre-Vet Club held multiple fundraisers throughout the year, including two dog washes and a card tournament, to provide funds for the 2008 Scholarship awards.

# *Students*

## STUDENT ADVISORY BOARD

Laura Demmel	Kayla Rubenthaler
Andrew Jobman	Paul Schmid
Steven Kaiser	Scott Sorensen
Karla McKilligan	Kristen Traver

## SENATORS

Ryan Hassebrook  
Kat Farris

## 2008-2009 CASNR STUDENT AMBASSADORS

Jessie Bauman	Stephani Mark
Jeffrey Belmont	Michelle Prothman
Susan Hammons	Kyle Schmidt
Brandi Harders	Laura Witte

## CASNR WEEK

### CASNR Week Program Council 2009

**President:** Peggy Philson  
**Vice President:** Michelle Prothman  
**Secretary:** Sara Huwaldt  
**Treasurer:** Laura Witte  
**Advisers:** Michelle Stewart and Sue Voss

**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 2009 – “The Future Defined in 2009” was held April 17-25, 2009. Below are the activities for CASNR Week:

### UNL Rodeo – Friday, April 17 and Saturday, April 18

- The UNL Rodeo Association hosted the 51<sup>st</sup> annual UNL Rodeo on Friday and Saturday at the Lancaster Event Center
- Over 250 contestants from the Great Plains Region of the National Intercollegiate Rodeo Association (NIRA) competed, students came from Iowa, South Dakota, North Dakota, Wisconsin, Minnesota and Nebraska
- The UNL Rodeo Association hosted a dance on Friday night with Jim Rice and the Final Round Band
- At the 1:00 pm performance on Saturday, we had a Kid’s Day – we had two different age groups compete in a boot race
- Over 1,215 combined attended our three performances

### **CASNR Week Banquet – Sunday, April 19**

- The banquet for CASNR week is designed to recognize the success of our CASNR students, parents, faculty and staff. Students who are successful academically and their parents are invited to the banquet. We had over 425 attend our banquet; our keynote speaker was Jim Welch, a nationally known motivational speaker.
- The CASNR Alumni Association presents special recognition awards during the banquet.
- The **CASNR International Studies Recognition Ceremony** was held during the reception from 5-6 pm before the Awards Banquet. There was special recognition of all students and faculty who traveled abroad during the 2008-2009 school year.

### **CASNR Week Award Winners for 2009:**

Outstanding Student Organization – UNL Pre-Vet Club

Outstanding Student Organization Officer – Alisha O'Malley with Biochemistry Club

Outstanding Student Organization Member – Lindsey Hofman with UNL Pre-Vet Club

Student Leadership Award – Alicia Wittwer with Equestrian Team

Student Organization Philanthropy/Service Award – Sigma Alpha

Outstanding Teaching Award – Steve Mason

Superior Academic Advising – Tiffany Heng-Moss

Outstanding Staff Member – Diane Nolan

### **Club Adviser Luncheon – Monday, April 20**

- All advisers of our CASNR clubs are invited to attend a luncheon as a way to thank them for their dedication throughout the year. Fifty five club advisers, club members and staff attended in 2009.

### **Lunch on the Lawn – Tuesday, April 21**

- Lunch on the Lawn is one of the favorite events on campus. We served over 550 students, faculty, staff and guests hamburgers and root beer floats for lunch.

### **Community Night – Tuesday, April 21**

- Hartley, Huntington and Clinton Elementary Schools plus students at the Ruth Staples Child Development lab are invited to our carnival at Community Night. All faculty, staff and students may bring their children to Community Night. We have a free carnival; each CASNR club can have a table and play games with our guests. For 2007 we had 161 elementary students who came to Community Night; for 2008, we had 60 elementary students attend, and we had 116 for 2009.

### **Undergraduate Teaching Assistant Luncheon – Wednesday, April 22**

- Undergraduate TA's are invited to a luncheon with the Dean of CASNR. Their professors are also invited so they can introduce their TA at the luncheon. Each TA is presented a certificate for their contribution to our CASNR students. Fifty eight teaching assistants, professors and staff attended in 2009.

### **Biochemistry Club hosted the "Career Opportunities in Science" panel on Wednesday, April 22**

- The event is a panel hosted by the Biochemistry Club, the NU Meds, American Medical Student Association, Pre-health Club, Optometry Club

### **Blood Drive for the Nebraska Community Blood Bank – Thursday, April 23**

CASNR Week started partnering with the Community Blood Bank of Lancaster County in 2005. We had 87 donors compared to 50 in 2008.

- CASNR Week Program Council coordinates a fall blood drive with ASUN during Homecoming; our fall dates are September 21 and 22 from 9-3 pm in the Great Plains Room of the Nebraska East Union
- To increase donor and volunteer numbers, we had a drawing for a \$100 gift card from the UNL Computer Store – Nora Spath was the lucky winner
- The Agronomy/Horticulture Department is the recipient of an Ice Cream Sundae party that was held on August 3. Their department was drawn from all volunteers and donors of faculty and staff

### **Alpha Gamma Rho Barbecue – Thursday, April 24**

- Alpha Gamma Rho had their annual Barbecue on Thursday, April 24

### **Burr Hall Bull Fry – Saturday, April 25**

- This year's proceeds from the bull fry went to the family of Sean and Kelli Houlihan. Sean is on the staff of Burr Residence Hall
- The weather was rainy and cool so the Bull Fry was held at the Animal Science Complex. The food was served in the Commons Area and the games were in the Animal Science Arena
- The Burr Hall Car Show and Tractor Display was April 25 from 11 a.m.-3 p.m.

## **OUTSTANDING JUNIOR AND SENIOR WOMEN SCIENTISTS**

### **College of Agricultural Sciences and Natural Resources**

Renee Bowers  
Ellen Leibbrandt  
Allison Leimer  
Peggy Philson  
Cassandra Stephenson  
Ashley Sternhagen

### **Agronomy and Horticulture**

Jenika Johnson  
Amy Lathrop  
Lindsey Oltjenbruns

### **Animal Science**

Emily Arkfeld  
Courtney Jolly  
Cassandra Krueger  
Shantille Kruse  
Monique Lemon  
Maria Lewis  
Truc Thanh Nguyen  
Emily Tschida

### **Biochemistry**

Danita Curtiss  
Kelly Ingram  
Alisha O'Malley  
Rebecca Somer  
Lauren Taylor

### **Biological Systems Engineering**

Heidi Gengenbach  
Andrea Gilkey  
Kathleen Johnson  
Allison Potter  
Cassandra Wehling

### **Entomology**

Laura Jo Cook  
Julianne Matczysyn  
Yidan Quin  
Crystal Ramm  
Becca Striman

### **Environmental Studies**

Jennifer Jones

### **School of Natural Resources**

Lacey Bodnar  
Julia DeWilde  
Lindsay Fischer  
Samantha Janousek  
Kelly Kappen  
Jennifer Korgil  
Jessie Winter  
Collen Zajac

## **LEADERSHIP COUNCIL**

Leadership Council is composed of the presidents of each CASNR Club, the advisers, treasurers, representatives from fraternities, sororities and residence halls, the CASNR Advisory Board members and the CASNR Ambassadors. 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. The following are examples of activities for Leadership Council:

### **Mandatory Training Session**

- The first meeting for Leadership Council was a Mandatory Training meeting in the fall. Leadership Council partners with Student Involvement to go over record keeping and forms, rules and regulations and pertinent information necessary for events on campus.

### **Welcome Back Club Fair**

- The Welcome Back Club Fair is held the first Thursday of the fall semester after Adviser Advantage. Each CASNR Club has a table outside of the Nebraska East Union to recruit new members. The Welcome Back Club Fair is similar to Big Red Welcome. Student Involvement, CASNR, Campus Rec and the Nebraska East Union split the cost of food for all students. In 2008, we served over 200 students who did not have a meal plan.

### **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 Raising Cane's catered meal after we clean up.

## **GAMMA SIGMA DELTA**

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**

Ryan Hassebrook  
Bethany Hughes  
Tyler Hughes  
Theodoric Mattes  
Cassandra Meyer

Kristin Pedersen  
Kyle Perry  
Krista Rasmussen  
Ben Schutter

### **New Graduate Student Members**

Adam Farino  
Wan-Ling Hsu  
Kathleen Kneeland  
Difabachew Kondidie  
Erica Lindroth

Megan Nichols  
Avery Paulson  
Khanobporn Tangtrakulwanich  
Bamphitlhi Tiroesele  
Jeremy Wagnitz

### **New Faculty Members**

Donnia Behrends

James Steadman



### **New Alumni Members**

Norbert Brockmann

### **Nebraska Chapter Officers**

Clayton Kelling, President  
Alan Baquet, President-elect  
Julie Albrecht, Secretary  
Kim Todd, Treasurer  
DeLynn Hay, Historian  
Robert Wright, Membership

## *Student Organizations*

### AGRICULTURAL COMMUNICATORS OF TOMORROW (ACT)

#### Officers

**Jessalyn Schrock**, President  
**Mallory Wittstruck**, Vice President  
**Amareese Bettin**, Secretary

**Amanda Bergstrom**, Treasurer  
**Paige Bek**, Sower and CDE Picture Coordinator

**Members: 26**

#### Purpose

ACT is a collegiate organization dedicated to developing and strengthening agricultural communication students through professional growth opportunities and educational programs

#### Trips, Tours and Conferences

- Attended National ACT Professional Development Conference at Oklahoma State University in February 2009

#### Fundraising Projects

- Wrote the Sower, an official publication of the College of Agricultural Sciences and Natural Resources Alumni Association
- Took photos of the Nebraska FFA Career Development Event awards program
- Worked the Nebraska Farm Bureau State Fair booth

#### Awards (given or received)

- **Ryan Hassebrook** had a top three finish in the annual National Critique and Contest “Other Photo” category
- **Matthew Dolch** placed first in the annual National Critique and Contest “Scenic Photo” category

### ALPHA ZETA NATIONAL HONOR ORGANIZATION

#### Officers

**Cassandra Stephenson**, Chancellor  
**Mike Riese**, Censor  
**Ashley King**, Scribe  
**Aaron Andersen**, Treasurer

**Tony Collins**, Guide  
**Jodi Morton**, Chronicler  
**Sarah Peterson**, Social  
**Kurt Brauer**, National Representative

**Members: 85**

### **Purpose**

Alpha Zeta is the professional agricultural organization dedicated to the highest levels of scholarship, leadership, integrity and service

### **Trips, Tours and Conferences**

- **Kurt Brauer** attended the National Alpha Zeta Conference in Raleigh, North Carolina

### **Other Activities**

- Sponsored a Chemistry Review Session
- Held a symposium in Spring 2009 about organic agriculture and its differences from conventional agriculture

## **AGRICULTURAL EDUCATION CLUB / ALPHA TAU ALPHA**

### **Officers**

**Jaci Swett**, Director  
**Sarah Knutson**, Secretary/Treasurer  
**Tom Dux**, Career Development Officer

**Casey Carriker**, Club Development Officer  
**Channing Cerny**, Community Development Officer

**Members: 27**

### **Purpose**

To support and help prepare individuals who plan on entering a career-related field to agricultural leadership, education and communication through professional development and to serve the communities

### **Fundraising Projects**

- Worked the clothing booth for UNL's Homerun Club at Hawks' Field

### **Other Activities**

- The Career Development team organizes a variety of activities throughout the school year designed to encourage career development through professional presentations, education and professional seminars, leadership conferences and a variety of guest speakers
- The Club Development Team works with a variety of club functions such as fundraising, member recruitment, member involvement, social activities and public relations.
- The Community Development Team is heavily involved in a variety of work with such organizations as the College of Agricultural Sciences and Natural Resources (CASNR), the Agricultural Education teacher in Nebraska, and local communities in the Lincoln area.

## BIOCHEMISTRY CLUB

### Officers

<b>Becky Somer</b> , Co-President	<b>Brianna Wight</b> , Secretary
<b>Ashley Sternhagen</b> , Co-President	<b>Michael Stewart</b> , Public Relations
<b>Nick Wohlgemuth</b> , Vice President	<b>Thomas Brockhoff</b> , Information Specialist
<b>Laura Hahn</b> , Treasurer	

### Members

300+ registered members; 50 active participants

### 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

- Big Red Road Show in Omaha, Nebraska
- Research Tour/Information Session at UNMC's Biomedical Research Training Program

### Fundraising Projects

- Staffed the Farm Bureau booth at the Nebraska State Fair
- T-shirt sales
- Worked during the Fall and Spring Career Week

### Awards (given or received)

- **Alisha O'Malley**, CASNR Week Outstanding Officer nominee
- CASNR Week Outstanding Club Nominee

### Other Activities

- Supported CASNR Advisory Board and Prairie Stomp
- Held a booth at the Big Red Welcome on both City and East Campuses
- Provide volunteers during CASNR's Experience the Power of Red Event
- Honor's Program Participant
- Volunteered at Big Red Road Show
- Held a demonstration booth at Science Olympiad
- Held a symposium, "Career Opportunities in Science" open to all majors, introducing different career options available to students. Co-sponsored with Forensic Science Club, Pre-Health Club, Biology Club and NU Meds Club
- Volunteered at CASNR Week Community Night
- Hosted an Undergraduate Research Poster Fair experience targeted at underclass students
- Hosted a "Senior Send-Off" picnic in April for graduating students

## ENVIRONMENTAL RESOURCE CENTER

### Officers

**Katie Clear**, President  
**Alexa Armstrong**, Vice President

**John Sens**, Treasurer

**Members:** 10

### Purpose

The Environmental Resource Center (ERC) is a student-run organization that is dedicated to enhancing awareness and action related to environmental issues, environmental literacy, resource conservation, and sustainable use of resources among the UNL community. The ERC provides access to information and resources on current environmental issues and serves as a resource for and a link to environmental service opportunities and activities. The ERC seeks to motivate the UNL community to become stewards and protectors of the environment.

## HORTICULTURE CLUB

### Officers

**Brett Kreifels**, President  
**Calla Jarboe**, Vice President  
**Melissa Heine**, Secretary

**Molly Trauch**, Treasurer  
**Laura Houfek**, Social Chair  
**Jenny Freed**, Website Coordinator

**Members:** Approximately 16

### Purpose

To further knowledge of horticulture through growing, processing and selling a finished product, and to have fun doing it

### Trips, Tours and Conferences

- Lanahoa Nursery in Omaha, NE

### Fundraising Projects

- Fall houseplant sale
- December Poinsettia sale
- Spring Garden Expo sale

### Other Activities

- Provide plants for both winter and spring Salute to Graduates
- Receive seed from Community Crops organization and grow the plants which are either sold in the Spring Garden Expo sale or returned to Community Crops

## INSECT SCIENCE CLUB

### Officers

**Ransom Sitz**, President  
**Sara Pritchard**, Vice President

**Rachael Fithian**, Treasurer  
**Megan Mumford**, Secretary

**Members: 15**

### Trips, Tours and Conferences

- Costa Rica study abroad trip organized by Entomology Department
- Salt Creek tiger beetle habitat

### Fundraising Projects

- Insect Science Club Honey Sale
- Fall Semester BBQ

## JUSTIN SMITH MORRILL SCHOLARS

### Officers

**Ed Harvey**, Faculty Adviser  
**Derek Jagels**, President  
**Brittany Sturek**, Vice President  
**Carmen Mostek**, Secretary

**Cody Felber**, Treasurer  
**Karina Stott**, Service Chair  
**Ashley Bernstein**, Events/Social Chair

### Members

Approximately 25

### Purpose

To provide leadership training, civic service activities, and social interaction for the UNL Justin Smith Morrill Scholars Program

### Trips, Tours and Conferences

- Justin Morrill Homestead in Strafford, Vermont

### Fundraising Projects

- Staffed the Home Run Club at Husker Baseball games
- Career Fair

### Awards (given or received)

- Assisted with the Holling Family Award

## MECHANIZED SYSTEMS MANAGEMENT CLUB

### Officers

**David Jobman**, President  
**A.J. Wiese**, Vice President  
**Dan Leiser**, Treasurer

**Jeromy Schreiber**, Secretary  
**Aaron Fuelberth**, Scribe

**Members:** 30

### Purpose

To promote Mechanized Systems Management and the four options within the undergraduate degree program

### Trips, Tours and Conferences

- Toured Kinze Manufacturing

### Fundraising Projects

- Lawn mower clinic

### Other Activities

- Coordinate State FFA Ag Mechanics contest in April
- Held monthly meeting with speakers from different Ag Industries with possible career paths

## PI ALPHA XI – Alpha Gamma Chapter

### Officers

**Tee Applegarth**, President  
**Elias Bloom**, Vice President

**Alex Kohel**, Secretary  
**Christina Huck**, Treasurer

**Members:** 12

### Purpose

The Horticulture Honor Society recognizes undergraduate and graduate students and faculty for academic excellence and leadership in horticulture. Our motto is always to excel.

### Fundraising Projects

- Easter lily or other flowering plant sale

### Awards (given or received)

- President's Citation is given together with Hort Club and recognizes individuals within and outside of the University that have shown great support for horticulture at UNL.

- PAX Scholarship (a matching scholarship between a chapter and National Pi Alpha Xi) recognizes a PAX student member that has contributed to the activities and success of the chapter.

## PRE-VETERINARY CLUB

### Officers

<b>Heath Weichel</b> , President	<b>Eric Miller</b> , Service Chair
<b>Adam Pinkerton</b> , Vice President	<b>Karla Buller</b> , Historian
<b>Stephani Mark</b> , Secretary	<b>Barett Huneke</b> , Committee Head
<b>Tyler Pieper</b> , Treasurer	<b>Dani LeGros</b> , Committee Head
<b>Steven Falcone</b> , Program Coordinator	<b>Zac Badura</b> , Committee Head
<b>Laura Vinopal</b> , Public Relations	

### Members

Approximately 45

### Purpose

To maintain and increase the interest of college students pursuing the pre-professional course of study of Veterinary Medicine

### Trips, Tours and Conferences

- Henry Doorly Zoo trip
- Veishea Celebration Trip at Iowa State University
- Midwest Vet Symposium at Iowa State University
- A Dairy Tour at Suprize, Nebraska
- Two annual Dog Washes at the Pet-Co store in Lincoln, Nebraska
- Held stand at the Nebraska State Fair in the Birthing Pavillion

### Fundraising Projects

- Canned Food Drive for the Humane Society
- Giving Tree during Christmas time
- Card Tournament run by club held on City Campus

### Awards (given or received)

- **Lindsay Hofman**, Outstanding Club Member
- Nomination for Outstanding Club Organization of the Year
- Nomination for Outstanding Club Adviser



## RANGE MANAGEMENT CLUB

**Lars Anderson**, President  
**Jess Milby**, Vice President/Treasurer

**Tracy Sonderup**, Secretary

**Members:** 11

### **Purpose**

To encourage and teach people about Rangeland Ecosystems and Rangeland Management, and to encourage socialization and networking between students and professionals in rangeland careers

### **Trips, Tours and Conferences**

- Attended the Nebraska Sectional Meeting for the Society for Range Management in Valentine, Nebraska
- Attended the National Society for Range Management Meeting in Albuquerque, New Mexico
- Toured Exotic and Endangered Plant Research Center at the Omaha Zoo
- Toured Arches National Park in Utah

### **Fundraising Projects**

- Worked for the Farm Bureau at the Nebraska State Fair
- Worked at UNL home baseball games
- Sold rangeland books at conventions and the National Meeting
- Provided range related research for private entities
- Organized a crazy auction for the Nebraska Sectional Meeting.

### **Awards (given or received)**

- **Laura Snell** received First Place extemporaneous speaking at the National Society for Range Management Meeting
- **Jess Milby, Jessie Winter, Lars Anderson, Lacy Hoksburgen, and Daniel Frank** placed 5<sup>th</sup> for overall Plant Judging Team
- **Jess Milby** placed 5<sup>th</sup> at Individual Combined Plant Identification and URME
- **Lars Anderson** received the Range Boss award which is given annually to someone in the club who has gone beyond the call of duty

### **Other Activities**

- Volunteered during CASNR Week for Community Night

## SIGMA ALPHA

### Officers

**Stephanie Bryant**, President  
**Samantha Bryant**, First Vice President  
**Blake Becker**, Second Vice President  
**Michelle Prothman**, Secretary  
**Melinda Rathman**, Treasurer

**Tacy Langemeier**, Recruitment/Rush Chair  
**Melissa Heine**, Social Chair  
**Dana Newtson**, Philanthropy Chair  
**Elizabeth Baier**, Professional Development Chair

**Members:** 13

### Purpose

To promote its members in all facets of agriculture and to strengthen the bonds of friendship among them, to strive for achievement in scholarship, leadership, and service, and to further the development of excellence in women pursuing careers in agriculture

### Trips, Tours and Conferences

- Sigma Alpha Leadership Seminar
- Sigma Alpha National Convention

### Fundraising Projects

- Kiss the Pig Contest
- State Fair Barn Tours
- State Fair Farm Bureau Booth

### Other Activities

- Mr. CASNR Philanthropy for Toys for Tots
- Ag in the Classroom
- Provided volunteers for State FFA
- Provided volunteers for the Burr-Fedde Bull Fry philanthropy for a community member in need
- Love Hall Formal

## STUDENTS FOR THE EDUCATION OF EXOTIC AND COMPANION ANIMALS

### Officers

**Kristin Norwood**, President  
**Allison Leimer**, Vice President  
**Amanda Young**, Secretary  
**Laura Murray**, Treasurer

**Allie Knoell**, Service Chair  
**Becky Zelada**, Historian  
**Dr. Lisa Karr-Lilienthal**, Faculty Adviser

**Members:** 20

### **Purpose**

To provide an opportunity for students with an interest in companion, exotic, or zoo animals to become acquainted with one another and improve the knowledge and understanding of these animals

### **Other Activities**

This past year was the first full year for the club so it was a learning and growing year for all. A trip to the Kansas City Zoo is in the planning stages along with a trip to the Nestle Purina Factory in St. Joseph, Missouri.

Jill Morstad taught a dog training class that was held Spring 2009. Nine dog/handler teams graduated and most were certified with the Canine Good Citizen following the class. The club is planning to have training classes offered each semester hoping to reach out to the University community to promote good pet owners.

## **WILDLIFE CLUB**

### **Officers**

**Colleen Zajac**, President  
**Kelly Herlacher**, Vice President  
**Amber Fandrich**, Secretary

**John Walrath**, Treasurer  
**Scott Aden**, Public Relations  
**Angelina Graham**, Public Relations

**Members: 30**

### **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**

- Pheasants Forever
- National TWS Wildlife Society Annual Conference
- Nebraska TWS
- Niobrara River
- Fairbury
- Conclave at Logan, Utah

### **Fundraising Projects**

- Bake Sale

### **Awards (given or received)**

- Merit Award
- Outstanding Wildlife Student

- Ron Case Scholarship
- Robert Thomas Scholarship
- Hunters Education Award
- Environmental Education Award
- Conclave Award
- Senior Awards
- Academic Award
- Howard L Wieggers Award
- Alumni Award

**Other Activities**

- Teach Hunters Education Classes
- Volunteer at Environmental Education Expos

# *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.

Mark A. Halstead	Lindsey A. Hofman
Ryan S. Hassebrook	Soo J. Low

## SUPERIOR SCHOLARS

Students honored as Superior Scholars are seniors graduating in the 2008-2009 academic year who have attained a standing in the upper three percent of their colleges or have been on the Honors Convocation list since matriculation as freshman. These students must have completed at least 42 hours at UNL.

Kari L. Arnold	Phillip R. Goering	Brian R. Petersen
Dirk B. Burken	Chad M. Hall	Lauren C.M. Taylor
Danita J. Curtiss	Jenika L.F. Johnson	Joshua D. VanDeWalle
Benjamin D. Fitzwater	Alexander E. Lush	Jessie R. Winter
Jacob R. Geis	Jessica L. Milby	Anita L. Wollenburg
Joshua J. Germer	Kyle R. Perry	

## 4.0 HIGH SCHOLARS

Students recognized as 4.0 High Scholars earned all As 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 freshman 12 hours. Freshmen, sophomore and junior students must have completed 12 hours during the first semester. Seniors must have completed nine hours.

### Freshmen

Evan E. Bartak	Rikki A. Lay
Meredith L. Bremer	Alyssa L. Lundahl
Katie R. Clear	Lauren A. Perry
Emily K. Derks	Jill M. Petersen
Katrina M. Hackel	Lisa M. Zilli

### Sophomores

Laura B. Hergarten  
Elizabeth C. Pflug  
Laura K. Vinopal

## Juniors

Daniel G. Frank	Alexander J. Wolf
Joseph B. Holoubek	Taylor J. Yaw
Kelly R. Ingram	

## 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. Freshman, sophomore and junior students must have completed 12 hours during their first semester. Seniors must have completed nine hours.

### Freshmen

Blake C. Becker	Derek R. Francois	Carmen J. Mostek
Abigail R. Berkebile	Jenny S. Freed	Elizabeth L. Neubauer
Nicole C. Berns	Sierra M. Goeden	Maggie A. Sanders
Ashley J. Bernstein	Andrew G. Hohwieler	Jeremy J. Schreiber
Alex S. Brodersen	Chase W. Holoubek	Laura J. Stevens
Chelsie L. Christenson	Shawn M. Hutsell	Katina D. Talley
Kaitlyn D. DeLashmutt	Thomas C. McHale	Sydney R. Veskrna
Tanner L. Dunbar	Ashton D. Meints	Amanda L. Young
Cody L. Felber	Grant W. Melotz	

### Sophomores

Zachary P. Adam	Dexter R. Driskell	Phuong Cam Nguyen
Jacob D. Arneson	Robin D. Easterly	Landon R. Peterson
Carlisa J. Bayne	Aaron J. Gutz	Anne N. Rolfson
Ben W. Beckman	Tu Ngoc Ha	Brett A. Rudolph
Luke N. Beckman	Susan R. Hammons	Andrew D. Schlichtemeier
Kimberly J. Behrends	Brent D. Johnson	Collin K. Sorensen
Elias H. Bloom	Anthony M. McClary	Jaci K. Swett
Christina A. Doehling	Lukas J. Mueller	Michaela S. Wolf
Jessica J. Dowdy		

### Juniors

Lacey J. Bodnar	Katherine M. Koch	Tom J. O'Brien
Melanie D. Cofer	Jennifer L. Korgi	John D. Ottun
Courtney A. Cubrich	Mai Kuribayashi	Amy W. Rosenbaugh
Craig A. Davidson	Stephanie M. Laudenklos	Kayla D. Rubenthaler
Tyler W. Gansebom	Maria J. Lewis	Bryce A. Smith
Samantha E. Hiemer	Andrew Lim	Shane W. Strobe
Maggie M. Holub	Eric J. Lund	Stephanie R. Turner
Samantha M. Janousek	Laura K. Maricle	Keerthi Yerra
Ethan T. Jensen	Patrick E. Moser	Colleen M. Zajac
Jennifer M. Jones	Tyson L. Narjes	Levi J. Zehr

Andrew J. Keralis

Truc T. Nguyen

### Seniors

Rishi Batra  
Joshua J. Bies  
Joseph J. Canny  
Jie Ying Chan  
Mark D. Christenson  
Matthew P. Crotty  
Dillon L. Dittmer  
Jamie L. Eggers  
Lauren M. Gemar  
AriAnna C. Goldstein  
Trevor J. Hefley

Andrew T. Hibbert  
Lacy L. Hoksbergen  
Jacob F. Hoxmeier  
Tyler J. Hughes  
Laura M. Joy  
Kelly L. Kappen  
Amanda M. Kastanek  
Joshua L. Kuchta  
Olivia M. Kunzman  
Amy K. Lathrop

Andrew J. McLaughlin  
Danielle K. McNeil  
Sheila A. Meyer  
Mitchell J. Novacek  
Pamela G. Pohlmann  
Micah R. Steinbrink  
Becca L. Striman  
Rachelle R. Struebing  
Mike H. Stuntz  
Jed A. Thompson

### 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.

### 2008-2009 Alpha Zeta Members

Michelle Adamson  
Aaron Andersen  
Pei Ang  
Emily Arkfeld  
Mitchell Blum  
Kurtis Brauer  
Briana Brooks  
Joseph Canny  
Tamara Cullen  
Quentin Dailey  
Laura Demmel  
Jay Foland  
Katie Franson  
Devan Gieselmann

Kurt Heideman  
Maggie Holub  
Lindsey Horner  
Barrett Huneke  
Brian Johnson  
Karoline Kastanek  
Bailey Kobs  
Kayce Kobs  
Brian Krienke  
Andrew Langemeier  
John Lazoritz  
Theodoric Mattes  
Trung Nguyen  
Kyle Perry

Lauren Perry  
Michael Riese  
Benjamin Robison  
Anthony Roubal  
Nora Spath  
Cassandra Stephenson  
Lauren Taylor  
Patrick Trout  
Andrew Uden  
Grant Wallace  
Jason Warner  
Jessie Winter  
Jonathan Young

## *Dean's List*

Each semester, students 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 2008

Zachary Peter Adam	Katie Rose Clear*	Daniel Gretzky Frank*
Jeremy Merrill Anderson	Kristen Marie Clements	Katie Lynn Franson
Emily Katherine Arkfeld*	Melanie D Cofer	Jenny Sue Freed
Jacob David Arneson*	Jessica Lynn Crnkovich*	Andrew Ross Fullerton
Kari Lynn Arnold	Matthew Paul Crotty	Tyler William Ganseboom*
Evan Edward Bartak*	Courtney Ann Cubrich*	Jacob R Geis
Rishi Batra*	Danita Jeane Curtiss	Heidi Renee Gengenbach*
Carlisa Jean Bayne	Craig Alan Davidson	Joshua James Germer
Blake Carol Becker	Suzanne Elise Dawson	Sierra Marie Goeden
Ben Walker Beckman	Melissa Alynn DeJonge	Phillip Reed Goering
Luke Norbert Beckman*	Kaitlyn Diane DeLashmutt	Rebecca Lynn Gonzales
Brandon Wayne Beethe	Laura Ruth Demmel	Stefanie Anne Graff
Kimberly Jill Behrends*	Emily Kathleen Derks*	Robyn Marie Grate
Amanda Lynne Bergstrom	Julia M DeWilde	Ashley Rene Gutwein*
Abigail Rae Berkebile	John Raymond Dinneen	Aaron Joseph Gutz
Nicole Caroline Berns	Dillon Lee Dittmer*	Tu Ngoc Ha
Ashley Jade Bernstein	Annie Jean Doerr	Katrina Mae Hackel*
Joshua Joseph Bies*	Zachariah Taylor Douglas	Chad Maxwell Hall
Elias Harrison Bloom*	Jessica Janis Dowdy	Mark Alan Halstead*
Lacey Jane Bodnar	Dexter Richard Driskell*	Susan Rose Hammons
Tiffany Lynn Bohlender*	Tanner Logan Dunbar	Dillon B Harchelroad
Trenton Tyler Bohling	Cody Alan Dvorak	Brandi Allyn Harders
Brendan Joseph Borer*	Robin Danelle Easterly	Laura Beth Hargarten*
Kassandra Leigh Braaten	Matthew John Ecklun	Holly E Hartmann
Robert Marvin Branting	Jamie Lee Eggers	Ryan Scott Hassebrook*
Brenda Christine Brassill	Aaron Alvin Ehlers	John Adam Havlat
Samantha Jo Speights Bray*	Theodore David Ehly	Russell Clark Headlee*
Mitchell Craig Bredthauer*	Jessica Ann Einspahr	John Harry Heermann
Meredith Leigh Bremer*	Steven Angelo Falcone	Trevor James Hefley*
Alex Samuel Brodersen	Cody Lee Felber	Kurt Matthew Heideman
Stephanie Lee Carver Bryant	Alex Douglas Fischer	Andrew Thomas Hibbert
Nicholas James Burkart	Lindsay Ann Fischer	Lindsey Alicia Hofman*
Casey Alan Carriker	Rachael Altschuler Fithian*	Andrew George Hohwieler
Michael Timothy Carson	Benjamin Donald Fitzwater*	Lacy Lorraine Hoksbergen
Andrew John Childers	Craig Robert Flaming*	Chase W Holoubek
Chelsie Lee Christenson	Derek Ryan Francois	Joseph Blake Holoubek*



Maggie Mae Holub	Keith Edward Lloyd	Lauren Ann Perry*
Tyler James Hughes	Soo Jen Low*	Brian Richard Petersen*
Barrett Jon Huneke	Eric John Lund	Jill M Petersen*
Kelly Rae Ingram*	Alyssa Lucille Lundahl*	Landon Robert Peterson
Samantha Marie Janousek*	Alexander Edward Lush*	Elizabeth Christine Pflug*
Ethan Thomas Jensen	Karl Myron Lyden*	Geoffrey Robert Pierce
Ashlynn Nicole Jepson*	Daniel John Malander	Pamela Gail Pohlmann
Brent Daniel Johnson*	Megan Anngela Malloy	Crystal Rose Pribyl
Jacob Andrew Johnson	Laura Kathleen Maricle	Yidan Qin*
Jenika Louise Frances Johnson*	Julianne Nicole Matczyszyn	Joy Elizabeth Rager
Jeremiah Gene Johnson	Theodoric Aaron Mattes	George Francis Rambour
Jordan Richard Johnson*	Jared Miles Mauler	Crystal Mae Ramm
Jennifer Marie Jones*	Blythe Patience McAfee*	Angela Jayne Rasmussen
Laura Maureen Joy	Anthony Michael McClary	Eric Scott Ratzlaff
Jamison John Kaliff	Thomas Charles McHale	Lindy Nicole Rauscher
Jamison John Kaliff	Emily Christine McKeone	Orin Dean Regier
Kelly Lynn Kappen*	Daniel Ernest Meier	Michael Wayne Rennau
Amanda Marie Kastanek	Ashton Danelle Meints	Brian Blake Reynolds
Nicholas Joseph Kayton	Grant Willam Melotz	Greg Douglas Robertson
Trey Allen Kellner	Jessica Lynn Milby*	Benjamin Wade Robison
Joseph Edmund Kent	Patrick Edward Moser*	Derrick Lynn Rocker
Andrew James Keralis	Carmen Jean Mostek	Anne Nicole Rolfson*
Kassandra Lynn Ketteler	Sarah Elizabeth Moy	Jacob Scott Romshek
Krystl Alacia Knabe*	Lukas James Mueller	Amy Wanda Rosenbaugh
Bailey Marie Kobs	Brianna Lynn Myre	Tyler Lee Rosener
Katherine Marie Koch	Tyson Lee Narjes	Brett Alan Rudolph
Kerri Lynn Koch	Elizabeth Louise Neubauer	Maggie Ann Sanders
Alicia Marie Koopman	Dana Lynn Newtson	Peter Allen Schmidt
Jennifer Lynn Korgie	Phuong Cam Nguyen*	Kyle Stephen Schmit
Brian Theodore Krienke*	Truc Thanh Nguyen	Jennifer Renee Schoen
Roger Lee Kubalek	Scott Nicholas Nitchie	Jennifer Renee Schoen
Joshua Lee Kuchta	Justin Earl Nolte	Adam Christopher Schole
Olivia Marie Kunzman	Kristin Ann Norwood	Jeremy Joseph Schreiber
Mai Kuribayashi*	Mitchell John Novacek*	John Cummins Sens
Robert Joseph Lacy	Sarah Marie Novotny*	Alyssa Nicole Shippen
Robert Joseph Lacy	Tom Joseph O'Brien	Ransom D Sitz*
Amy Kristine Lathrop*	Kyle Anthony O'Connell	Adam Thomas Smith
Stephanie Marie Laudenklos*	Alisha Elizabeth O'Malley	Bryce Andrew Smith*
Rikki A Lay*	Mitchell Douglas Ostgren	Laura Kay Snell
John Patrick Lazoritz*	John David Ottun	Collin Kenneth Sorensen*
Maria June Lewis*	Garrett Michael Ourada	Alyssa Lee Spencer
Chia Sin Liew	Brandon John Perry	Laura Joy Stevens
Andrew Lim	Kyle Richard Perry*	Becca Linn Striman*

Shane William Strope  
Rachelle Rose Struebing\*  
Jaci Kay Swett\*  
Katina Dawn Talley  
Sarah Elizabeth Tangeman  
Lauren Elizabeth Thacker-Lynn  
Amanda L Thaler  
Benjamin John Theye  
Zachery Brian Tietz  
Matthew Edward Tracy\*  
Emily Rae Tschida  
Stephanie Ray Turner  
Andrew Thomas Uden

Sara Cyndi Van Newkirk  
Sydney Renee Veskrna  
Derrick Scott Vest  
Laura Katherine Vinopal\*  
Paige Elizabeth Walla  
Grant Meyer Wallace  
Leandra Kay Walters  
James Christopher Watson  
Lauren Elizabeth Weber  
Casey Jack Wegner  
Laurel Mollie Weilage  
Tyler Allen Weishahn\*

Jessie Rose Winter  
Alexander James Wolf\*  
Michaela Sue Wolf\*  
Molly Danielle Wolfe  
Anita LaRae Wollenburg  
Taylor Jordon Yaw\*  
Keerthi Yerra  
Amanda LynNae Young  
Colleen M Zajac  
Levi Jason Zehr\*  
Rebecca Zelada  
Lisa Marie Zilli\*

### Spring 2009

Zachary Peter Adam  
Aaron Paul Andersen  
Lars Carl Anderson  
Rachel Hope Anderson  
Ryan Thomas Anderson  
Emily Katherine Arkfeld  
Kari Lynn Arnold\*  
Zachary Mathew Badura\*  
Casey Jay Ballou  
Ross Lichty Barr\*  
Evan Edward Bartak\*  
Rishi Batra\*  
Daniela Maria Bautista  
Carlisa Jean Bayne  
Luke Norbert Beckman  
Brandon Wayne Beethe  
Kimberly Jill Behrends  
Stephanie Ann Berger  
Amanda Lynne Bergstrom  
Abigail Rae Berkebile  
Ashley Jade Bernstein\*  
Elias Harrison Bloom\*  
Brett David Bogenrief  
Katherine Elizabeth Boone\*  
Brendan Joseph Borer  
AriAnna Corinne Goldstein\*  
Rebecca Lynn Gonzales

Samantha Jo Speights Bray  
Alex Samuel Brodersen\*  
Stephanie Lee Carver Bryant  
Kyle Michael Buchholz  
Robert Keith Bundy\*  
Travis Garrett Burger  
Nathan Ashton Carpenter  
Michael Timothy Carson  
Jie Ying Chan\*  
Tyler Steven Christianson  
Katie Rose Clear\*  
Kristen Marie Clements  
Kyle M Clymer  
Casey Patrick Collins  
Christopher Jay Cowan  
Matthew Paul Crotty\*  
Courtney Ann Cubrich  
Daniel Douglas Cutler  
Craig Alan Davidson\*  
Suzanne Elise Dawson  
Kaitlyn Diane DeLashmutt  
Laura Ruth Demmel  
Dillon Lee Dittmer  
Kieu Han Thi Do  
Christina Ann Doehling\*  
Jennifer Lynn Korgie  
Jacob Gerald Kraus

Annie Jean Doerr\*  
Eric Austin Doht  
Zachariah Taylor Douglas\*  
Jessica Janis Dowdy  
Dexter Richard Driskell\*  
Kristen Marie Drvol  
Daniel Leon Dudley  
Tanner Logan Dunbar\*  
Brian Joseph Dunekacke  
Christopher Michael Ecklun  
Matthew John Ecklun  
Aaron Alvin Ehlers  
Sarah Ryan Elwell  
Steven Angelo Falcone  
Cody Lee Felber  
Joseph Ryan Ferretti  
Lindsay Ann Fischer\*  
Rachael Altschuler Fithian  
Michael Lee Folkerts  
Derek Ryan Francois  
Daniel Gretzky Frank  
Aaron Edward Fuelberth  
Tyler William Ganseboom\*  
Heidi Renee Gengenbach  
Phillip Reed Goering  
Kristin Lee Pedersen\*  
Kyle Richard Perry\*

Stefanie Anne Graff  
Robyn Marie Grate  
Matthew Philip Gruntorad  
Katherine Anne Guenther\*  
Ashley Rene Gutwein  
Aaron Joseph Gutz  
Laura Anne Hahn  
Susan Rose Hammons\*  
Laura Beth Hargarten  
Bailey Anne Harris  
Holly E Hartmann  
Ryan Scott Hassebrook  
Russell Clark Headlee\*  
Trevor James Hefley\*  
Jason Bernard Hegemann\*  
Kurt Matthew Heideman  
Timothy Allen Hendricks  
Andrew Thomas Hibbert  
Joshua T Hladik  
Chase W Holoubek\*  
Joseph Blake Holoubek\*  
Lindsey Elizabeth Horner  
Lindsey Elizabeth Horner  
Tyler James Hughes  
Shawn Michael Hutsell  
Kelly Rae Ingram\*  
Samantha Marie Janousek\*  
Jacob Andrew Johnson\*  
Jenika Louise Frances Johnson\*  
Jeremiah Gene Johnson  
Jennifer Marie Jones  
Laura Maureen Joy\*  
Steven James Kaiser  
Kelly Lynn Kappen\*  
Joseph Edmund Kent  
Andrew James Keralis\*  
Ashley Sue King  
Bailey Marie Kobs  
Katherine Marie Koch  
Daniel James Kolterman  
Alicia Marie Koopman\*  
Deanna Helen Stockdill  
Becca Linn Striman\*

Jeffrey Mark Krueger\*  
Samantha Lynn Krusemark\*  
Olivia Marie Kunzman  
Mai Kuribayashi  
Robert Joseph Lacy  
Justin Allen Lane  
Amy Kristine Lathrop  
Stephanie Marie Laudenklos  
Rikki A Lay  
John Patrick Lazoritz  
Amanda Christine Leafgren  
Allison Kathryn Kay Leimer  
Maria June Lewis\*  
Soo Jen Low\*  
Eric John Lund\*  
Alyssa Lucille Lundahl\*  
Alexander Edward Lush\*  
Karl Myron Lyden  
Annette Marie Lytle  
Laura Kathleen Maricle\*  
Theodoric Aaron Mattes  
Neal Andrew Mattox  
Jared Miles Mauler  
Blythe Patience McAfee\*  
Ashton Danelle Meints  
Patrick Edward Moser\*  
Lukas James Mueller  
Brianna Lynn Myre  
Tyson Lee Narjes  
Spencer Ryan Nelsen  
Trung Chi Nguyen  
Scott Nicholas Nitchie  
Justin Earl Nolte  
Jared Allen Norris  
Kristin Ann Norwood  
Mitchell John Novacek  
Sarah Marie Novotny  
Ann Frances O'Brien\*  
Lindsey Ann Oltjenbruns  
Mitchell Douglas Ostgren  
Mitch Christian Paine  
Emily Rae Tschida  
Stephanie Ray Turner

Lauren Ann Perry\*  
Brian Richard Petersen\*  
Landon Robert Peterson  
Elizabeth Christine Pflug  
Tessa Jane Porter\*  
Joy Elizabeth Rager  
Melinda Lue Rathman  
Eric Scott Ratzlaff\*  
Lindy Nicole Rauscher\*  
Orin Dean Regier  
Alexandar Lewis Renaud\*  
Michael Wayne Rennau  
Michael Dale Riese  
Benjamin Wade Robison  
Anne Nicole Rolfson  
Dustin Jay Romshek  
Jacob Scott Romshek  
Amy Wanda Rosenbaugh  
Tyler Lee Rosener  
Kayla Dawn Rubenthaler  
Sean Edward Salvati  
Maggie Ann Sanders  
Jessi Joan Saxton  
Andrew Don Schlichtemeier\*  
Jennifer Renee Schoen  
Adam Christopher Schole  
Betsy Ann Schramm  
Jeffrey Mark Schroeder  
Sam Stuart Scott  
Alyssa Nicole Shippen  
Jessica Elizabeth Shortino\*  
Adam Thomas Smith  
Bryce Andrew Smith\*  
Laura Kay Snell  
Matthew Dean Snyder  
Collin Kenneth Sorensen  
Crystal D Starkel  
Juliann Marie Starman  
Taylor Benjamin Stelk  
Laura Joy Stevens\*  
Tanner Michael Stevens  
Katie Ann Wiepen\*  
Jared Ryan Williams

Rachelle Rose Struebing  
Adam David Sutton  
Jaci Kay Swett  
Katina Dawn Talley  
Sarah Elizabeth Tangeman\*  
Lauren Elizabeth Thacker-Lynn  
Jed Andrew Thompson  
Lauren Taylor Thompson  
Evan Lee Timmerman  
Jacob Lee Tolliver  
Matthew Edward Tracy

Andrew Thomas Uden  
Joshua David VanDeWalle\*  
Laura Katherine Vinopal  
Paige Elizabeth Walla  
Grant Meyer Wallace  
Amanda Jean Walls  
Shari Jeannine Wellsandt  
Sarah Christine Werner  
Megan Rhian Wheatley  
Lynsey Katherine Whitacre\*

Jessie Rose Winter\*  
Cory E Woerner  
Alexander James Wolf\*  
Malika Rashidovna Yadgarova  
Taylor Jordon Yaw\*  
Keerthi Yerra\*  
Amanda LynNae Young\*  
Colleen M Zajac\*  
Lisa Marie Zilli\*  
Thomas James Zimmer

# *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 2008

Andrew R. Amen	Kristina J. Hubbard***+	Whitney A. Sprout
Derrick D. Anderson	Kaitlynn J. Jorgenson	Emily K. Steinhoff+
Donna M. Bader**	Jason M. Krohn	Sara M. Stepan
Seth A. Binfield	Stephanie L. Matejka	Natalie L. Sukup
Kim B. Channer	Andrew E. Moellering+	Brad A. Thorberg
Derrick J. Clevenger	Brett A. Morgan	Laura J. Tiehen
Bradley T. Cloke	Kevin A. North	Michele L. Usasz
Jessica V. Geis	Ron A. Saathoff	Ian M. Vice
Jeffrey A. Hays	Heidi J. Settje	Eric R. Wilson
MaKayla K. Hirschman	Gregory P. Spence	Shane M. Wohlgemuth

### December 2008

Daniel A. Andersen	Heather M. Dick	Joshua J. Germer**
Pei T. Ang	Melissa R. Dijak	Lauren M. Gemar**+
Katrina B. Bargen	John R. Dinneen	Daniel C. Goff
Jessica M. Bauman	Daniel A. Dobesh	Sarah N. Goodbrod
Aaron J. Baumann	Katheryn R. Douville	Cassandra L. Hajek
Matthew S. Bilslend	Chad A. Eberspacher	Mark A. Halstead**
Tyler J. Bolin	Tami L. Eisenhauer	Nick T. Hanson
Mitchell C. Bredthauer	Callan B. Emanuel	K. David Harvey
Kurtis D. Brundidge	Jeffrey A. Epp	Michael H. Hauger
Dirk B. Burken**	David G. Fitzpatrick	John A. Havlat
Jennifer L. Bushing	Craig R. Flaming	Nicole D. Haxton
John E. Butler	Mark R. Frickel	Timothy M. Hotaling
Jessica L. Crnkovich	Lindsey A. Frye	Jacob F. Hoxmeier**
Benjamin J. Cunningham	Andrew R. Fullerton	Peter N. Johnson
Melissa A. DeJonge	Amie D. Gale	Luke D. Johnson

Brett M. Jones	Kevin E. Moberg	Aaron I. Romesser
Jared D. Kalin	Brian T. Munk*	Todd A. Schaeffer
Jared T. Kalina	Garret D. Newcomer	Todd R. Schafersman
Kelly L. Kemmy	Douglas A. Nielsen	Benjamin M. Schutter
Tess E. Kirkholm	Justin M. O'Brien	Jenna M. Seamann
Darek W. Kouma	Terrence J. Pella	Matthew D. Sousek
Brian T. Krienke	Bradley B. Perry	Daniel S. Stoll
Derik N. Lape	John P. Person	Douglas J. Vrana
Jared L. Lerwick	Christopher L. Peterson	Casey J. Wegner
Michelle A. Masek	Kendra K. Petska	Tyler A. Weishahn
Eliot J. Mays	Pamela G. Pohlmann*	Andrew J. Westphalen
Ashleigh N. McAndrew	Matthew C. Polt	Randy D. White
Andrew J. McLaughlin**	Nathan S. Prellwitz	Dustin L. Wilcox
Danielle K. McNeil	Krista J. Rasmussen*	Benjamin J. Wolff
Sheila A. Meyer*+	Ryan S. Rezac	Anita L. Wollenburg*
Erin M. Meyers	Adam S. Rief	Kyle E. Wollenburg
Jessica L. Milby***+		

### May 2009

Jenna K. Albrecht	Matthew F. Colling	Jay R. Foland
Lars C. Anderson*+	Richard D. Conklin III	Andrew G. Frankforter
Rachel H. Anderson	Matthew P. Crotty*+	Katie L. Franson
Kari L. Arnold*	Tamara L. Cullen	Brett S. Freese
Ryan R. Aufenkamp	Kelsey A. Cupp	Carly K. Froehlich
Daniela M. Bautista	Danita J. Curtiss***+	Andrew J. Furman+
Brian K. Beaudette	Jason L. Dahl	Jacob R. Geis*+
Mallory L. Becker	Lance O. Dahlquist	Michael P. George
Joshua J. Bernt	Quentin E. Dailey	Phillip R. Goering**+
Kevin J. Blakeman	Cobey R. Daily	David I. Goff
Travis D. Bornemeier	Stephanie R. Davis	Stefanie A. Graff*+
Matthew G. Brabec	Laura R. Demmel*+	Matthew P. Gruntorad
Geoffrey H. Bray	Annie J. Doerr	Melissa K. Guenthner
Ryan R. Brock	Kyle L. Dorn	Jeremy D. Haack+
Alex M. Brookhouser	Lucas K. Drvol	Chad M. Hall**
Robert K. Bundy*	Ayako Ebata+	Jonathan Hammond
Jie Y. Chan*	Eric E. Eberspacher	Dillon B. Harchelroad
Joshua A. Chess	Theodore D. Ehly	Brandi A. Harders
Bartholomew L. Choat	Spencer J. Eisenmenger	Ryan S. Hassebrook***+
Mark D. Christenson*	Thomas J. Eller	Ryan S. Hemenway
Brian J. Coats	Kathryn A. Farris	Andrew T. Hibbert*

Aaron M. Hildreth	Andrew D. Marti	Paul J. Schmid
Alexandra N. Hill	Allen J. Martin	Kyle S. Schmit
David L. Hitchler	Julianne N. Matczyszyn	Jacquelyn J. Schrack
Lindsey A. Hofman <sup>***+</sup>	Jared M. Mauler	Betsy A. Schramm
Brittany C. Horst	Michael J. McGuire	Jennifer L. Schuckman
Steven W. Huber	Karla G. McKilligan <sup>*+</sup>	William C. Score <sup>*</sup>
Tyler J. Hughes <sup>**</sup>	Daniel R. Meyer	Brigham R. Scott
Kyle B. Jackson	Daniel W. Milius	Jessica E. Shortino
Jessie J. Jensen	Daniel J. Moore	Zachary A. Siel
Justin T. Jensen	Matthew R. Moore	Kristin M. Simonson
Ashlynn N. Jepson	Felipe R. Muniz	James M. Small
Andrew G. Jobman	Spencer R. Nelsen	Luke A. Smith
Aaron C. Johnson	Timothy J. Nieveen	Tracy M. Sonderup
Brian D. Johnson	Scott N. Nitchie	Adam J. Spieker
Jenika L. F. Johnson <sup>**+</sup>	Adam J. Northrup	David G. Splonskowski
Jordan R. Johnson	Mitchell J. Novacek <sup>**</sup>	Matthew T. Steffl
Courtney A. Jolly	Nicholas J. Olmer	Micah R. Steinbrink <sup>*</sup>
Dustin M. Jonas	Lindsey N. Olmsted	Deanna H. Stockdill
Meredith A. Jordan	Lindsey A. Oltjenbruns	Becca L. Striman <sup>*+</sup>
Jamison J. Kaliff	Alisha E. O'Malley <sup>*+</sup>	Rachelle R. Struebing <sup>*</sup>
Corey J. Karmann	Justin R. Osterbuhr	Mike H. Stuntz
Amanda M. Kastanek <sup>*</sup>	David A. Panko	Lauren C. M. Taylor <sup>**</sup>
Colby R. Kerber	Kristin L. Pedersen <sup>*</sup>	Justin M. Tejkl
Kassandra L. Ketteler	Kyle R. Perry <sup>**</sup>	Lauren E. Thacker-Lynn <sup>+</sup>
Krystl A. Knabe	Brian R. Petersen <sup>**</sup>	Cassandra M. Thomas
Kyle K. Kohout	Thomas B. Pfister	Samuel B. Tobin
Daniel J. Kolterman	Peggy G. Philson	Amber L. Tobler
Thomas M. Kon	Kandy M. Picard	Kimberly L. Tomczak
Shantille G. Kruse	Andrew S. Podany	Emily R. Tschida <sup>+</sup>
Ajak M. Kuai	Nathan S. Prellwitz	Sarah C. Tworek
Joshua L. Kuchta <sup>*</sup>	Aaron E. Price	Joshua D. VanDeWalle <sup>*+</sup>
Olivia M. Kunzman <sup>*</sup>	Yidan Qin	Jamie M. Vollbracht
Andrew M. Langemeier	Crystal M. Ramm	Ronald D. Wallman
Amy K. Lathrop <sup>*</sup>	Luke R. Renfro	Amanda J. Walls
Lance M. Lauer	Greg D. Robertson	Adam C. Way
John P. Lazoritz	Benjamin W. Robison	Brian W. Weber
Bret L. Leibhart	Dustin J. Romshek	Heather M. Wettstein
Soo J. Low <sup>***</sup>	Anthony J. Roubal	Michael J. Will II
Alexander E. Lush <sup>**</sup>	Craig E. Sallach	Jessie R. Winter <sup>**+</sup>
Ngoc B. Ly	Chhama Sarawagi <sup>+</sup>	Katie M. Wise
Maria R. Manning	Martin L. Schademann	Cory E. Woerner

Colby A. Woods  
Matthew W. Yans

Satoko Yuzuriha  
Seth A. Zentner

Gabriel J. Zwiener

## MASTERS DEGREES

### August 2008

John E. Albert III  
Rodney D. Atchley  
Suparna Bhattacharya  
Roberto A. J. Cardona  
Katherin M. Carrol  
Gregory M. Clements  
Trina T. Creighton  
HarshDeep Dogra  
Etleva Gjonca  
Nathan J. C. Gosch  
Daniel R. Groscurth

Anneke L. Gustafson  
Nathan C. Healey  
Seth B. Heinert  
Rhonda K. Herrick  
Kerry J. John  
Heidi M. Johnson  
Sudheendra M. Kadkol  
Jolene M. Kelzer  
Saurabh Kumar  
Xiao Lin

Charlotte M. Narjes  
Santiago A. Palizada  
Edward J. Patterson IV  
Ryan J. Rieder  
Kelsey M. Rolfe  
Kabata Tshepelayi  
Brian P. Vitelli  
Brenda K. Woodward  
Aaron R. Young  
Lu Zhang

### December 2008

Daniel R. Adams  
Bradford D. Allen  
Scott M. Dworak  
Clarence M. Fear  
Sarah E. Fountain  
James M. Gilbert  
Ashley M. Haile  
Jennifer E. Hansen  
Taia J. Huls  
Vnn D. Jonnalagadda  
Michel Kanmogne  
Karen M. Leavelle

Dustin R. Martin  
Christine M. Meyer  
Benjamin C. Neely  
Jane A. Okalebo  
Julie F. Orr  
Dorothy I. Pedersen  
Roopa Reddy  
Thomas R. Reece  
Perry G. Ridge  
Lilyrani Sahoo  
Holly C. Samson

Charles J. Schmid  
Robert J. Sheeder  
Earl E. J. Thomas  
Brian J. Twombly  
Monti R. Vandiver  
Jorge P. Venegas  
Deming Wang  
Josie A. Waterbury  
Audrey L. Wesseling  
Carrie L. Wiese  
Amy L. Zoller

### May 2009

Leighannah N. Akins  
Jeffrey A. Albano  
Anthony J. Barada  
Ben H. Blomendahl  
Nancy F. Bosold  
Michael J. Burgert

Hyo Y. Choo  
Kayla A. Churchill  
Kelly L. Dawson  
Matthew C. Dickey  
Dwight R. Easterly  
Marie D. Elwood

Brittini J. Fleer  
Juan J. G. Noguera  
Emily M. Hagel  
Manjusha Kasinadhuni  
Tara L. Lea  
Lee McPhatter



Kimberly J. Machacek  
Thaddeus K. Miller  
Kimberly A. Minnis  
Brandon L. Nuttelman  
Nathan A. Palmer  
Anuja Patnaik  
Kenton W. Peterson  
Megan M. Peterson  
Ryan J. Pietig  
Courtney E. Quinn  
Parikshit K. Ranade

Todd M. Reed  
Rachel M. Reuss  
Anne R. Rigdon  
Kensley L. Riley  
Jala Salahi  
Lasika S. Senaratne  
Wenwen Shen  
Stuart W. Slocum  
Rebecca M. Small  
Tyler G. Smith  
Alyssa J. Smola

Jessica E. Strange-George  
Angela C. Swartzendruber  
George R. Thomas  
Sarah J. Vanness  
Wendy C. Varnado  
Mallorie F. Wilken  
Benjamin J. Williams  
Kathleen C. Wingard  
Adam M. Wosoba  
Anne E. Yasalonis  
Ling Zhang

## DOCTORAL DEGREES

### August 2008

Analiza P. Alves  
Jose L. Aponte-Rivera  
David M. Baasch  
Mathew L. Brust  
Mark E. Corrigan  
Andre L. B. Crespo

Joseph Erume  
Zhengqing Fu  
Carmen G. Gherasim  
Kristyn M. Harms  
Timothy E. Huntington  
Siew Y. Lee

Jennifer M. McDonald  
Nathan F. Meyer  
David Monsalve  
Dimitrios Panagiotou  
Fernando Salvagiotti  
Hui Shen

### December 2008

Akwasi A. Abunyewa  
David J. Adle  
Rodrigo A. Arias  
Jared S. Bates  
Joseph L. Baumert  
Xuehui Feng  
Nancy A. G. Martinez

Cindy J. Harvel  
Jamie N. Henningson  
Luis O. Lagos  
Pablo L. Loza  
Saleem Mohammed  
Debasis Nayak  
Chirs L. Petersen

Max P. van der Burg  
Ajay P. S. Sandhu  
Michael R. Schlemmer  
Marty R. Schmer  
anton A. Turanov  
Yin Wang

### May 2009

Ahmed M. Al-wadaey  
Alamelu G. Bharadwaj  
Ekaterina Biterova  
Makram J. Geha

Kay L. Kottas  
Daniel M. Larson  
Kevin J. McVey  
Xiaojuan Mi

Donnette J. Noble  
Heartwin A. Pushpadass  
Songul Severmutlu  
Ramesh K. Singh

## *Graduate Fellowships*

### **Cooper/Sharpless Fellowship**

The Mary and Charles C. Cooper/Emma I. Sharpless Fellowship 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.

**Gregory Arthur**, Biological Systems Engineering

**Grant Janousek**, Biological Systems Engineering

**Isa Kabenge**, Biological Systems Engineering

**Dori Porter**, Entomology

**Benjamin Remington**, Food Science and Technology

**Ana Velez**, Entomology

### **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 of a grade point average of 3.5 or higher, obtain excellent scores on the GRE (if required), and submit excellent letters of recommendation.

**Ingrid Barcelo**, Natural Resources

**Tierney Brosius**, Entomology

**Steven Frese**, Food Science and Technology

**Gregory Gifford**, Agricultural Leadership

**Kathleen Kneeland**, Entomology

**Megan Liedtke**, Statistics

**Denis Mutiibwa**, Biological Systems Engineering

**Kayse Onseller**, Agronomy

**Jesus Orozco-Araujo**, Entomology

**David Price**, Agronomy

**Michelle Quinlin**, Statistics

**Courtney Quinn**, Natural Resources

**John Quinn**, Natural Resources

**Joana Story**, Agricultural Leadership

**Stephen Young**, Entomology

### **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.

**Rebecca Small**, Agricultural Economics

### **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.

**Makram Geha**, Animal Science

**Matthew Giovanni**, Agronomy

**John Nopsa**, Plant Pathology

### **Corn Development, Utilization, and Marketing Board Fellowship**

The Corn Development, Utilization, and Marketing Board Fellowship was established through the Nebraska Corn Board to recognize graduate students in the College of Agricultural Sciences and Natural Resources (CASNR). Candidates who earn a fellowship conduct research and scientific inquiry in animal nutrition, by-products/co-products of grains to include by-product utilization, distillers' grains, and animal nutrition using by-products of corn.

**Corineah Godsey**, Animal Science

### **Irvin A. and Agnes E. Nelson Memorial Fellowship**

The Irvin A. and Agnes E. Nelson Memorial Fellowship was established through Dr. Stuart O. Nelson and Dr. Don J. Nelson to commemorate the life of Irvin and Agnes and their dedication to the conservation of the soil and other natural resources while farming in Stanton County, Nebraska. The fellowship is awarded to recipients to assist with travel expenses in attending professional meetings for the purpose of presenting research results as well as developing professionally. Research emphasis centers on natural resource conservation, including soil, water, and wildlife (especially birds).

**Wesley Moses**, Natural Resources

**Brenda Pracheil**, Natural Resources

**Courtney Quinn**, Natural Resources

**John Quinn**, Natural Resources

### **J. J. and Eleanor Ogle Fellowship**

The J. J. and Eleanor Ogle Fellowship was trust corpus from the estate of Eleanor S. Ogle. Fellowship and was established to encourage candidates who have above-average promise and skill in agriculture to develop their productive capacity. A student accepted into the Professional Program in Veterinary Medicine between the University of Nebraska-Lincoln and Iowa State University receives the J. J. and Eleanor Ogle Fellowship for her/his first two years.

**Daniel Annin**

**Kellie Barrett**

**Richard Christen**

**Jeffery Eihusen**

**Jeffrey Faimon**

**Elizabeth Farrow**

Johanna Fithian  
Jennafer Glaesemann  
Melissa Heberer  
Kristina Hubbard  
Kathryn Kasten  
Ann Kemper  
Kelsey Kerwin  
Sarah Knudsen  
Ryan Koopmans  
Katherine Kralik  
Megan Losee  
Amy Martin  
Abby McCracken  
Heather Mitchell

Jordan Nickerson  
Drew Olson  
Esther Park  
Magdalen Peitzmeier  
Sara Pettis  
Rachelle Pumphrey  
Anna Ramsey  
Robert Reid  
Carey Renken  
Brittney Riley  
Michael Rukstalis  
Jackelyn Snyder  
Whitney Sprout  
Lucas Strehle

Stephanie Swearngin  
Melissa Thompson  
Amanda Van Pelt  
Cole Vanicek  
Sarah Vitosh  
Lindsey Wallman  
Laurel Wegener  
Sherry Westphal  
Kylie Wiedel  
Julie Wilfong  
Molly Willett  
Daniel Woodbury  
Jeremi Wurtz  
Amanda Young

## *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 \$909,523.44 for the 2007-2008 academic year in the form of 923 individual awards, averaging \$985.40 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 scholarships from CASNR	810
Total percent of students receiving awards from CASNR	49.3%
Maximum value of CASNR Scholarship	\$10,000.00
Total awarded through Dean’s Office	\$611,438.00
Total number of scholarships awarded through Dean’s office	578
Total number of students receiving awards through Dean’s Office	502
Total awarded through departments	\$298,085.44
Total number of scholarships awarded through departments	345
Total number of students receiving awards through departments	308

Last Name	First Name	Scholarship Name	Total Award
Abernethy	Lisa	Professional Golf Management	\$500.00
Ackerman	Amy	Holling Memorial	\$1,000.00
Adam	Zachary	McKelvie, Glen and Martha	\$1,500.00
Adam	Zachary	William J. Goldner Scholarship	\$750.00
Aden	Scott	Loewenstein, John	\$1,100.00
Aden	Scott	Orscheln Industries	\$1,000.00
Aden	Scott	Orscheln Scholarship	\$1,000.00
Ahlschwede	Carla	Holling Memorial	\$1,000.00
Ahlschwede	Carla	Izaak Walton - Roy and Sue Carlstrom	\$250.00
Amenta	Cathryn	Leslie and Harriet Jochen	\$500.00
Andersen	Maxwell	Lemley, James W. and Anna M.	\$1,000.00
Andersen	Aaron	McGill, D.P.	\$1,000.00
Andersen	Aaron	Vernon H. Seabury	\$1,500.00
Anderson	Rachel	Flemming Schofield	\$1,000.00
Anderson	Kayla	Glenn J. and Maria L. Hoffman Scholarship	\$500.00
Anderson	Rachel	Holling Memorial	\$1,000.00
Anderson	Lars	Holling Memorial	\$1,000.00
Anderson	Lars	Joseph O. Young	\$2,500.00
Anderson	Brandon	Mussehl, Frank E. and Inez L.	\$1,500.00
Anderson	Jeremy	Professional Golf Management	\$300.00
Anderson	Lars	Wildwood	\$1,000.00
Ang	Pei	Holling Memorial	\$500.00
Arenson	Jacob	Ted Regier	\$524.00
Arkfeld	Emily	Animal Science Ambassador Scholarships	\$1,000.00
Arkfeld	Emily	Sand, Mr. and Mrs. F.O.	\$1,000.00

Armstrong	Alexa	Larrick, David H. and Annie E.	\$1,000.00
Arneson	Nicholas	Drake, Luther	\$1,000.00
Arneson	Jacob	Holling Memorial	\$1,000.00
Arnold	Kari	McGinnis, George C.	\$1,335.00
Arnold	Kari	Retail Florists	\$500.00
Arnold	Kari	Tillotson	\$3,000.00
Aufenkamp	Ryan	CHS Foundation Scholarship	\$1,000.00
Aufenkamp	Ryan	Holling Memorial	\$1,000.00
Badura	Zachary	Morrison, Ken	\$500.00
Baier	Elizabeth	Mussehl, Frank E. and Inez L.	\$1,200.00
Baker	Robert	Joseph E. Riordan PGM	\$100.00
Bamesberger	Dylan	Bestor, Daniel	\$1,000.00
Bartak	Evan	Nebraska Farm Bureau	\$1,000.00
Batie	Juliana	Plucknett, Glenn and Mary Jane	\$1,000.00
Batra	Rishi	Eighmy, Mervin	\$1,300.00
Bauman	Jessica	Flemming Schofield	\$750.00
Bautista	Daniela	Flemming Schofield	\$1,000.00
Beatty	Shane	Drake, Luther	\$1,000.00
Beck	Katherine	Larrick, David H. and Annie E.	\$1,000.00
Becker	Blake	Mussehl, Frank E. and Inez L.	\$800.00
Becker	Blake	Nebraska Farm Bureau	\$1,000.00
Beckman	Luke	A.W. and Edith H. Epp	\$800.00
Beckman	Ben	Goke, Portia	\$1,400.00
Beckman	Ben	Herman and Alice Kohrs	\$598.00
Beckman	Ben	Joseph O. Young	\$1,000.00
Beckman	Luke	McKelvie, Glen and Martha	\$1,500.00
Beckman	Luke	Nebraska Cooperative Council	\$800.00
Beer	Joe	Lancaster County Farm Bureau	\$1,000.00
Behrends	Kim	Goke, Portia	\$1,400.00
Behrends	Kim	Roselle, Robert E Memorial	\$746.50
Behrendt	Samone	Don Ringler Scholarship	\$500.00
Behrendt	Samone	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Beiermann	Amy	Wenke, George	\$1,000.00
Bek	Paige	AGP Scholarship	\$1,500.00
Bek	Paige	Holling Memorial	\$1,000.00
Belmont	Jeffrey	Flemming Schofield	\$500.00
Bender	Brett	Wolf, Governor Dale and Clarice	\$1,000.00
Berger	Stephanie	Tom Thompson Memorial	\$497.00
Bergstrom	Amanda	Glenn Buck Memorial	\$190.00
Berkebile	Abigail	Larrick, David H. and Annie E.	\$1,000.00
Berns	Nicole	Larrick, David H. and Annie E.	\$1,000.00
Berns	Nicole	Mussehl, Frank E. and Inez L.	\$700.00
Bernstein	Ashley	Lampert Family	\$1,000.00
Bettin	Amareese	KRVN Scholarship	\$500.00
Bies	Joshua	Kleis International	\$1,500.00
Bies	Joshua	Stuart, Charles Memorial	\$1,500.00
Blanchard	Bethany	Art & Ruth Raun Freshman Scholarship	\$1,000.00
Blanchard	Bethany	Nebraska Farm Bureau	\$1,000.00

Blanchard	Bethany	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Bloom	Elias	Foner, Glen and Esther	\$1,000.00
Bloss	Kristen	Nebraska Bankers Association Scholarship	\$1,000.00
Bloss	Kristin	Schluntz, Larry J. Agriculture	\$1,000.00
Bodnar	Lacey	Kleis International	\$1,500.00
Boeche	Laura	Schulz, Ervin and Dorothy Agriculture	\$500.00
Bohac	Ashley	Kleis International	\$1,500.00
Bohling	Trenton	Berger Johnson	\$836.00
Bohling	Trenton	Holling Memorial	\$164.00
Bohling	Trenton	William & Hazel Loeffel Scholarship	\$1,000.00
Bolin	Billy	Professional Golf Management	\$50.00
Bolte	Spencer	Nebraska Beef Industry Scholars Progressive	\$500.00
Bomberger	Jessica	Lampert Family	\$1,000.00
Borer	Brendan	Hill, C.R. "Bob"	\$600.00
Borer	Brendon	Holling Memorial	\$400.00
Borer	Brendan	Swinbank	\$1,000.00
Borgelt	Alyssa	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Borrego	Levi	Bestor, Daniel	\$1,000.00
Brabec	Jeremy	Bestor, Daniel	\$500.00
Brabec	Jeremy	Corn Board	\$1,000.00
Bramow	Eric	Frank & Mary Bruning Freshman Scholarhsip	\$1,000.00
Bramow	Eric	Younkers-Farm Aid	\$1,000.00
Brandt	Kyle	Joseph E. Riordan PGM	\$50.00
Branting	Robert	Wenke, George	\$1,000.00
Brauer	Kurtis	Kellett, Leo	\$1,500.00
Brauer	Robert	Paul E. and Mary Beth Fischbach and Family	\$800.00
Brauer	Kurtis	Vogel	\$1,000.00
Bray	Samantha	Holling Memorial	\$1,000.00
Bray	Samantha	Joseph O. Young	\$1,000.00
Brester	Brad	Foner, Glen and Esther	\$1,000.00
Brinkman	Arielle	Holling Memorial	\$1,000.00
Brodersen	Alex	Bestor, Daniel	\$1,000.00
Brooks	Briana	Joseph O. Young	\$1,500.00
Brooks	Briana	Kleis International	\$700.00
Brooks	Briana	Leu Scholarship	\$100.00
Brown	Alexander	Drake, Luther	\$1,000.00
Bruns	Emilee	Younkers-Farm Aid	\$1,000.00
Bryant	Stephanie	Holling Memorial	\$1,000.00
Buhr	Henry	Kellett, Leo	\$1,000.00
Buller	Karla	Flemming Schofield	\$250.00
Buller	Karla	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Bundy	Robert	Holling Memorial	\$116.00
Bundy	Robert	Randall, Harriet T.	\$884.00
Burger	Travis	Bestor, Daniel	\$1,000.00
Burkart	Nicholas	Goke, Portia	\$1,400.00
Burkart	Nicolas	Professional Golf Management	\$300.00
Burken	Dirk	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$625.06
Buss	Trenton	Evers, Henry R. and Judith K.	\$1,000.00

Buss	Trenton	Reed, Kenneth	\$500.00
Cambridge	Jacob	CASNR	\$1,000.00
Cameron	Lucas	Morrison, Ken	\$500.00
Canny	Joseph	Holling Memorial	\$500.00
Canny	Joseph	Professional Golf Management	\$300.00
Carlson	Zachary	John Deere Mentor	\$1,000.00
Carlson	Benjamin	Paul E. and Mary Beth Fischbach and Family	\$800.00
Carmichael	Trevis	Herman and Alice Kohrs	\$598.00
Carriker	Casey	Bestor, Daniel	\$1,000.00
Carriker	Casey	Flemming Schofield	\$250.00
Chan	Jie	Holling Memorial	\$1,000.00
Childers	Andrew	Goke, Portia	\$1,400.00
Christensen	Dana	Dwight F. Stephens Scholarship	\$550.00
Christensen	Mark	Joseph E. Riordan PGM	\$300.00
Christensen	Andrew	Lampert Family	\$1,500.00
Christenson	Mark	Herman and Alice Kohrs	\$598.00
Christenson	Mark	Holling Memorial	\$1,000.00
Christenson	Chelsie	Taylor, Earl	\$500.00
Clear	Katie	Drake, Luther	\$1,000.00
Clowser	Jessica	Nebraska Beef Industry Scholars Progressive	\$500.00
Clymer	Kyle	Holling Memorial	\$1,000.00
Cofer	Melanie	Holling Memorial	\$1,000.00
Cofer	Melanie	Walter & Alice Rockwell Scholarship	\$1,500.00
Collins	Tony	Professional Golf Management	\$150.00
Conley	Jacob	Larrick, David H. and Annie E.	\$1,000.00
Conway	Amanda	Drake, Luther	\$1,000.00
Cool	Stephanie	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Coonrod	Alex	CHS Foundation Scholarship	\$1,000.00
Coonrod	Alex	Foner, Glen and Esther	\$1,000.00
Cope	Joseph	Ag Education Scholarship	\$500.00
Cope	Joe	Zimmerman, William B.	\$1,000.00
Cowan	Christopher	Wenke, George	\$500.00
Crotty	Matthew	Culp, Jessie M. Trust	\$1,367.00
Cubrich	Courtney	Wehr, Albert C. and Katherine Memorial	\$1,200.00
Cullen	Tamara	R. Duane Munter	10,000.00
Cunningham	Tate	Corn Board	\$1,000.00
Cunningham	Tate	Elton D. & Carrie R. Aberle Freshman Scholarship	\$1,000.00
Curfman	Melissa	Mussehl, Frank E. and Inez L.	\$1,500.00
Curtiss	Danita	Eighmy, Mervin	\$1,300.00
Dailey	Quentin	Robert Boeckenhauer Scholarship	\$500.00
Danehey	Ryan	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$776.08
Dauber	Lindy	Lancaster County Farm Bureau	\$1,000.00
Dawson	Suzanne	Mussehl, Frank E. and Inez L.	\$1,500
Dawson	Suzanne	Wildwood	\$1,000.00
DeJonge	Melissa	Holling Memorial	\$500.00
DeLashmutt	Kaitlyn	Krisl, Emily Trust	\$1,000.00
Demmel	Laura	A.W. and Edith H. Epp	\$800.00
Demmel	Laura	Holling Memorial	\$1,600.00



Derks	Emily	Younkers-Farm Aid	\$1,000.00
DeWilde	Julia	Wenke, George	\$1,000.00
Didier	Savannah	Holling Memorial	\$1,000.00
Dietrich	Christopher	Kleis International	\$700.00
Dilley	Wallace	Foner, Glen and Esther	\$500.00
Dinneen	John	Herman and Alice Kohrs	\$598.00
Dittmer	Dillon	Culp, Jessie M. Trust	\$1,367.00
Dittmer	Dillon	William McGeachin	\$1,129.00
Doerr	Annie	Derrick Family Scholarship	\$1,000.00
Doerr	Annie	McGinnis, George C.	\$1,335.00
Doerr	Annie	Mike Cull Block & Bridle Judging & Activities Scholarship	\$500.00
Doht	Eric	Ag Builders	\$872.50
Dorn	Kyle	Derrick Family Scholarship	\$250.00
Dorn	Maria	Don Gewke	\$100.00
Dorn	Emilee	Holoubek Family	\$4,500.00
Dorn	Kyle	R.B. & Doris Warren Scholarship	\$500.00
Dornbierer	Rebecca	Leroy W. and Jean E. Thom	\$2,000.00
Dornbierer	Rebecca	McGinnis, George C.	\$1,335.00
Dose	Justin	Center for Grassland Studies - Nebraska Cattlemen	\$1,000.00
Dowdy	Jessica	Goke, Portia	\$1,400.00
Dowdy	Jessica	Nebraska Bankers Association Scholarship	\$1,500.00
Drehs	Katherine	Lampert Family	\$1,000.00
Driskell	Dexter	Holling Memorial	\$1,000.00
Duba	Mollie	Nebraska Bankers Association Scholarship	\$1,500.00
Duensing	Rebecca	Wenke, George	\$1,000.00
Duffek	Jerod	Foner, Glen and Esther	\$1,000.00
Dunbar	Tanner	Bestor, Daniel	\$1,000.00
Dux	Thomas	Kubie, Raymond and Annette	\$650.00
Dvorak	Alex	Bestor, Daniel	\$1,000.00
Dvorak	Cody	Kubie, Raymond and Annette	\$650.00
Dvorak	Cody	Land of Lakes	\$600.00
Dvorak	Allie	Nebraska Pork Producers Association Freshman Scholarship	\$1,500.00
Easterly	Robin	Kellett, Leo	\$1,500.00
Easterly	Robin	William J. Goldner Scholarship	\$500.00
Eaton	Mikaela	Evasco	\$500.00
Eaton	Mikaela	Tillotson	\$1,000.00
Ebata	Ayako	A.W. and Edith H. Epp	\$800.00
Ebbers	Blake	Evers, Henry R. and Judith K.	\$1,000.00
Eby	Amanda	Holling Memorial	\$1,500.00
Eby	Amanda	UNL Multicultural Scholars Program	\$6,000.00
Ecklun	Matthew	Holling Memorial	\$1,000.00
Edgar	Jessica	Kleis International	\$700.00
Eggerss	Jamie	Corn Board	\$1,000.00
Ehlers	Caitlin	Holling Memorial	\$1,000.00
Ehly	Theodore	Holling Memorial	\$1,000.00
Einspahr	Jessica	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Elwell	Sarah	Booth, Charles E. Memorial	\$1,000.00
Elwess	Amanda	Kellett, Leo	\$1,000.00

Engler	Rebecca	Morrison, Ken	\$1,000.00
Erdman	Azureen	Flemming Schofield	\$1,500.00
Erdman	Azureen	Holling Memorial	\$1,000.00
Erdman	Azureen	Kleis International	\$700.00
Erdman	Azureen	Mussehl, Frank E. and Inez L.	\$1,200.00
Erdman	Azureen	William J. Goldner Scholarship	\$500.00
Estes	Kalli	CHS Foundation Scholarship	\$1,000.00
Estes	Kalli	McGinnis, George C.	\$1,335.00
Estes	Kalli	Mussehl, Frank E. and Inez L.	\$1,200.00
Estes	Kalli	Nebraska Cooperative Council	\$800.00
Estes	Kalli	Roselle, Robert E Memorial	\$746.50
Fagan	Dustin	Kemp, Mildred	\$1,000.00
Falcone	Steven	Sand, Mr. and Mrs. F.O.	\$1,000.00
Fandrich	Amber	Wildwood	\$1,000.00
Farrell	Maureen	Professional Golf Management	\$500.00
Farris	Kat	Kubie, Raymond and Annette	\$1,600.00
Fischer	Keith	Foner, Glen and Esther	\$1,000.00
Fischer	Lindsay	Wenke, George	\$1,000.00
Fithian	Rachael	Mussehl, Frank E. and Inez L.	\$730.00
Fithian	Rachael	Wenke, George	\$1,000.00
Fitzwater	Benjamin	Ken Von Barga Student Support	\$1,000.00
Fitzwater	Benjamin	McKelvie, Glen and Martha	\$1,500.00
Fletcher	Anthony	Morrison, Ken	\$1,000.00
Fosler	Corissa	Guy N. Baker	\$1,000.00
Francois	Derek	Bestor, Daniel	\$1,000.00
Francois	Derek	Joseph E. Riordan PGM	\$200.00
Francois	Derek	Krisl, Emily Trust	\$500.00
Freed	Jenny	Tillotson	\$1,500.00
Freed	Jenny	Younkers-Farm Aid	\$1,000.00
Freese	Brett	Holling Memorial	\$1,000.00
Freese	Brett	Howard H. Beermann Scholarships	\$2,500.00
Fregoe	Rhett	Joseph E. Riordan PGM	\$50.00
Fregoe	Rhett	Martin and Ruth Massengale	\$500.00
Fuchs	Trista	Holling Memorial	\$1,000.00
Fuchtman	Tyler	Nebraska Bankers Association Scholarship	\$1,500.00
Fullerton	Andrew	Holling Memorial	\$500.00
Fullner	Bo	Bestor, Daniel	\$500.00
Furman	Andrew	Wildwood	\$1,000.00
Gansebom	Tyler	Drake, Luther	\$1,000.00
Gansebom	Tyler	Nebraska Bankers Association Scholarship	\$1,500.00
Gaston	Brian	Wenke, George	\$1,000.00
Geis	Anna	Animal Science Scholarship(Nutr Service Assoc)	\$1,000.00
Geis	Anna	Holling Memorial	\$1,000.00
Geis	Jacob	Holling Memorial	\$1,000.00
Geis	Jacob	Max & Ora Mae Stark Scholarship	\$1,275.00
Gemar	Lauren	Eighmy, Mervin	\$650.00
Gemar	Lance	Joseph E. Riordan PGM	\$100.00
Gerlach	Bryce	Eric Peterson Memorial Award	\$250.00

Germer	Joshua	Hedlund, Floyd F.	\$319.00
Germer	Joshua	Holling Memorial	\$181.00
Gieselmann	Devan	Lampert Family	\$1,000.00
Giffin	Kyle	Olsen, Keith R. and Doris M.	\$1,000.00
Goeden	Sierra	Larrick, David H. and Annie E.	\$1,000.00
Goering	Phillip	McKelvie, Glen and Martha	\$1,500.00
Gonzales	Rebecca	Holling Memorial	\$1,000.00
Gonzales	Rebecca	Izaak Walton - Jessie Benton Fremont	\$200.00
Graff	Stefanie	CHS Foundation Scholarship	\$1,000.00
Graff	Stefanie	Holling Memorial	\$1,000.00
Graff	Stefanie	Mussehl, Frank E. and Inez L.	\$2,000.00
Grate	Robyn	Flemming Schofield	\$1,000.00
Guenther	Joseph	CASNR Alumni	\$1,000.00
Guenther	Katherine	Holling Memorial	\$500.00
Gutshall	Abby	Foner, Glen and Esther	\$1,000.00
Gutz	Aaron	CASNR	\$1,000.00
Gutz	Aaron	Nebraska Bankers Association Scholarship	\$1,500.00
Ha	Tu	Goke, Portia	\$1,400.00
Haack	Jeremy	Don Geweke Memorial Award	\$200.00
Haack	Jeremy	Holling Memorial	\$1,000.00
Haack	Jeremy	Robert H. Hatch Scholarship	\$1,175.00
Hackel	Katrina	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Hall	Chad	Eighmy, Mervin	\$1,300.00
Halstead	Mark	A.W. and Edith H. Epp	\$800.00
Halstead	Mark	Eighmy, Mervin	\$1,300.00
Hammer	Brianna	Spader Student Leadership	\$397.75
Hammons	Susan	Flemming Schofield	\$500.00
Haney	Michelle	Nebraska Farmer	\$250.00
Hanlin	Evan	CASNR	\$1,000.00
Hansen	Nick	Farmers National	\$1,500.00
Hansen	Zachary	Kellett, Leo	\$500.00
Hansen	Nicholas	Nebraska Bankers Association Scholarship	\$1,000.00
Harders	Brandi	Flemming Schofield	\$500.00
Harders	Brandi	Holling Memorial	\$1,000.00
Harders	Brandi	Nebraska Bankers Association Scholarship	\$1,500.00
Hargarten	Laura	McKelvie, Glen and Martha	\$1,500.00
Harris	Bailey	Holling Memorial	\$1,000.00
Harris	Bailey	Mussehl, Frank E. and Inez L.	\$700.00
Hartmann	Holly	Nebraska Farm Bureau	\$1,000.00
Hassebrook	Ryan	Eighmy, Mervin	\$1,300.00
Hauger	Michael	John Deere Mentor	\$500.00
Haumont	Robert	Professional Golf Management	\$50.00
Hecox	Robert	Younkers-Farm Aid	\$1,000.00
Heermann	John	A.W. and Edith H. Epp	\$800.00
Heermann	John	Goke, Portia	\$1,400.00
Heermann	John	Mussehl, Frank E. and Inez L.	\$1,500.00
Hefley	Trevor	Randall Schilling	\$645.00
Hefley	Trevor	Stuart, Charles Memorial	\$1,500.00

Hegemann	Jason	Morrison, Ken	\$500.00
Heimstra	Rebecca	Professional Golf Management	\$1,000.00
Henning	Lee	Guy N. Baker	\$1,000.00
Herlacher	Kelly	Kleis International	\$700.00
Hermann	Caitlin	Professional Golf Management	\$300.00
Herndon	Bret	AGP Scholarship	\$1,500.00
Herndon	Bret	American Society of Farm Managers and Rural Appraisers	\$600.00
Herndon	Bret	Nebraska Bankers Association Scholarship	\$1,500.00
Herndon	Bret	Nebraska Cooperative Council	\$800.00
Hessel	Matthew	Larrick, David H. and Annie E.	\$1,000.00
Hiatt	Megan	Eighmy, Mervin	\$1,300.00
Hibbert	Andrew	Holling Memorial	\$1,000.00
Hiemstra	Rebecca	Professional Golf Management	\$50.00
Hildreth	Aaron	Holling Memorial	\$1,000.00
Hildreth	Aaron	Kleis International	\$700.00
Hildreth	Aaron	Ronald M. Case	\$1,200.00
Hinz	Jonathan	Hopt, Ervin and Eva	\$500.00
Hinz	Jonathan	Larrick, David H. and Annie E.	\$1,000.00
Hitchler	David	Chris & Sarah Raun Scholarship	\$652.00
Hoehne	Jason	Wenke, George	\$1,000.00
Hoelsing	Jon	Joseph E. Riordan PGM	\$50.00
Hoffman	Nate	Flemming Schofield	\$250.00
Hoffman	Noah	Wenke, George	\$1,000.00
Hofman	Lindsey	McKelvie, Glen and Martha	\$1,500.00
Hohensee	Nicholas	Lampert Family	\$1,000.00
Hohwieler	Andrew	Corn Board	\$1,000.00
Hohwieler	Andy	Mussehl, Frank E. and Inez L.	\$1,200.00
Hohwieler	Andrew	Nebraska Bankers Association Scholarship	\$1,000.00
Hohwieler	Andrew	Nebraska Cooperative Council	\$800.00
Hokett	Megan	Flemming Schofield	\$1,000.00
Hokett	Megan	Larrick, David H. and Annie E.	\$1,000.00
Hoksbergen	Lacy	Baker Goodding Memorial	\$911.00
Hoksbergen	Lacy	Center for Grassland Studies - Nebraska Cattlemen	\$900.00
Hoksbergen	Lacy	Holling Memorial	\$89.00
Hoksbergen	Lacy	Joseph O. Young	\$1,600.00
Hollman	Matthew	Foner, Glen and Esther	\$1,000.00
Hollmann	Amber	Mussehl, Frank E. and Inez L.	\$1,500.00
Holoubek	Chase	Bestor, Daniel	\$600.00
Holoubek	Chase	Klostermann, Henry F. Memorial	\$1,000.00
Holoubek	Joseph	Leroy W. and Jean E. Thom	\$2,000.00
Holoubek	Joseph	McKelvie, Glen and Martha	\$1,500.00
Holub	Maggie	Agricultural Economics Faculty Scholarship	\$900.00
Holub	Maggie	Goke, Portia	\$700.00
Holub	Maggie	Holling Memorial	\$500.00
Hopp	Alex	Bestor, Daniel	\$1,000.00
Hopp	Alexander	Lampert Family	\$1,000.00
Horak	Matthew	John Deere Mentor	\$1,000.00
Horner	Lindsey	Terry Meisenbach Scholarship	\$500.00

Horst	Brittany	Mussehl, Frank E. and Inez L.	\$700.00
Horvatic	Janyl	Foner, Glen and Esther	\$1,000.00
Horvatic	Janyl	Nebraska Bankers Association Scholarship	\$1,250.00
Hoxmeier	Jacob	McKelvie, Glen and Martha	\$1,500.00
Hubbard	Krisina	Animal Science Top Senior Scholarship	\$300.00
Hudson	Nicole	Lancaster County Farm Bureau	\$1,000.00
Hughes	Tyler	Holling Memorial	\$1,000.00
Hughes	Tyler	Vogel	\$1,000.00
Hulme	Ryan	Wayne E. and Virginia R. Thurman	\$1,000.00
Huneke	Barrett	Holling Memorial	\$227.00
Huneke	Barrett	Lampert Family	\$1,000.00
Huneke	Barrett	Lewis, Glen and Bertha	\$773.00
Huneke	Barrett	Nebr Beef Industry Scholars Progressive	\$500.00
Hunke	Nickolas	Professional Golf Management	\$100.00
Hunt	Amanda	Wenke, George	\$1,000.00
Hutsell	Shawn	Mussehl, Frank E. and Inez L.	\$1,200.00
Ingram	Kelly	Eighmy, Mervin	\$1,300.00
Intermill	Shellie	Nebr Cattlemen Livestock & Meat Judging Scholarship	\$2,000.00
Intermill	Shellie	Nebraska Cattlemen New Student Scholarship	\$1,000.00
Iseminger	Luke	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$601.06
Jagels	Derek	Flemming Schofield	\$1,000.00
Jagels	Derek	Nebraska Cooperative Council	\$800.00
Janousek	Samantha	Herman and Alice Kohrs	\$598.00
Janousek	Regina	Nebraska Bankers Association Scholarship	\$1,000.00
Jarboe	Calandria	Holling Memorial	\$1,000.00
Jensen	Ethan	Hoesch, Albert	\$1,200.00
Jensen	Jamison	Larrick, David H. and Annie E.	\$1,000.00
Jensen	Sage	Professional Golf Management	\$50.00
Jensen	Sage	Professional Golf Management	\$700.00
Jensen	Ethan	Wildwood	\$1,000.00
Jobman	Erica	Don Ringler Scholarship	\$500.00
Jobman	Andrew	Holling Memorial	\$228.00
Jobman	David	John Deere Mentor	\$1,000.00
Jobman	David	Kubie, Raymond and Annette	\$650.00
Jobman	Andrew	Wehr, Albert C. and Katherine Memorial	\$972.00
Jobman	Erica	Younkers-Farm Aid	\$1,000.00
Johnson	Jeremiah	Bestor, Daniel	\$1,500.00
Johnson	Brent	Holling Memorial	\$1,000.00
Johnson	Brent	Izaak Walton - Nebraska Division IWLA	\$600.00
Johnson	Colby	Kellett, Leo	\$500.00
Johnson	Brian	Kleis International	\$700.00
Johnson	Jenika	McKelvie, Glen and Martha	\$1,500.00
Johnson	Colby	Stock Seed Farms	\$500.00
Johnson	Jenika	Tillotson	\$2,000.00
Johnson	Colby	Tillotson	\$1,500.00
Johnston	MacKenzie	Morrison, Ken	\$1,000.00
Johnston	Jason	Wayne E. and Virginia R. Thurman	\$1,000.00
Jonell	Samuel	Drake, Luther	\$1,000.00

Jones	Jennifer	McKelvie, Glen and Martha	\$1,500.00
Jorgensen	Hali	Frank & Shirley Sibert Scholarship	\$1,000.00
Joy	Laura	McKelvie, Glen and Martha	\$1,500.00
Kai	Blake	Robert, David & James Fleming	\$500.00
Kai	Brenn	Tillotson	\$1,000.00
Kaiser	Steven	Flemming Schofield	\$1,000.00
Kaiser	Steven	Mussehl, Frank E. and Inez L.	\$2,000.00
Kappen	Kelly	McKelvie, Glen and Martha	\$1,500.00
Kappen	Kelly	William McGeachin	\$1,129.00
Kapustiak	Mary	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Karrels	Lia	Morrison, Ken	\$1,000.00
Kastanek	Karoline	Agricultural Economics Faculty Scholarship	\$700.00
Kastanek	Amanda	CHS Foundation Scholarship	\$1,000.00
Kastanek	Amanda	Holling Memorial	\$1,000.00
Kauk	Dillon	Bestor, Daniel	\$1,000.00
Kayton	Nicholas	Holling Memorial	\$1,500.00
Keck	Aaron	Nebraska Bankers Association Scholarship	\$1,000.00
Keep	Monica	Guy N. Baker	\$1,000.00
Kellner	Trey	Foner, Glen and Esther	\$1,000.00
Kelly	Laura	Wenke, George	\$1,000.00
Kemp	Justin	Larrick, David H. and Annie E.	\$1,000.00
Kent	Joseph	Holling Memorial	\$1,000.00
Kent	Daniel	Wood, Jerome and Ruth	\$1,000.00
Keralis	Andrew	Culp, Jessie M. Trust	\$1,367.00
Kershner	Nathan	Klostermann, Henry F. Memorial	\$1,200.00
King	Ashley	Holling Memorial	\$1,000.00
Kinyoun	Jarad	Wenke, George	\$1,000.00
Kirkendall	Derek	Klopfenstein Student Excellence Fund	\$1,000.00
Kitzing	Adam	Bestor, Daniel	\$1,000.00
Kleinschmit	Nicholas	Bestor, Daniel	\$1,000.00
Klutman	Quinn	Joseph E. Riordan PGM	\$50.00
Knobbe	Allyn	Holling Memorial	\$1,000.00
Knobbe	Allyn	Nebraska Bankers Association Scholarship	\$1,500.00
Kobs	Bailey	CASNR	\$1,000.00
Kobs	Bailey	Holling Memorial	\$500.00
Koch	Kerri	Goke, Portia	\$1,400.00
Koch	Katherine	Hoesch, Albert	\$1,200.00
Koch	Kerri	Robert H. Hatch Scholarship	\$1,175.00
Koehler	Justin	Morrison, Ken	\$1,000.00
Koehler	Justin	Nebraska Bankers Association Scholarship	\$1,250.00
Koester	Garret	R.B. & Doris Warren Scholarship	\$1,000.00
Kohl	Marissa	Lancaster County Farm Bureau	\$1,000.00
Kohout	Kyle	Klopfenstein Student Excellence Fund	\$1,000.00
Kohout	Kyle	Mussehl, Frank E. and Inez L.	\$2,000.00
Kolterman	Dan	Robert E. Thomas Mem. Fisheries Fund	\$1,000.00
Kon	Thomas	Tillotson	\$2,000.00
Koopman	Alicia	Holling Memorial	\$1,000.00
Koopman	Alicia	Mussehl, Frank E. and Inez L.	\$1,500.00

Korgie	Jennifer	Doris E. and Doris L. Taylor	\$752.00
Kotnour	Dylan	Bestor, Daniel	\$1,000.00
Kounovsky	Joshua	CASNR	\$1,000.00
Kreifels	Brett	Mussehl, Frank E. and Inez L.	\$2,000.00
Kreifels	Brett	Parr Family Scholarship	\$1,150.00
Krueger	Cassandra	Arthur & Viola Thompson Scholarship	\$1,200.00
Krueger	Cassandra	Drake, Luther	\$1,000.00
Kruse	Shantille	Elanco Animal Health Livestock Judging Scholarship	\$1,000.00
Kruse	Kourtney	Hahn, Ralph F. Memorial	\$376.00
Kruse	Shantille	Holling Memorial	\$1,000.00
Kruse	Shantille	William & Hazel Loeffel Scholarship	\$1,000.00
Krusemark	Samantha	Klopfenstein Student Excellence Fund	\$1,000.00
Krusemark	Samantha	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Kuhnel	Kristopher	Flemming Schofield	\$1,000.00
Kuhnel	Kris	Professional Golf Management	\$200.00
Kunzman	Olivia	Berger, Ida Wilkens	\$1,200.00
Kunzman	Olivia	Mussehl, Frank E. and Inez L.	\$2,000.00
Kunzman	Olivia	Mussehl, Frank E. and Inez L.	\$1,500.00
Laible	Marcus	Tillotson	\$1,500.00
Lambert	Chase	Bestor, Daniel	\$500.00
Lammers	Nathan	Rockie, William and Edith	\$1,000.00
Lange	Cody	George Milo Petersen	\$1,250.00
Langemeier	Andrew	American Society of Farm Managers and Rural Appraisers	\$600.00
Langemeier	Andrew	Girardin	\$1,100.00
Langemeier	Andrew	Holling Memorial	\$1,000.00
Lanthrop	Amy	Tillotson	\$3,000.00
Lathrop	Amy	Holling Memorial	\$1,000.00
Lawyer	William	Izaak Walton - Fremont	\$400.00
Leach	Mindy	Frank E. Card Memorial Fund	\$500.00
Leach	Megan	Kemp, Mildred	\$1,000.00
Leafgren	Amanda	Holling Memorial	\$1,000.00
Leafgren	Amanda	Spader Student Leadership	\$397.75
Leatherwood	Chelsea	Frank E. Card Memorial Fund	\$500.00
Leimer	Allison	Eighmy, Mervin	\$1,300.00
Leimer	Allison	Mussehl, Frank E. and Inez L.	\$800.00
Leimer	Allison	William & Hazel Loeffel Scholarship	\$1,000.00
Lein	Melissa	Larrick, David H. and Annie E.	\$1,000.00
Leiser	Daniel	Holling Memorial	\$1,000.00
Leiser	Daniel	Leroy W. and Jean E. Thom	\$2,000.00
Leitow	Chelsee	Farmers National	\$1,500.00
Lemon	Monique	Holling Memorial	\$1,500.00
Lemon	Monique	UNL Multicultural Scholars Program	\$6,000.00
Leslie	Kaitlin	Larrick, David H. and Annie E.	\$1,000.00
Lesoing	Brandon	Eighmy, Mervin	\$500.00
Lesoing	Brandon	Nebraska Bankers Association Scholarship	\$1,500.00
Lewis	Maria	Animal Science Ambassador Scholarships	\$1,000.00
Lewis	Maria	Holling Memorial	\$1,000.00
Lewis	Maria	Mussehl, Frank E. and Inez L.	\$1,500

Liakos	Eva	Nebraska Bankers Association Scholarship	\$1,000.00
Lierman	Tessa	Morrison, Ken	\$1,000.00
Lim	Andrew	CHS Foundation Scholarship	\$1,000.00
Lim	Andrew	McKelvie, Glen and Martha	\$1,500.00
Lindsay	Chelsea	Morrison, Ken	\$1,000.00
Lloyd	Keith	Mussehl, Frank E. and Inez L.	\$730.00
Llyod	Travis	Professional Golf Management	\$150.00
Lombard	Rose	Lampert Family	\$1,000.00
Long	Lauren	Lampert Family	\$1,000.00
Long	Lauren	Schulz, Ervin and Dorothy Agriculture	\$500.00
Longe	Emily	CASNR Alumni	\$1,000.00
Loseke	Benjamin	Morrison, Ken	\$1,000.00
Low	Soo Jen	McKelvie, Glen and Martha	\$1,500.00
Lukassen	Ryan	Kellett, Leo	\$1,000.00
Lund	Eric	Holling Memorial	\$1,000.00
Lundahl	Alyssa	Younkers-Farm Aid	\$1,000.00
Lush	Alexander	Goke, Portia	\$1,400.00
Maas	Adam	John Deere Mentor	\$1,000.00
Maas	Adam	Kubie, Raymond and Annette	\$650.00
Maassen	Jordan	Corn Board	\$1,000.00
Maida	Anthony	CASNR	\$1,000.00
Malloy	Megan	Plucknett, Glenn and Mary Jane	\$1,000.00
Manning	Maria	AGP Scholarship	\$1,500.00
Maricle	Laura	Dwain Trankle	\$500.00
Maricle	Laura	McKelvie, Glen and Martha	\$1,500.00
Maris	Kelsey	Lampert Family	\$1,000.00
Maris	Kelsey	Nebr Beef Industry Scholars Progressive	\$500.00
Mark	Stephani	Flemming Schofield	\$500.00
Martinez	Rebecca	Lampert Family	\$1,000.00
Matczyszyn	Julianne	Ephriam & Veallon Hixson Memorial Scholarship Fund	\$200.00
Matczyszyn	Julianne	Kleis International	\$1,500.00
Mathew	Kiana	Larrick, David H. and Annie E.	\$1,000.00
Mattes	Theodoric	Holling Memorial	\$1,000.00
Mattox	Neal	Kroese	\$750.00
Mattox	Neal	Rockie, William and Edith	\$1,000.00
Mauler	Jared	Vogel	\$1,000.00
May	Katarina	Larrick, David H. and Annie E.	\$1,000.00
McAfee	Blythe	Dorthea Holstein	\$294.00
McAfee	Blythe	Holling Memorial	\$1,000.00
McAuliffe	McKenzie	Guy N. Baker	\$1,000.00
McCarty	Kristen	Mussehl, Frank E. and Inez L.	\$700.00
McHale	Thomas	Loewenstein, John	\$1,100.00
McKilligan	Karla	Holling Memorial	\$1,000.00
McKinney	Brent	Ivan D. Wood Memorial	\$1,000.00
McNeil	Alex	Larrick, David H. and Annie E.	\$500.00
McNeil	Danielle	William McGeachin	\$1,129.00
Meints	Ashton	Don Ringler Scholarship	\$500.00
Meints	Ashton	Schulz, Ervin and Dorothy Agriculture	\$1,000.00



Melotz	Grant	John Deere Mentor	\$1,500.00
Melotz	Grant	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Meyer	Tiffany	Goke, Portia	\$1,400.00
Meyer	Tiffany	Holling Memorial	\$1,000.00
Meyer	Abby	Larrick, David H. and Annie E.	\$1,000.00
Meyer	Sheila	McGill, D.P.	\$585.00
Meyer	Adrian	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$601.06
Meyer	Tiffany	Nebraska Bankers Association Scholarship	\$1,500.00
Meyer	Sheila	Tillotson	\$3,000.00
Milander	Jeremy	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Milby	Jessica	Joseph O. Young	\$1,500.00
Milby	Jessica	McKelvie, Glen and Martha	\$1,500.00
Milby	Jessica	William McGeachin	\$1,129.00
Milius	Eric	CHS Foundation Scholarship	\$1,000.00
Miller	Michael	Bestor, Daniel	\$1,000.00
Miller	Amanda	Bluhm Memorial	\$892.00
Miller	Amanda	Holling Memorial	\$108.00
Miller	Michael	Jack Schinstock	\$500.00
Miller	Travis	Joseph E. Riordan PGM	\$50.00
Mills	Brian	Bestor, Daniel	\$1,000.00
Mischke	Michael	Bestor, Daniel	\$1,000.00
Moore	Daniel	Basso Phillips	\$1,000.00
Moore	Matthew	Flemming Schofield	\$1,000.00
Moore	Daniel	Holling Memorial	\$1,000.00
Moore	Matthew	Mussehl, Frank E. and Inez L.	\$730.00
Moore	Justin	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$601.06
Moore	Lara	Nebraska Cattlemen New Student Scholarship	\$1,000.00
Moore	Daniel	Tillotson	\$2,500.00
Moppin	Evan	Larrick, David H. and Annie E.	\$1,000.00
Morast	D.J.	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$601.06
Moravec	Brent	Larrick, David H. and Annie E.	\$1,000.00
Morgan	Roger	G.H Francke livestock Judging Scholarship	\$750.00
Morgan	Roger	Winkler Memorial Livestock Judging Scholarship	\$250.00
Morton	Jodi	Morrison, Ken	\$1,000.00
Morton	Jodi	Nebraska Cattlemen New Student Scholarship	\$1,000.00
Moser	Patrick	Eighmy, Mervin	\$1,300.00
Moser	Patrick	John Sulek Memorial	\$615.00
Mostek	Carmen	CASNR	\$1,000.00
Moy	Sarah	Eberly, George I.	\$1,000.00
Mracek	Jared	Holling Memorial	\$1,500.00
Mracek	Jared	Kellett, Leo	\$1,000.00
Mracek	Jared	UNL Multicultural Scholars Program	\$6,000.00
Muehling	Lyndsey	Lampert Family	\$1,000.00
Mueller	Lukas	Larrick, David H. and Annie E.	\$1,000.00
Munderloh	Samuel	Morrison, Ken	\$1,000.00
Munk	Brian	Culp, Jessie M. Trust	\$1,367.00
Murray	Laura	Holling Memorial	\$1,000.00
Murray	Laura	Mussehl, Frank E. and Inez L.	\$1,500.00

Murry	Patrick	Professional Golf Management	\$100.00
Musil	Michael	Kleis International	\$700.00
Myre	Brianna	Morrison, Ken	\$1,000.00
Narjes	Tyson	Kellett, Leo	\$1,500.00
Neely	Meagan	Frank and Shirley Sibert Fund	\$1,000.00
Neely	Meagan	Richard C. & LaRayne Wahlstrom Scholarship	\$195.00
Neely	Meagan	Schulz, Ervin and Dorothy Agriculture	\$500.00
Neely	Megan	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Neubauer	Elizabeth	Lampert Family	\$1,000.00
Nguyen	Trung	Adams, Dr. John L. and Dorothy H.	\$1,500.00
Nguyen	Truc	Eighmy, Mervin	\$1,300.00
Nguyen	Phuong	Goke, Portia	\$1,400.00
Nguyen	Trung	Plucknett, Glenn and Mary Jane	\$1,000.00
Nieveen	Jerod	Ulrich, Corporal Herbert Leonard Memorial	\$1,000.00
Nitchie	Scott	Vogel	\$1,000.00
Nolte	Justin	A.W. and Edith H. Epp	\$800.00
Nolte	Justin	Mussehl, Frank E. and Inez L.	\$1,200.00
Nolte	Justin	Olsen, Keith R. and Doris M.	\$500.00
Nolte	Justin	Sand, Mr. and Mrs. F.O.	\$1,000.00
Nordhausen	Jay	Nebr Cattlemen Livestock & Meat Judging Scholarship	\$2,000.00
Nordhausen	Jay	Richard and Joyce Frahm Scholarship	\$500.00
Norris	Jared	Wenke, George	\$500.00
Norris	Diane	William E. and Eleanor L. Splinter Fund	\$500.00
Norton	Kelsey	Kleis International	\$700.00
Norton	Kelsey	Larrick, David H. and Annie E.	\$1,000.00
Norwood	Kristin	Chris & Sarah Raun Scholarship	\$625.00
Novacek	Mitchell	McKelvie, Glen and Martha	\$1,500.00
Novarik	Courtney	Guy N. Baker	\$1,000.00
Novotny	Sarah	Kellett, Leo	\$1,500.00
Novotny	Adam	Younkers-Farm Aid	\$1,000.00
Nunnenkamp	Ashley	Flemming Schofield	\$250.00
O'Brien	Tom	Eighmy, Mervin	\$1,300.00
O'Brien	Justin	Holling Memorial	\$500.00
O'Brien	Justin	Leroy W. and Jean E. Thom	\$1,000.00
O'Brien	Justin	Mussehl, Frank E. and Inez L.	\$2,000.00
O'Brien	Ann	Younkers-Farm Aid	\$1,000.00
O'Connell	Kyle	Kleis International	\$800.00
Olivera	Erica	Morrison, Ken	\$1,000.00
Olmsted	Lindsey	Chris & Sarah Raun Scholarship	\$625.00
Olson	Jade	Professional Golf Management	\$50.00
O'Malley	Alisha	Holling Memorial	\$1,000.00
Ostermiller	Jeffrey	Morrison, Ken	\$1,000.00
Osterthun	Michael	Booth, Charles E. Memorial	\$1,000.00
Osterthun	Michael	Joseph E. Riordan PGM	\$100.00
Ostgren	Mitchell	McGill, D.P.	\$1,000.00
Outhet	Coleman	Nebraska Bankers Association Scholarship	\$1,250.00
Overleese	Ryan	Kleis International	\$700.00
Padanilam	Christina	Larrick, David H. and Annie E.	\$1,000.00

Pagan	Louan	Morrison, Ken	\$1,000.00
Paine	Mitch	Flemming Schofield	\$1,000.00
Paine	Mitch	Herman and Alice Kohrs	\$598.00
Paine	Mitch	Mussehl, Frank E. and Inez L.	\$1,500.00
Parsloe	Tyler	Professional Golf Management	\$50.00
Passarella	Gabrielle	Guy N. Baker	\$1,000.00
Paul	Chelsea	Holling Memorial	\$1,000.00
Pedersen	Kristin	Holling Memorial	\$1,000.00
Pedersen	Matthew	NE Turfgrass Found Schol	\$1,000.00
Pedersen	MATthew	Nebraska Turfgrass	\$1,000.00
Pedersen	Kristin	Tillotson	\$3,000.00
Pedersen	Matthew	Tillotson	\$2,500.00
Pedulla	Kelcy	Kellett, Leo	\$1,500.00
Perry	Kyle	DV & Ernestine Stephens Scholarship	\$1,250.00
Perry	Kyle	Holling Memorial	\$250.00
Perry	Lauren	Loewenstein, John	\$1,100.00
Perry	Brandon	Morrison, Ken	\$1,000.00
Perry	Lauren	Mussehl, Frank E. and Inez L.	\$800.00
Perry	Kyle	Scoular, Robert M. Memorial	\$750.00
Perry	Lauren	Tim & Florence Leon Freshman Scholarship	\$1,500.00
Petersen	Brian	Lincoln Coca-Cola Bottling Co Scholarship	\$1,375.00
Petersen	Jill	Mussehl, Frank E. and Inez L.	\$800.00
Petersen	Brian	Stuart, Charles Memorial	\$1,500.00
Peterson	Landon	Goke, Portia	\$1,400.00
Peterson	Sarah	Morrison, Ken	\$1,000.00
Peterson	Kayla	Morrison, Ken	\$1,000.00
Peterson	Kayla	Nebraska Bankers Association Scholarship	\$1,250.00
Peterson	Luryn	Nebraska Bankers Association Scholarship	\$1,000.00
Peterson	Sarah	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Pflasterer	Amanda	Animal Science Ambassador Scholarships	\$1,000.00
Pflug	Elizabeth	Larrick, David H. and Annie E.	\$1,000.00
Pieper	Taryn	Nebr Beef Industry Scholars Progressive - 1st yr	\$500.00
Pieper	Tyler	Nebraska Beef Industry Scholars Progressive - 2nd yr.	\$500.00
Pierce	Geoffrey	Holling Memorial	\$1,000.00
Pinkerton	Adam	Arthur & Viola Thompson Scholarship	\$1,000.00
Pinkerton	Adam	Holling Memorial	\$1,000.00
Pinneo	Hanna	Lancaster County Farm Bureau	\$1,000.00
Pittard	Leah	Holling Memorial	\$1,000.00
Pohlmann	Pamela	Vinton, Christine Votaw Memorial	\$650.00
Points	Kaycee	Drake, Luther	\$1,000.00
Porter	Tessa	Mussehl, Frank E. and Inez L.	\$2,000.00
Porter	Tessa	Plucknett, Glenn and Mary Jane	\$1,000.00
Post	Erick	Gard, Alvin J.	\$1,000.00
Pribyl	Crystal	Kubie, Raymond and Annette	\$650.00
Pribyl	Crystal	Mussehl, Frank E. and Inez L.	\$700.00
Pritchard	Sara	Mussehl, Frank E. and Inez L.	\$730.00
Prothman	Michelle	CHS Foundation Scholarship	\$1,000.00
Prothman	Michelle	Flemming Schofield	\$500.00

Prothman	Michelle	Holling Memorial	\$1,000.00
Prothman	Michelle	Mussehl, Frank E. and Inez L.	\$1,500.00
Qin	Yidan	Holling Memorial	\$1,000.00
Raichart	Chance	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Rambour	George	Ag Builders	\$872.50
Rambour V	George	Mussehl, Frank E. and Inez L.	\$1,200.00
Ramm	Crystal	Holling Memorial	\$1,000.00
Ramm	Crystal	Insect Science Scholarship Fund	\$200.00
Ramm	Crystal	Mussehl, Frank E. and Inez L.	\$730.00
Rasmussen	Krista	Holling Memorial	\$500.00
Rasmussen	Angela	Mussehl, Frank E. and Inez L.	\$1,500
Rasmussen	Krista	Nebraska Bankers Association Scholarship	\$750.00
Rasmussen	Jared	Younkers-Farm Aid	\$1,000.00
Rathman	Melina	Dorthea Holstein	\$294.00
Rathman	Melinda	Kleis International	\$700.00
Rathman	Melinda	McKelvie, Glen and Martha	\$1,500.00
Rathman	Melinda	Spader Student Leadership	\$397.75
Rathman	Melinda	William J. Goldner Scholarship	\$500.00
Ratzlaff	Eric	Joseph E. Riordan PGM	\$200.00
Ratzlaff	Eric	Wood, Jerome and Ruth	\$1,000.00
Rauscher	Lindy	Lampert Family	\$1,000.00
Renaud	Alexandar	Flemming Schofield	\$1,000.00
Renfro	Austin	Bestor, Daniel	\$500.00
Rennau	Mike	Brian Hiemer	\$100.00
Rennau	Michael	Holling Memorial	\$1,000.00
Renz	Michael	Holling Memorial	\$1,000.00
Renz	Michael	Professional Golf Management	\$200.00
Reynolds	Brian	Flemming Schofield	\$1,000.00
Rezac	Micaela	Orscheln Industries	\$1,000.00
Rezac	Micaela	Orscheln Scholarship	\$1,000.00
Rezac	Ryan	Stuart, Charles Memorial	\$750.00
Rich	Jared	Professional Golf Management	\$100.00
Riese	Michael	Holling Memorial	\$141.00
Riese	Michael	Runkel, Floyd	\$859.00
Rindel	Lee	NE Cattlemen's Feedlot Mgt. Specialization Internship Program Scholarship	\$601.06
Ritta	Christine	Elander, Ethyl Memorial	\$1,000.00
Robertson	Ryan	Baldrige, Jim	\$1,000.00
Robertson	Greg	Rockie, William and Edith	\$1,000.00
Robine	Joseph	Spader Student Leadership	\$397.75
Robinson	Cassidy	Holling Memorial	\$1,000.00
Robinson	Cassidy	Mussehl, Frank E. and Inez L.	\$1,200.00
Robinson	Cassidy	Nebraska Bankers Association Scholarship	\$1,500.00
Robison	Benjamin	Leroy W. and Jean E. Thom	\$2,000.00
Robison	Benjamin	Wehr, Albert C. and Katherine Memorial	\$1,200.00
Rocker	Derrick	Holling Memorial	\$1,000.00
Rocker	Derrick	Mussehl, Frank E. and Inez L.	\$1,500.00
Roeder	Jessica	Frank & Shirley Sibert Scholarship	\$1,000.00
Rogers	Nicholas	Morrison, Ken	\$1,000.00

Rolfson	Anne	Izaak Walton - Nebraska Division IWLA	\$600.00
Rosenbaugh	Amy	Morrison, Ken	\$1,000.00
Rosenbaugh	Amy	Tillotson	\$1,500.00
Roubal	Zane	Bestor, Daniel	\$500.00
Rouse	Jessica	Mussehl, Frank E. and Inez L.	\$700.00
Rubeck	Laura	Holling Memorial	\$250.00
Rudolph	Brett	Nebraska Bankers Association Scholarship	\$1,500.00
Rupprecht	Brett	Bestor, Daniel	\$500.00
Rupprecht	Brett	Larrick, David H. and Annie E.	\$1,000.00
Ryan	Daniel	Lemley, James W. and Anna M.	\$1,000.00
Rystrom	Zachary	Bestor, Daniel	\$500.00
Rystrom	Zachary	Flemming Schofield	\$250.00
Saas	Jason	Professional Golf Management	\$150.00
Sabatka	Asia	Flemming Schofield	\$1,000.00
Samuelson	Darcie	Don Ringler Scholarship	\$500.00
Samuelson	Darcie	Plucknett, Glenn and Mary Jane	\$1,000.00
Sanders	Maggie	Krisl, Emily Trust	\$500.00
Sanley	John	Eberly, George I.	\$1,000.00
Sanley	John	Wildwood	\$1,000.00
Sarawagi	Chhama	Holling Memorial	\$1,000.00
Sardina	Joseph	Mussehl, Frank E. and Inez L.	\$1,500.00
Saur	Carrie	Morrison, Ken	\$1,000.00
Scharf	Stephanie	Val and Marie Kuska	\$954.00
Scheppler	Gregory	Bestor, Daniel	\$1,000.00
Scherr	Tyler	Wayne E. and Virginia R. Thurman	\$1,000.00
Schiel	Casey	Professional Golf Management	\$100.00
Schlichtemeier	Andrew	Yount, Charles William Educational Agriculture	\$1,600.00
Schmid	Paul	Animal Science Scholarship (Baltzell)	\$1,000.00
Schmit	Kyle	Flemming Schofield	\$750.00
Schmit	Kyle	Mr. and Mrs. W.F. Hoppe, Sr. Memorial	\$738.00
Schole	Adam	Izaak Walton - Grand Island	\$200.00
Schramm	Jared	Nebr Beef Industry Scholars Progressive	\$500.00
Schramm	Jared	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Schreiber	Jeremy	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Schrock	Jessalyn	Animal Science Ambassador Scholarships	\$1,000.00
Schrock	Jessalyn	Doane Scholarship	\$850.00
Schrock	Jessalyn	Terry Meisenbach Scholarship	\$500.00
Schroeder	Derek	Eric Peterson Memorial Award	\$250.00
Schroeder	Jeffrey	Kenneth E. Schwartz Memorial	\$1,000.00
Schroeder	Jeff	Klopfenstein Student Excellence Fund	\$1,000.00
Schuckman	Jennifer	Maurice E. Boeckenhauer	\$400.00
Schueths	Katherine	Insect Science Scholarship Fund	\$200.00
Schultz	Dirk	Wenke, George	\$1,000.00
Schumacher	Joseph	Bestor, Daniel	\$1,000.00
Schumacher	Joseph	Joseph O. Young	\$1,000.00
Scott	Brigham	Walter & Alice Rockwell Scholarship	\$800.00
Seier	Kristine	Leonard G. Schoenleber	\$394.00
Sens	John	Ted Regier	\$524.00

Shanahan	Kaitlin	Drake, Luther	\$1,000.00
Shestak	David	Guy N. Baker	\$1,000.00
Shortino	Jessica	Holling Memorial	\$1,000.00
Siel	Zachary	Holling Memorial	\$1,000.00
Simon	Jeanina	Lampert Family	\$500.00
Simon	Jeanina	Wildwood	\$1,000.00
Sitz	Ransom	Fred Clute Memorial Scholarship Fund	\$200.00
Sitz	Ransom	Holling Memorial	\$1,000.00
Sitz	Ransom	Mussehl, Frank E. and Inez L.	\$730.00
Smith	Bryce	AGP Scholarship	\$1,500.00
Smith	Luke	Center for Grassland Studies - Sandhills Task Force	\$500.00
Smith	Bryce	Drake, Luther	\$1,000.00
Smith	Corey	Holling Memorial	\$1,000.00
Smith	Corey	Ivan D. Wood Memorial	\$1,000.00
Smith	Bryce	Mussehl, Frank E. and Inez L.	\$1,200.00
SMith	Heather	Nebraska Bankers Association Scholarship	\$1,500.00
Smith	Bryce	Nebraska Cooperative Council	\$800.00
Snell	Laura	Farmers National	\$1,500.00
Snell	Laura	Ted Regier	\$524.00
Sonderup	Tracy	Ella Husted Frisbie	\$1,000.00
Sonderup	Tracy	Kubie, Raymond and Annette	\$650.00
Sorensen	Katie	Farmers National	\$750.00
Sorensen	Collin	Holling Memorial	\$1,000.00
Sorensen	Katie	Nebraska Bankers Association Scholarship	\$1,000.00
Sorenson	Scott	Izaak Walton - Platte Valley	\$300.00
Spath	Nora	Berger, Ida Wilkens	\$1,200.00
Spath	Nora	Drake, Luther	\$1,500.00
Spencer	Kathleen	Holling Memorial	\$1,000.00
Spiehs	Trent	Nebraska Bankers Association Scholarship	\$1,000.00
Spilinek	Tyler	Don Ringler Scholarship	\$500.00
Splonskowski	David	Holling Memorial	\$1,000.00
Stanek	Paul	Professional Golf Management	\$50.00
Starkel	Crystal	Goke, Portia	\$1,400.00
Starman	Juliann	Mussehl, Frank E. and Inez L.	\$700.00
Starman	Juliann	Younkers-Farm Aid	\$1,000.00
Stastny	Amanda	Max & Ora Mae Stark Scholarship	\$500.00
Staton	Nicole	Lemley, James W. and Anna M.	\$1,000.00
Stech	Jonathan	Kroese	\$750.00
Steele	Logan	Kellett, Leo	\$1,500.00
Steele	Logan	Professional Golf Management	\$100.00
Steger	McKenzie	Kellett, Leo	\$1,500.00
Steger	McKenzie	Mussehl, Frank E. and Inez L.	\$800.00
Steinbrink	Micah	Agricultural Economics Faculty Scholarship	\$500.00
Steinbrink	Micah	McKelvie, Glen and Martha	\$1,500.00
Steinbrink	Micah	Paul J. Hupf Memorial	\$300.00
Steiner	Melissa	Outstanding Fund in Agriculture	\$1,000.00
Stephenson	Cassandra	Holling Memorial	\$1,000.00
Stephenson	Cassandra	Mussehl, Frank E. and Inez L.	\$1,500.00

Stephenson	Cassandra	Walter & Alice Rockwell Scholarship	\$1,000.00
Sterner	Travis	Center for Grassland Studies - Nebraska Cattlemen	\$750.00
Sterner	Travis	Joseph O. Young	\$1,000.00
Sternhagen	Ashley	Holling Memorial	\$1,000.00
Stevens	Laura	Younkers-Farm Aid	\$1,000.00
Stockdill	Deanna	Holling Memorial	\$1,000.00
Stockton	Samuel	Holling Memorial	\$1,000.00
Stram	Kayla	Holling Memorial	\$1,000.00
Striman	Becca	Earl and Bertha Ramsey Memorial Fund	\$700.00
Striman	Becca	Ephriam & Veallon Hixson Memorial Scholarship Fund	\$500.00
Striman	Becca	Holling Memorial	\$1,000.00
Striman	Becca	Mussehl, Frank E. and Inez L.	\$730.00
Stromberger	Jordan	Nebr Beef Industry Scholars Progressive	\$500.00
Strope	Shane	Stuart, Charles Memorial	\$1,500.00
Struebing	Rachelle	Holling Memorial	\$1,000.00
Stueven	Nicholas	Morrison, Ken	\$500.00
Sturebing	Rachelle	Mussehl, Frank E. and Inez L.	\$1,500.00
Sullivan	Melissa	Kleis International	\$1,500.00
Swan	Jessica	Morrison, Ken	\$1,000.00
Swett	Jaci	Morrison, Ken	\$1,000.00
Talley	Katina	Nebraska Farm Bureau	\$1,000.00
Tangeman	Sarah	Morrison, Ken	\$1,000.00
Taylor	Lauren	McKelvie, Glen and Martha	\$1,500.00
Thacker-Lynn	Lauren	Holling Memorial	\$1,500.00
Thacker-Lynn	Lauren	Izaak Walton - Nebraska	\$500.00
Theye	Ben	Joseph E. Riordan PGM	\$200.00
Theye	Benjamin	Larrick, David H. and Annie E.	\$1,000.00
Thias	Kelsey	Larrick, David H. and Annie E.	\$1,000.00
Thiner	Anthony	GCBA Foundation Scholarship	\$1,000.00
Thiner	Anthony	Professional Golf Management	\$150.00
Thomas	William	Klopfenstein Student Excellence Fund	\$1,000.00
Thomas	Alexander	Morrison, Ken	\$1,000.00
Thompson	Lauren	Izaak Walton - Lincoln	\$500.00
Thompson	Jed	Izaak Walton - Nebraska	\$500.00
Thompson	Jed	Mussehl, Frank E. and Inez L.	\$700.00
Thornburg	Wade	Flemming Schofield	\$1,000.00
Thornburg	Wade	Nebraska Bankers Association Scholarship	\$1,500.00
Thraikill	Philip	Bluhm, Gary and Jeanne Bluhm	\$821.00
Thraikill	Philip	Holling Memorial	\$179.00
Thraikill	Elizabeth	Mussehl, Frank E. and Inez L.	
Thraikill	Philip	Roger Uhlinger	\$800.00
Thraikill	Philip	Tillotson	\$2,500.00
Tietz	Zachary	Baldrige, Jim	\$1,000.00
Timmerman	Evan	Younkers-Farm Aid	\$1,000.00
Tomes	Derek	Mussehl, Frank E. and Inez L.	\$1,500
Trausch	Molly	Al Sick, Jr.	\$500.00
Trausch	Molly	Corn Board	\$1,000.00
Trausch	Molly	Mussehl, Frank E. and Inez L.	\$1,200.00

Traver	Kristin	Mussehl, Frank E. and Inez L.	\$1,500
Truax	Shayna	Joseph O. Young	\$500.00
Tschida	Emily	Walter & Alice Rockwell Scholarship	\$1,000.00
Turner	Stephanie	Drake, Luther	\$1,000.00
Turner	Stephanie	Walter & Alice Rockwell Scholarship	\$1,000.00
Uden	Andrew	Holling Memorial	\$1,000.00
Valadez	Sergio	William E. and Eleanor L. Splinter Fund	\$500.00
Van Newkirk	Kolby	Kellett, Leo	\$1,500.00
Van Newkirk	Sara	Mussehl, Frank E. and Inez L.	\$1,200.00
VanderVeen	Kiel	Hopt, Ervin and Eva	\$1,000.00
VanDeWalle	Joshua	Stuart, Charles Memorial	\$1,500.00
VanDeWalle	Joshua	William & Hazel Loeffel Scholarship	\$1,450.00
VanNewkirk	Sara	Kellett, Leo	\$1,000.00
Vanskiver	Courtney	Foner, Glen and Esther	\$500.00
Vejvoda	Ashley	Larrick, David H. and Annie E.	\$1,000.00
Veskrna	Sydney	Morrison, Ken	\$1,000.00
Vest	Derrick	Campbell PGM Scholarship	\$500.00
Vest	Derrick	Drake, Luther	\$1,000.00
Vest	Derrick	Professional Golf Management	\$300.00
Vinopal	Laura	Lampert Family	\$1,000.00
Vonasek	Justin	Leroy W. and Jean E. Thom	\$2,000.00
Vonasek	Justin	Mussehl, Frank E. and Inez L.	\$2,000.00
Walla	Brenda	Mussehl, Frank E. and Inez L.	\$1,200.00
Wallace	Grant	Cox, Wendell F. and Marie L.	\$742.00
Wallace	Grant	Holling Memorial	\$258.00
Walls	Amanda	Holling Memorial	\$1,000.00
Wamsley	Josh	Kellett, Leo	\$500.00
Warner	Jason	Center for Grassland Studies - Nebraska Cattlemen	\$2,000.00
Warner	Jason	Center for Grassland Studies - Sandhills Task Force	\$500.00
Warner	Jason	Del Kopf Memorial Scholarship	\$1,000.00
Warner	Jason	Holling Memorial	\$1,000.00
Warner	Lauren	Orscheln Industries	\$1,000.00
Warner	Lauren	Orscheln Scholarship	\$1,000.00
Warner	Jason	William J. Goldner Scholarship	\$1,250.00
Watermeier	Lisa	Sand, Mr. and Mrs. F.O.	\$1,000.00
Watson	James	Larrick, David H. and Annie E.	\$1,000.00
Weber	Lauren	Larrick, David H. and Annie E.	\$1,000.00
Wedding	Brandon	Wood, Jerome and Ruth	\$1,000.00
Wegner	Casey	Kenneth Miller	\$725.00
Weiss-Clements	Kristen	Nebraska Bankers Association Scholarship	\$1,250.00
Weiss-Clements	Kristen	Morrison, Ken	\$1,000.00
Wellsandt	Shari	McGill, D.P.	\$1,000.00
Wellsandt	Shari	Morrison, Ken	\$1,000.00
Wentz	Jeffrey	Holling Memorial	\$1,000.00
Westerfield	Madeline	Morrison, Ken	\$500.00
Wetterberg	Sean	Holling Memorial	\$83.00
Wetterberg	Sean	Lemley, James W. and Anna M.	\$917.00
Wheeldon	Kate	Mussehl, Frank E. and Inez L.	\$1,500.00



White	Jonathan	Richard and Joyce Frahm Scholarship	\$500.00
Whitney	Danielle	Berger, Ida Wilkens	\$1,200.00
Whitney	Elizabeth	Ella Husted Frisbie	\$700.00
Whitney	Danielle	Flemming Schofield	\$250.00
Wichman	Brant	Tillotson	\$1,000.00
Wiebe	Brooks	Joseph E. Riordan PGM	\$100.00
Wiechman	Andrew	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Wieden	Matthew	Klopfenstein Student Excellence Fund	\$1,000.00
Wiese	Grant	Bestor, Daniel	\$500.00
Wiese	Grant	Bestor, Daniel	\$1,000.00
Wiese	Alan	Holling Memorial	\$1,000.00
Wilkerson	Jessica	Holling Memorial	\$1,000.00
Williams	Derek	Bestor, Daniel	\$500.00
Williams	Jared	Larrick, David H. and Annie E.	\$1,000.00
Williams	Jared	Nebraska Beef Industry Scholars Progressive - 2nd yr.	\$500.00
Williams	Shane	Weyeneth, Ernest L.	\$1,000.00
Williamson	Eric	Larrick, David H. and Annie E.	\$1,000.00
Winter	Jessie	Holling Memorial	\$1,000.00
Winter	Jessie	Ivan D. Wood Memorial	\$500.00
Winter	Jessie	Warren "Bud" Viessman Jr. Water Science	\$500.00
Witte	Laura	Flemming Schofield	\$500.00
Wittstruck	Mallory	Nebraska Farmer	\$250.00
Woldman	Zachary	Bestor, Daniel	\$1,000.00
Wolf	Michaela	Goke, Portia	\$1,400.00
Wolf	Michaela	William McGeachin	\$1,129.00
Wolfe	Molly	Charles H. and Beryle Adams Freshman Scholarship	\$1,500.00
Wolfe	Molly	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Wollenburg	Ross	Kleis International	\$1,500.00
Wood	Lucas	Stock Seed Farms	\$500.00
Wood	Lucas	Wenke, George	\$1,000.00
Woolard	Rachel	Morrison, Ken	\$1,000.00
Wortman	Katelyn	Holling Memorial	\$1,000.00
Wright	Kirby	Schulz, Ervin and Dorothy Agriculture	\$1,000.00
Wright	Isaac	Wood, Jerome and Ruth	\$1,000.00
Yans	Matthew	Holling Memorial	\$1,000.00
Yans	Matthew	Mussehl, Frank E. and Inez L.	\$730.00
Yaw	Taylor	Holling Memorial	\$1,000.00
Yaw	Taylor	William J. Goldner Scholarship	\$750.00
Young	Amanda	Younkers-Farm Aid	\$1,000.00
Zajac	Colleen	Kleis International	\$700.00
Zajac	Colleen	William McGeachin	\$1,129.00
Zehr	Levi	Plucknett, Glenn and Mary Jane	\$1,000.00
Ziamba	Christopher	Wenke, George	\$1,000.00
Zilli	Lisa	Lampert Family	\$1,000.00
Zurcher	Robert	Wenke, George	\$1,000.00
Zwiener	Elijah	Gard, Alvin J.	\$1,500.00
Zysset	Chelsea	Mussehl, Frank E. and Inez L.	\$900.00
Zysset	Chelsea	Nebraska Bankers Association Scholarship	\$1,250.00

# *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

### **2008-2009 CASNRAA BOARD OF DIRECTORS**

**President:** Brian Bosshamer, '90, Amherst, Charter and Legacy Member

**Past President:** Daryl Cisney, '82, Ogallala, Charter and Legacy Member

**President Elect:** Duane Kristensen, '78, Minden, Life Member

**Recording Secretary:** Adam Smith, '98, Lexington, Annual Member

**Treasurer:** Lance LaRue, '95, Lincoln, Annual Member

### **CASNRAA BOARD MEMBERS**

Jeff Albers, '88, Wisner

Dave Dannehl, '89, Loomis

Dave Karnopp, '95, Oakland, Legacy Member

Kelli Loos, '88, Life Member

Dan Neil, '96, Annual Member

Sheila O'Connor, '87, Charter and Legacy Member

Mark Wilke, '78, Lincoln, Legacy Member

**Dean:** Steve Waller, Charter Member

**Alumni Development Officer:** Paul Horton, Charter Member

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

**Production of The Sower:** Agricultural Communicators of Tomorrow, CASNR student club;  
Jason Ellis, Adviser

**NU Foundation Representative:** Ann Bruntz

**Standing Committees:**

**Awards:** Brian Bosshamer and Daryl Cisney

**Communications/Recruitment:** Duane Kristensen, Sheila O'Connor

**Events:** Mark Wilke, Dave Karnopp and Jeff Albers

**Nominating:** Daryl Cisney, Brian Bosshamer, Adam Smith, Duane Kristensen

**Scholarship:** Daryl Cisney, Dan Neil, Kelli Loos and Adam Smith

### AWARDS PRESENTED

**2009 CASNRAA Alumni Achievement Award:** James Pillen

**2009 CASNRAA Alumni Service Award:** Martin Massengale

**2009 Award for Engagement of Emeriti Faculty:** Animal Science Department

**2008 CASNR Henry Beachell Distinguished Alumni Award:** Warren Gabelman

### 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 fourth Football Reunion since the Association became independent was attended by over 100 alumni. Tickets were made available for the New Mexico State game and an informative lunch and program included a silent auction which generated \$5957 for student scholarships. The Henry Beachell Distinguished Alumni Award was presented to Dr. Warren Gabelman of Madison, WI.

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. Some 2800 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 134-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.

The May 2009 'Salute' was by far the largest since the program began in December of 2005. A large graduating cohort of 190 plus the first two-year class of 24 Professional Program in Veterinary Medicine students resulted in 130 students participating. Parents, relatives, friends, faculty and staff brought the total number of people on hand for the ceremony to approximately

750. Closed-circuit TV was provided by Communications, Information and Technology 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 continues to grow and has been expanded to allow better electronic communications. Three issues of The Sower Online were sent to 1325 alumni and friends with e-mail addresses and two print editions of The Sower, the College alumni newsletter, were mailed to 1750 members with copies of the College news magazine Class Acts.

The College alumni association participated in Salute to Graduates, Senior Send Off, the CASNR Career Fair, Nebraskans for Nebraska, CASNR Week Banquet and the UNL Great Plains Region College Rodeo.

The CASNRAA Board met twice during this period: October 2008 during the Career Fair in Lincoln; and February 2009 in Kearney.

# *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.

AGRO	220	Principles of Weed Science
AGRO	361	Soils, Environment and Water Quality
AGRO	440/840	Great Plains Ecosystems
AGRO	442/842	Wildland Plants
AGRO	444/844	Vegetation Analysis
AGRO	830E	Turf Diseases
ALEC	410/810	Environmental Leadership
ALEC	466/866	Leadership & Diversity in Organizations and Committees
ENTO	300	Toxins in the Environment
ENTO	406/806	Insect Ecology
ENTO	414/814	Forensic Entomology
ENTO	820	Insect Ecology
ENVR	289	Environmental Studies Orientation
HORT	362	Nursery Management and Crop Production
NRES	350	Wildlife Management Techniques
STAT	842	Computational Biology
VMED	514	Foundations of Vet. Medicine IV
VMED	676	Veterinary Parasitology

### **Deleted Courses**

VMED	620	Physiological Chemistry
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### **New Courses**

AGRI	485	Investigations in Applied Science
AGRO	831	Spatial Variability in Soils
ALEC	153	Chancellor's Leadership Class
ALEC	165	Pepsi Service Scholars
ASCI	181	Beef Industry Scholars-Freshman Seminar
ASCI	281	Beef Industry Scholars-Issues
ASCI	311E	Beef Industry Study Tour
ASCI	381	Beef Industry Scholars-Practicum
ASCI	456	Beef Cattle Merchandising
ASCI	481	Beef Industry Scholars-Beef Summit
ASCI	482	Beef Industry Scholars-Nat'l Beef Industry Policy
ENSC	300	Energy Science Seminar

ENSC	311	Energy Science Study Tour
ENSC	395	Internship in Energy Science
ENSC	499H	Honors Thesis
ENTO	825	Management of Agronomic Crop Insects
ENTO	826	Scientific Illustration
ENVR	189H	Humans, Water & the Environment
ENVR	201	Science, Environment Systems & Sustainability
ENVR	249	Individual and Cultural Perspectives in the Environment
ENVR	319	Environmental Engagement and the Community
FDST	415/815	Molds and Mycotoxins in Food, Feed & the Human Environment
FORS	200	Forensic Science Seminar
FORS	300	Forensic Taphonomy
HORT	131	Intro to Hort Sciences Laboratory
HORT	288	Horticulture Entrepreneurship
HORT	453	Urban Soil Properties & Management
NRES	104	Climate in Crisis
NRES	422/822	Laboratory Earth: Earth's Changing Systems
NRES	803	Ecological Statistics
NRES	965	Managed Aquatic Systems
STAT	841	Statistical Methods for Microarray & Related Technologies
STAT	842	Computational Molecular Biology
VMED	550	Veterinary Medicine

### Changes in Minors, Degrees or Options

- Because of ACE requirements, all degree programs were revised.
- AgLEC revised the Ag Leadership and Teaching options.
- The Applied Science (formerly DVAG) degree program added two tracks.

### New Minors

Industrial Technology  
Plant Biology

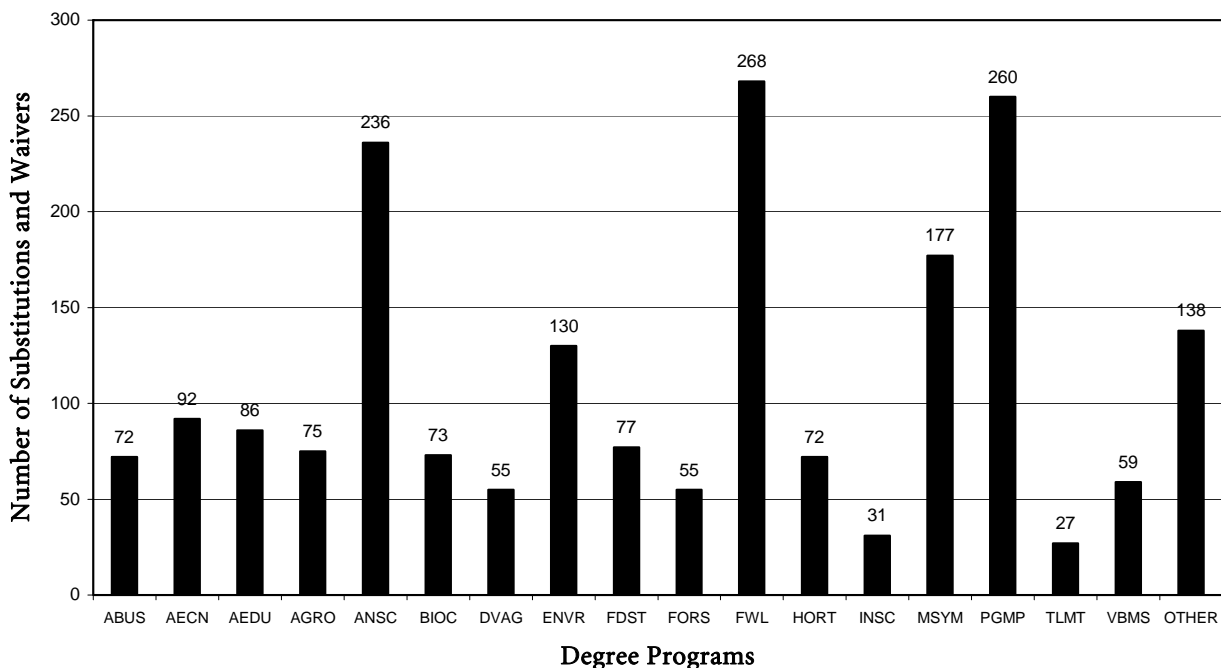
### Other

Approved "Nebraska Beef Scholars" undergraduate certificate program  
 Approved "Earth Systems Literacy" certificate (changed to Earth Science for Educators)  
 Approved the name change of VBMS to School of Veterinary and Biomedical Sciences  
 Approved the name change of PGMP to PGA Golf Management  
 Approved moving Industrial Technology to AgLEC with a teaching option and leadership option  
 Approved AGRO/HORT 131 and AGRO 132; AGRO/HORT 131 and HORT 133; ENTO 115 and 116; total 4 cr. hrs.as CASNR approved life science courses  
 Approved "Science for Educators" new specialization in Master of Applied Science  
 Accepted a new interdisciplinary joint Statistics and Economics Ph.D.  
 Approved a new masters/doctoral specialization "Adaptive Management" in the School of Natural Resources  
 Approved establishing one minimum requirement for all degree programs in CASNR, and that total is to be 125 credit hours without exception or waiver. (This change will be effective Fall 2010)

## *Substitutions and Waivers*

The Substitutions and Waiver forms give 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 signature. 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 requests from each degree. Degrees in the "other" category include those degrees with twenty-five or fewer substitution requests. Those degrees consist of Agricultural Journalism, Agricultural Leadership, Education and Communication, Biological Systems Engineering, Environmental Restoration Science, Food Technology for Companion Animals, Grassland Ecology and Management, Grazing Livestock Systems, Hospitality, Restaurant and Tourism Management, Natural Resource and Environmental Economics, Plant Biology, Veterinary Technology and Water Science.

### Substitutions and Waivers, June 2008 - May 2009



## *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 2008-2009 RRP Committee**

Cheryl Bailey	Dennis Brink	Jill Brown
Mike Carlson	David Carter	Steven Comfort
Steve Danielson	Dean Eisenhauer	Jason Ellis
Anita Farrell	Karen Francis	Laura Frey
David Gosselin	Ron Hanson	Laura Hardin
Vicky Harris	Tiffany Heng-Moss	Aris Holz
Garald Horst	Dann Husmann	Tamra Jackson
Lee Johnson	Ryan Kawata	Mike Kocher
Joan Krush	Bob Kuzelka	Gina Matkin
Dennis McCallister	Sara McClean Winn	Pam Murray
Britta Osborne	Ellen Paparozzi	Sue Ellen Pegg
Bryan Reiling	Terry Riordan	Walt Schacht
Jack Schinstock	Lisa Silberman	Melanie Simpson
Alyssa Smola	Anne Streich	Rosalee Swartz
Susan Voss	Randy Wehling	Sara Yendra
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 2008-2009 year include the following:**

*Experience the Power of Red* (October) – 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 October, the CASNR Dean's Office contacted more than 1,000 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 350 campus visits in 2008-2009.

*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.

*NU Preview/Junior Days* - CASNR faculty presented “mock classes” for students at a special Extension NU Preview in April. In addition, several CASNR faculty presented at the remaining junior days.

*Transfer Workshops and Transfer College Visits* (September, January, February) – 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. Visitors could also learn about radio telemetry, test their knowledge of agribusiness, learn about DNA and genetics, pass a quiz on agronomy or horticulture, or sink a “hole-in-one” in golf. For each activity in which they 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 booth in Agriculture Hall, Cyber Fair, the 4-H and FFA buildings. 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 and the CASNR golf cart participated in the parade on weekends. 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.

*Ak-Sar-Ben* (September) – Distributed candy bars to exhibitors and parents during check-in.

*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.

*National Pork Expo* (June) - Worked with faculty to coordinate booth, personnel and materials to represent CASNR at the event.

### **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 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.

### **Multicultural Recruitment**

*UNL Multicultural Senior Visit Day* (October) – Visited with students during morning browsing session.

*UNL Achievement Banquet* (November) – Attended dinner honoring Omaha-area students and visited with students interested in CASNR programs.

### **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 East Campus Union and Hardin Hall.

*Nebraska Farmer Ads*— CASNR had ads in *Nebraska Farmer* that featured the Agricultural Economics, Agronomy and Horticulture, and Animal Science departments.

*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**

The East Campus Visitors Center (ECVC) has become 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 300 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.

2008-2009 was a year during which promotion of the East Campus Visitors Center was a highlight. A number of initiatives were started and will continue in future years:

### **Visitor Guide**

The first UNL Visitors Guide was published featuring both City and East Campuses. They are a fast-moving item in the ECVC and are in the process of being revised for next year.

### **Videos**

We continue to work with University Communications and CIT to provide a diverse assortment of videos on the screens. We try to provide a balance of video clips representing UNL as a whole as well as clips specific to East Campus and CASNR.

### **Collaborations**

Several projects were continued this year. The Lincoln Safari program, sponsored by the Lincoln Children's Zoo and other entities, has been very popular. Participants were required to get a rubbing from the Cottonwood tree in the Arboretum and then go to the ECVC to get a prize (a book). Once the books were gone, the Dairy Store provided a free scoop of ice cream to participants. The program did not include a stop here this summer.

The ECVC is the first stop on the Own Time, Any Time self-guided East Campus cell phone tour created by Elizabeth Killinger and Kim Todd in the Department of Agronomy & Horticulture. Brochures are being reprinted.

## **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. 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, Student Development and Events Director for CASNR, 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.

### **Dean's Scholars in Experiential Leadership Program for 2008-2009**

Fifty-eight freshmen from Nebraska, Indiana, Kansas, Missouri, South Dakota, Texas and Wyoming participated in the Dean's Scholars in Experiential Leadership (DSEL) program for 2008-2009. This endeavor was created by CASNR 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 **Steve Waller**, Dean of CASNR. 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, supported by Spader Leadership Excellence Fund Scholarships, were **Melinda Rathman, Mary Peetz, Kayce Kobs, Joe Robine** and **Amanda Leafgren**.

We had our Pen Pals with 54 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 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. Jill sends out weekly career updates with companies that are interviewing on campus and 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 that was held in July on East Campus. Several meetings were held to find students who were interested in being a mentor for the TeamMates Program. Eleven freshmen were trained by Connie Duncan to be TeamMates and were assigned students from Clinton Elementary School. The mentoring program started in January and ran until school was out in May. It is hoped that our TeamMates mentors will continue to be involved with their mentee until the CASNR students graduate.

### **Other Retention Activities for 2008-2009**

Luau for all new freshmen	August 22
Campus Guides	August 24 and 25
Amazing CASNR Race	August 27
Welcome Back Club Fair	August 28
Prairie Stomp	September 5
Mid-Semester Check and College Fair	September 15-17

### **PLACEMENT ACTIVITIES**

#### **CASNR Career Fair**

The 2008 CASNR Career Fair was held on Thursday, October 9, 2008 in the East Campus 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. 517 students and alumni from the University and local community attended the CASNR Career Fair to visit with 67 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 2008 career fair included: Alltech South Dakota, Federal Bureau of Investigation, Frito-Lay, Gavilon, LLC, Louis Dreyfus Corp, Nebraska Machinery Company, Reinke Manufacturing, Remington Seeds, US Marine Corps, Wells' Dairy, Inc., and Wyffels Hybrids.

In addition to the career fair, we hosted the fourth annual "CASNR Dean's Employer Appreciation Banquet". It was held the evening before the career fair with 62 employers and department representatives in attendance. The annual Faculty/Employer Brunch was held the morning of the career fair with 102 employers and faculty in attendance. The day after the career fair 186 interviews were conducted. Organizations in attendance at the 2008 CASNR Career Fair:

Ag Processing	Ag Valley Coop
AgReliant Genetics LLC	Alltech South Dakota
Archer Daniels Midland (ADM)	Bartlett & Company
Beef Products Inc (BPI)	Bunge North America
Cargill	Cargill Meat Solutions
CASNR Alumni Association	Central Valley Ag
CGB Enterprises, Inc.	Channel Bio Corp.
Christensen Farms	CNH Case New Holland
Crop Quest Inc.	DeBruce Companies
Dow AgroSciences	DTN
Elanco Animal Health	EMP SERV, LLC/Pipestone System
Farm Credit Services of America	Farmland Foods, Inc.
Federal Bureau of Investigation	Five Rivers Cattle Feeding
Fontanelle Hybrids	Fort Dodge Animal Health
Frenchman Valley Coop	Frito-Lay
Gallup	Gavilon, LLC
Growmark	Helena Chemical Company
Hormel Foods Corp	John Deere
Land O'Lakes Ag Business Placement	Leprino Foods Company
LI-COR Inc.	Louis Dreyfus Corp
MBA Agribusiness Specialization	Midwest Poultry Consortium
Monsanto	Natural Resources Conservation Service
Nebraska Machinery Co.	Nebraska Workforce Development
NNP, LLC	Parks Companies (The)
Peace Corps	Pioneer Hi-Bred International
Reinke Manufacturing	Remington Seeds
Sandhills Publishing	Schwan Food Company (The)
Scoular Company (The)	Servi-Tech, Inc.
Syngenta Seeds, Inc.	Tyson Foods, Inc.
UNL Extension	US Marine Corps
USDA Agricultural Research Service	USDA Food Safety and Inspection Service
USDA NASS Nebraska Field Office	USDA-Farm Service Agency
Wells' Dairy, Inc.	Wyffels Hybrids

### **Second Annual Natural Resources Career Information Night**

The second annual Natural Resources Career Information Night was held on October 9, 2008 in Hardin Hall. The event was well received by the seventeen organizations and the 75 students and faculty in attendance. Those organizations attending were: Flatwater Chapter of U.S. Green Building Council, Homestead National Monument of America, Iowa Department of Natural

Resources Law Enforcement Bureau, JEO Consulting, Lincoln Police Department, Natural Resources Conservation Service, Nebraska Association of Resources Districts, Nebraska Department of Environmental Quality, Nebraska Forest Service, Nebraska Game and Parks Commission - Fisheries Division, Nebraska Game and Parks Commission - Wildlife Division, Tern and Plover Conservation Partnership, Terracon, U.S. Geological Survey, USDA/APHIS/Wildlife Services, and WasteCap Nebraska.

### **Second Annual Professional Golf Management Career Fair**

Representatives from 18 golf courses in Nebraska, Iowa and South Dakota were in attendance at the Second Annual Professional Golf Management Career Fair held on February 19, 2009 in the Nebraska East Union. Ninety-one students spent the afternoon meeting with the employers about internship and career opportunities.

The golf courses that were in attendance were: Champions Run, College Heights Country Club, Firethorn Golf Club, Fox Ridge Golf Club, Fremont Golf Club, Hidden Valley Golf Club, Indian Creek Golf Course, Landscapes Golf Group, Mahoney, Mizuno, Nebraska Section of the PGA, Omaha Country Club, Overland Park Golf Club, Quarry Oaks, St. Andrews G.C., The Harvester Golf Club, Wilderness Ridge Golf Club, and Woodland Hills Golf Course.

The Career Fair was sponsored by the Professional Golf Management Program and Career Services.

### **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. 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. Thirty-nine students participated.

#### **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 include Advice from Recently Employed Students; Effective Communication; Advancement; 401(k)'s, Benefits, Investments; Credit; Entrepreneurship, and Relocation and Housing. Class is team taught by sixteen employers from various industries. Thirty-nine students participated.

### **HIGH SCHOOL VISITS**

CASNR Career Bingo was presented in 55 Nebraska high schools (over 3,500 students) during the 2008-2009 school year.



## *International Affairs*

CASNR is committed to helping its students reap the benefits of international study at UNL through study abroad programs. Such international experiences allow students to explore the global aspects of their respective degree programs and to gain a new perspective of the world in which they live. It allows them to be more competitive in an increasingly global marketplace. This past academic year, 83 CASNR students traveled to 17 countries for individual and group study abroad. CASNR provided \$78,840 to students in scholarships that came from study abroad funds or grants.

**Short Term Study Abroad Opportunities** (less than a semester) included group study in Argentina, Puerto Rico, France, Ireland, Costa Rica, Namibia and Australia. In addition, long-term study abroad (semester or academic year) and internships (supervised work experience) are arranged. Increasingly students are organizing their own unique, long-term or internship experiences. CASNR staff then help them with the details. For the 2010 calendar year, study abroad opportunities led by CASNR faculty include:

Winter Break 2009-10– short-term study in New Zealand;  
Spring Semester – short-term study in Puerto Rico, Argentina and Ireland;  
Summer – short-term study in France, Mexico and Germany;  
Food Science internship in India;  
Fall, Spring or Summer – individual semester study in Mexico.

In 2011 we plan short-term group study in Namibia, Brazil, Costa Rica and Australia. We are also working on possible study abroad programs in Croatia, Morocco and Spain.

The **Kleis Kiosk** is part of the CASNR website with the intention of facilitating communication between students traveling abroad and their parents. It is accessed with passwords utilizing “blackboard” software and was created in honor of Dr. and Mrs. Robert Kleis. Dr. Kleis was UNL Dean of International Programs and then Executive Dean for International Affairs.

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 **AGRI 282, Introduction to Global Agriculture and Natural Resources**. This course helps students learn about global issues and inter-relationships that affect Nebraska.

A **CASNR Minor in International Agriculture and Natural Resources** allows students to build a concentration of courses in international agriculture. 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.

Beyond Borders is a new CASNR student organization formed last year. It allows 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. For questions or for more information on any of the topics discussed here, contact Arlen Etling, 103 Agriculture Hall, at 472-7018 or [aetling1@unl.edu](mailto:aetling1@unl.edu).

## CASNR STUDENTS PARTICIPATING IN STUDY ABROAD EXPERIENCE

Academic Year 2008-2009 and Summer 2009

Updated 5/4/2009

### **Africa (Namibia)**

Suzanne Dawson, FWL  
Allison Leimer, FWL  
Maria Lewis, FWL

Angela Rasmussen, FWL  
Lauren Thacker-Lynn, ASCI

Derek Tomes, ASCI  
Kristen Traver, FWL

### **South Africa**

Julianne Matczyszyn, ENTO

### **Austria (Independent)**

Ashley Bohac, ABUS  
Blair Navarrette, HRTM

### **Australia (Tasmania – Winter Break)**

Brandon Anderson, ABUS  
Melissa Curfman, VBMS  
John Heermann, AECN  
Amber Hollmann, ENVR  
Alicia Koopman, VBMS

Olivia Kunzman, FDST  
Laura Murray, ASCI  
Michelle Prothman, ABUS  
Derrick Rocker, AEDU

Joseph Sardina, FWL  
Cassandra Stephenson, ASCI  
Rachelle Struebing, FDST  
Kate Wheeldon, FDST

### **Brazil (Independent)**

Brian Taylor, BSE

### **China (Independent)**

Ross Wollenburg, ABUS

### **China (FFA – Winter Break)**

Blake Becker, AEDU  
Lauren Perry, ASCI

Jill Petersen, AJRN  
McKenzie Steger, ASCI

### **Costa Rica (Independent)**

Joshua Beis, BIOC  
Kyle O'Connell, FWL

Elizabeth Thraillkill, BSEN

Joshua Lee, BSE

### **Costa Rica (Spring Break)**

Rachael Fithian, INSC  
Keith Loyd, INSC  
Matthew Moore, INSC

Sara Pritchard, INSC  
Crystal Ramm, INSC  
Ransom Sitz, INSC

Becca Striman, INSC  
Matthew Yans, INSC

**England (Independent)**  
Kelly Kappen, FWL/Music

**England**  
Nicholas Kayton, ABUS

**France (Independent)**  
Timothy Kinoshita, AGEN  
Erin Krenk, BSE

**France**

Elizabeth Baier, FDST  
Kalli Estes, ABUS  
Andy Hohwieler, ABUS  
Shawn Hutsell, ABUS

Justin Nolte, ABUS  
George Rambour V, ABUS  
Cassidy Robinson, ABUS  
Bryce Smith, ABUS

Molly Trausch, AEDU  
Sara Van Newkirk, ABUS  
Brenda Walla, AEDU  
Chelsea Zysset, ABUS

**Germany (Independent)**  
Ian Bargar, BSE

**Ghana (Independent)**  
Mitchell Paine, NREE

**India (Independent)**  
Alex Nelson, FDST

**Ireland (Independent)**  
Melissa Sullivan

**Ireland (Spring Break)**

Nicole Berns, FDST  
Bailey Harris, FDST

Kristen McCarty, FDST  
Crystal Pribyl, FDST

Jessica Rouse, FDST  
Juliann Starman, FDST

**New Zealand (Independent)**  
Lacey Bodnar, WATR

**Puerto Rico**

Briana Brooks, ASCI  
Jessica Edgar, FWL  
Azureen Erdman, ASCI  
Kelly Herlacher, FWL  
Aaron Hildreth, FWL

Brittany Horst, FWL  
Brian Johnson, AGRO  
Michael Musil, FWL  
Kelsey Norton, FWL

Ryan Overleese, AGRO  
Melinda Rathman, ASCI  
Jed Thompson, FWL  
Collen Zajac, FWL

**Spain (Independent)**

Bailey Andreesen, HRTM  
Stephanie Bryant, AGED

# Teaching Faculty

## FACULTY MEETINGS

### Annual Faculty Meeting

The 2008 CASNR Annual Faculty Meeting was held on August 21 at the Nebraska East Union. Dr. John Owens, NU Vice President and IANR Vice Chancellor, provided opening remarks. New faculty and faculty with new teaching appointments were introduced. Steven Kaiser, Treasurer of the CASNR Student Advisory Council and a senior in the Food Science and Technology degree program, gave the Student Perspective. Dean Steve Waller presented a brief overview of CASNR accomplishments in 2007-2008.

### Interim Workshop

The 42<sup>nd</sup> annual CASNR Winter Interim Workshop on January 9, 2009 featured Dr. Rick Rudd, a nationally recognized expert in developing critical thinking in college students. He has conducted extensive research and written many journal articles on the subject. He has also led dozens of workshops across the country on developing critical thinking in students. The workshop highlighted strategies for building student critical thinking skills as well as revising syllabi to integrate critical thinking with the content of courses. Enrollment for the Workshop included 120 faculty from East Campus, City Campus, Nebraska community colleges, and surrounding institutions. The Workshop was organized by Dr. Mark Burbach, from the School of Natural Resources, Dr. Gina Matkin, from the Department of Agricultural Leadership, Education and Communication, and the CASNR Teaching and Learning Improvement Council. For more information about Dr. Rudd and developing student critical thinking skills go to: <http://casnr.unl.edu/winterworkshop>.

## NEW FACULTY OR FACULTY WITH NEW APOINTMENTS

**Stacy Adams**, Agronomy and Horticulture  
**Gilles J. Basset**, Agronomy and Horticulture  
**Joe Baumert**, Food Science and Technology  
**Paul N. Black**, Biochemistry  
**Bruce W. Brodersen**, Veterinary and Biomedical Sciences  
**Edgar B. Cahoon**, Biochemistry  
**Dr. M. Roberto Cortinas**, Entomology  
**Dmitri Fomenko**, Biochemistry  
**Deb L. Hamernik**, Animal Science  
**Paul R. Hanson**, School of Natural Resources  
**Thomas C. Hoegemeyer**, Agronomy and Horticulture  
**David R. Holding**, Agronomy and Horticulture

**Aris A. Holz**, School of Natural Resources  
**Deepak R. Keshwani**, Biological Systems Engineering  
**Gayaneh Kyureghian**, Food Science and Technology  
**Jeffrey Mower**, Agronomy and Horticulture  
**Shadi F. Othman**, Biological Systems Engineering  
**Dave Rickert**, Food Science and Technology  
**Patricia J. Sollars**, Veterinary and Biomedical Sciences  
**Jayne Stratton**, Food Science and Technology  
**Brian M. Waters**, Agronomy and Horticulture  
**Richard A. Wilson**, Plant Pathology

## RETIRED FACULTY

**Leverne A. Barrett**, Agricultural Leadership,  
Education and Communication

## FACULTY AWARDS AND RECOGNITIONS

### Agricultural Economics

**Alan Baquet**, Gamma Sigma Delta Award of Merit

**Darrell Mark**, L. K. Crowe Outstanding Undergraduate Student Adviser Award; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students; North American Colleges and Teachers of America (NACTA) Fellow

**Ron Hanson**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### Agricultural Leadership, Education and Communication

**Donnette Noble**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Joana Story**, Holling Family Teaching Assistant Teaching Award

**Sandra Sattler Weber**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### Agronomy and Horticulture

**Chuck Francis**, Sustainable Agriculture Education Association 2009 Educator's Award

**Gerald Horst**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Don Lee**, NU Outstanding Teaching and Instructional Creativity Award; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**David Lambe**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Adam Liska**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Steve Mason**, CASNR Week Outstanding Teaching Award

**Diane Nolan**, CASNR Week Outstanding Staff Member

### Animal Science

**Dennis Brink**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Thomas Burkey**, UNL/ISU Professional Program in Veterinary Medicine Faculty of the Year Award

**Chris Calkins**, North American Meat Processors Harry L. Rudnick Educator of the Year

**Galen Erickson**, American Society of Animal Science Early Career Award

**Terry Klopfenstein**, American Society of Animal Science Morrison Award

**Phillip Miller**, Holling Family Senior Faculty Teaching Excellence Award

**Bryan Reiling**, Gamma Sigma Delta Excellence in Teaching Award; North American Colleges and Teachers of Agriculture (NACTA) Fellow

### **Biochemistry**

**Cheryl Bailey**, Holling Family Junior Faculty Teaching Excellence Award; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students; North American Colleges and Teachers of America (NACTA) Fellow

**Paul Black**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Joan Krush**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Jeremy Wagnitz**, Holling Family Junior Faculty Teaching Excellence Award

### **Biological Systems Engineering**

**Viacheslav Adamchuk**, Susan Rosowski Professor (5-year term)

**Milford Hanna**, Darrell W. Nelson Excellence in Graduate Student Advising Award

**Jonathan Heithold**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Roger Hoy**, American National Standards Institute 2008 Next Generation Award

**David Jones**, Institute of Biological Engineering Presidential Citation; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**George Meyer**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**William Rathje**, IANR Outstanding Employee Award

**Jack Schinstock**, Nebraska Agriculture Youth Institute Award of Merit; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Dennis Schulte**, Mortar Board National Honor Society; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Ron Yoder**, American Society of Agricultural and Biological Engineers President and Fellow

**Diann Young**, IANR Outstanding Employee Award; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### **CASNR Dean's Office**

**Karen Jackson**, University of Nebraska Office Professionals Association (UNOPA) Rose Frolik Award

**Susan Voss**, Mortar Board National Honor Society; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Steven Waller**, North American Colleges and Teachers of Agriculture (NACTA) 2009 Distinguished Educator Award

### **Center for Grassland Studies**

**Martin Massengale**, Gamma Sigma Delta International Distinguished Achievement in Agriculture Award

**Terry Riordan**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### **Entomology**

**David Carter**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**John Foster**, Holling Family Senior Faculty Teaching Excellence Award

**Tiffany Heng-Moss**, CASNR Week Superior Academic Adviser; Entomological Society of America's Distinguished Achievement Award; UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### **Environmental Studies**

**Sara Yendra**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### **Food Science and Technology**

**Susan Cuppett**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**John Rupnow**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### **PGA Golf Management Program**

(formerly Professional Golf Management Program)

**Terry Riordan**, North American Colleges and Teacher of Agriculture (NACTA) Teaching Award of Merit

### **School of Natural Resources**

**James Brandle**, UNL College of Agricultural Sciences and Natural Resources Distinguished Teaching Award

**Steve Comfort**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Dennis Ferraro**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**Larkin Powell**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

**David Wedin**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

### **Plant Pathology**

**James Partridge**, UNL Parents Association/Teaching Council Certificate of Recognition for Contribution to Students

## *Faculty Publications*

The following list highlights the publications that were published in 2008 as reported by CASNR faculty in their 2007 and 2008 eARFA.

Publication	Faculty
<b>Book Authored</b>	
Foster, J. E., E. A. Heinrichs and C. I. Reimers-Hild. 2008. International Plant Protection. Digital Text.	John Foster, Connie Reimers-Hild
Waldren, Richard P. 2008/ Introductory Crop Science, Sixth Edition. Pearson Publishing. 335 pp.	Richard Waldren
<b>Book Chapter</b>	
Paparozzi, Ellen. 2008. Anatomical and Physiological Changes that Occur during Rooting. in Plant Propagation Concepts and Laboratory Exercises. R. Trigano, C. Beyl,(editors) CRC Press.	Ellen Paparozzi
Molina-Ochoa, Jaime, Martin Gonzalez-Ramirez, Roberto Lezama-Gutierrez y John E. Foster. 2008. XIX Curso Nacional de Control Biologico, Zacatecas, Zacatecas, Mexico.	John Foster
Cow Calf Beef Quality Assurance, Current Veterinary Therapy, 5th Edition, Food Animal Practice, Anderson & Rings Editors, Elsevier Saunders ISBN: 978-1-4160-3591-6	Dicky Griffen
No Loose Part Necropsy Technique, Current Veterinary Therapy, 5th Edition, Food Animal Practice, Anderson & Rings Editors, Elsevier Saunders ISBN: 978-1-4160-3591-6	Dicky Griffen
Respiratory Disease Treatment Considerations in Feedyards, Current Veterinary Therapy, 5th Edition, Food Animal Practice, Anderson & Rings Editors, Elsevier Saunders ISBN: 978-1-4160-3591-6	Dicky Griffen
<b>Refereed Conference/Symposium Proceeding</b>	
Anderson, K.P. 2008 College and Horses - Making the Best Choice for Your Future!. Proc 31st Annual American Youth Horse Leaders Symposium. Raleigh, NC. p. 12.	Kathleen Anderson
Etling, A. (2008). International studies: Necessary elements for an undergraduate program. Proceedings of the NASULGC/ICA International Conference on Agricultural Sciences at U.S. and European Universities, Columbia, MO.	Arlen Etling
Etling, A., Partridge, J., Hustedt, R. & Kastanek, C. (2008). AGRI 282: Introduction to global agricultural and natural resources. Proceedings of the NASULGC/ICA International Conference on Agricultural Sciences at U.S. and European Universities, Columbia, MO.	Arlen Etling, James Partridge
Interdisciplinary Innovation Education to Solve Real Business and Design Problems Presented at the 115 Annual ASEE Conference and Exposition Paper Number: AC2008-1181	David Jones
Meyer G.E, 2008. Instrumentation and controls for agricultural and biological engineering students. Paper no. AC 2008-1490. ASEE Annual Conference Proceedings, Pittsburgh, PA.	George Meyer
<b>Refereed Journal Article</b>	
Overcome inertia and publish your science education scholarship. Biochemistry and Molecular Biology Education Journal	John Markwell, Cheryl Bailey
Use of a laboratory exercise on molar absorptivity to help students understand the authority of the primary literature. Biochemistry and Molecular Biology Education Journal.	John Markwell, Cheryl Bailey, Madhavan Soundararajan



## *Grants*

The following list highlights the teaching grants CASNR faculty reported in their 2008 eARFA.

### Pending Grants

Title	Faculty	Total Funding	Agency Name
Accelerate the development of instructional and professional leadership abilities in young, high ability instructors of agricultural education.	Lloyd Bell, Gina Matkin, Jason Ellis, Dann Husmann, Lisa Pennisi	\$4,545	National Assn. of Agricultural Educators
Beckman Scholars Program	Paul Black, Laura Damuth, Cheryl Bailey	\$11,5800	Arnold and Mable Beckman Foundation
CAREER: Engineering the Extracellular Matrix for Nonviral Gene Delivery	Angela Pannier	\$516,807	National Science Foundation
CAREER: Spectral imaging to determine the histopathology of unstained skin for early melanoma detection	Jeyamkondan Subbiah	\$498,950	National Science Foundation
Collaborative Research: Dune Undergraduate Geomorphology and Geochronology (DUGG) Project in Wisconsin	Paul Hanson	\$45,331	National Science Foundation
Design, Development and Use of A Virtual World in Environmental Science Teaching.	Martha Mamo, Deana Namuth Covert, Gwen Nugent, Dennis McCallister, Timothy Kettler	\$199,939	National Science Foundation
Earth Systems Literacy for Educators: Professional Development Support	David Gosselin	\$7,500	NASA Space Grant
Fostering democracy and human rights in Nigeria through Forensic Science Development	Karl Reinhard, David Carter, Leon Higley	\$360,000	USAID
Fostering democracy and human rights is essential in promoting the peaceful development of a nation. Part of fostering democracy is establishing an objective investigative arm independent of political entities and agendas to protect human rights. A central part of objective criminal investigation is the development of a cadre of forensic science specialists to apply scientific principles and methods to crime scenes. The Lagos State University of College of Medicine (LASUCOM) has designed a Masters of Forensic Science Degree Program to train a cadre of Forensic Scientists for Nigeria and for the West Africa Region. This is being done in conjunction with the Forensic Science Degree Program at the University of Nebraska - Lincoln (UNL) and the Nebraska Institute of Forensic Sciences, Inc. (NIFS).	Karl Reinhard	\$368,000	Shell Petroleum Company

Human Rights and Democracy in Nigeria: Establishing Objective Criminal Investigations	Karl Reinhard	\$368,000	Chevron Petroleum
IGERT:Connecting Crops and Chemical Conversions in a Sustainable Bioeconomy (from University of Kansas, lead institution)	Richard Perrin, Kenneth Cassman, Daniel Walters, David Wedin, Shashi Verma	\$836,285	National Science Foundation - IGERT
Improved Biomedical Engineering Learning through Multi-Partner Laboratory Experiences	Angela Pannier, Gregory Bashford, Dennis Schulte, Jeyamkondan Subbiah, George Meyer, David Jones, Shadi Othman	\$47,500	Kelly Funds
Including Entrepreneurial and Interdisciplinary Solutions to Capstone Projects in Biobased Products and Renewable Energy	David Jones	\$450,000	USDA Higher Education Challenge Grants Program
Initiative for Teaching and Learning Excellence, Year-5 (2008-09): Course Development: Sustainable Societies Great Plains	Donna Woudenberg, Thomas Franti, James Stubbendieck	\$200,00	Academic Affairs
Initiative for Teaching and Learning Excellence; Year 5 (2008-09): Course Development: Gender & Cultural Perspectives on the Environment	Donna Woudenberg, Patricia Boehner, Elizabeth Walter-Shea	\$5,000	Academic Affairs
Integrated Environmental Science, Engineering, and Policy in Human-Impacted Watersheds	Kyle Hoagland	\$3,123,787	National Science Foundation (IGERT)
Integrating experimental research into undergraduate life sciences curricula	David Carter, Cheryl Bailey	\$183,594	National Science Foundation
Learning across borders: the effect of student learning styles on student engagement and evaluation of collaborative learning experiences	Larkin Powell, Mark Pegg, Walter Schacht	\$13,000	Kelly Fund
MRI: Acquisition of Micro-hyperspectral Imaging Systems for Early Diagnosis of Cancer	Jeyamkondan Subbiah, Shadi Othman, Gregory Bashford, Angela Pannier, Vicki Schlegel	\$662,968	NSF MRI Internal Competition
Nebraska Beef Industry Scholars Program	Matthew Spangler	\$5,000	Nebraska Department of Agriculture
Promoting democracy and human rights is essential in the peaceful development of a nation. Part of fostering democracy is establishing an objective investigative arm independent of political entities and agendas to protect human rights. A central part of objective criminal investigation is the development of a cadre of forensic science specialists to apply scientific principles and methods to crime scenes. The Lagos State University of College of Medicine (LASUCOM) has designed a Masters of Forensic Science Degree Program to train a cadre of Forensic Scientists for Nigeria and for the West Africa Region. This is being done in conjunction with the Forensic Science Degree Program at the University of Nebraska - Lincoln (UNL) and the Nebraska Institute of Forensic Sciences, Inc. (NIFS).	Karl Reinhard	\$368,000	Mobil-Exon Petroleum
REU Site: Dune Undergraduate Geomorphology & Geochronology Project in Wisconsin	Paul Hanson	\$45,331	National Science Foundation

REU SITE: Training in Redox Biology	Donald Becker, James Alfano, Joseph Barycki, Vadim Gladyshev, Jaekwon Lee, Marjorie Lou, Melanie Simpson, Greg Somerville, Julie Stone, Mark Wilson	\$252,250	National Science Foundation
This project aims at fostering democracy, security and fundamental human rights by establishing an objective investigative arm independent of political entities and agendas. Developing a cadre of forensic science specialists to apply scientific principles and methods to crime scenes will deepen public and policymakers understanding in addressing issues of social justice and corruption. The Lagos State University College of Medicine, in conjunction with the Forensic Science Degree Program at the University of Nebraska - Lincoln, and the Nebraska Institute of Forensic Sciences, Inc. has designed a Masters of Forensic Science Degree Program to train Forensic Scientists for Nigeria and West Africa.	Karl Reinhard, David Carter, Leon Higley	\$368,000	Ford Foundation

### Funded Grants

Title	Faculty	Total Funding	Agency Name
2008 Pine Ridge Teacher's Institute (Running Water Ranch Coalition)	Scott Cotton, Jennifer Nixon	\$10,000	Nebraska Environmental Trust
2008 Summer Internship Program	Deanna Funnell-Harris	\$1,800	USDA-ARS, Northern Plains Area
38293 Dangerous Bacterial Pathogens	David Steffen, David McVey, Clayton Kelling, Dicky Griffin	\$50,000	Dept of Agriculture CREES
Agricultural Mechanization Initiative, Great Plains Interactive Distance Education Alliance.	Jack Schinstock	\$0	U.S.D.A. Higher Education Challenge Grant
AgriSecurity: A Master's Degree Program	Anne Vidaver, Rodney Moxley, Dennis Burson, James Partridge	\$146,948	U S Dept of Agriculture - CSREES
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
ALEC 202 Online Development Grant from EE&O.	Gina Matkin, John Barbuto, Jr.	\$5,000	Extended Education & Outreach
Animal Science Judging Team Support	Donald Beermann, Bryan Reiling, Dennis Burson, Libby Michaud, Rosemarie Nold	\$20,000	Kimmel Foundation
ASCI 321: Companion Animal Nutrition	Lisa Karr-Lilienthal	\$5,000	Extended Education and Outreach

Assesment in Agricultural Economics	E. Peterson, Bruce Johnson, Ronald Hanson	\$4,100	Initiative for Teaching and Learning Excellence, Academic Affairs
Award funds to transfer the Retail Beef Decision Tool to a Web Enterprise Software system (Liferay)	Steven Jones	\$10,500	National Cattlemens Beef Association
Broadening Soil Science Education Through Online Lessons.	Timothy Kettler, Martha Mamo, Dennis McCallister	\$74,869	National Science Foundation
Building Capacity in Biomedical Engineering Education and Research in Nebraska	Dennis Schulte, Gregory Bashford	\$598,720	UNL Vice Chancellor of Academic Affairs
Bush encroachment in Namibia: integrating Nature Conservation students in a survey to assess cultural biases of landowners faced with bush management decisions	Larkin Powell	\$74,265	Fulbright Program
Collaborative agricultural and food sciences distance education programs in the Heartland	Walter Schacht	\$400,000	Higher Education Challenge Grant, USDA
College of Agriculture Instructional Technology Innovation Grant Program; Purdue University	Mark Balschweid	\$2,611	PU College of Agriculture
Course development grant to make AECN256 agricultural law and AECN357 environmental & natural resources law available to students over the Internet.	J. Aiken	\$6,000	Office of Extended Education & Outreach
Developing a Framework for Virtual Learning Models	Martha Mamo, Dennis McCallister, Deana Namuth Covert	\$8,000	Agronomy and Horticulture
Developing a Framework for Virtual Learning Models	Martha Mamo, Deana Namuth Covert, Timothy Kettler, Gwen Nugent, Dennis McCallister, Clyde Ogg	\$8,000	Agronomy
Development of a Capstone Course for the Applied Science, Distance Degree Completion Program	Thomas Weissling	\$10,000	CASNR
Development of a digital 3D model on the pork carcass	Steven Jones	\$37,000	Nebraska Pork Producers Association
Development of an interactive program that utilizes the 3 D beef carcass to teach the muscular anatomy of the Beef Animal	Steven Jones	\$31,500	Nebraska Beef Council
Educating Information Providers in Sustainable Agriculture	Charles Francis	\$45,000	SARE
Enhanced international collaboration in food science education and research	Michael Zeece	\$99,998	USDA
Enhancement of the Bioinformatics Research and Education Core Facility (BCRF) for the University of Nebraska	Istvan (Steve) Ladunga, Jean-Jack Riethoven	\$300,000	Nebraska Research Initiative
Enhancing education and research capacity in plant breeding for droughttolerance	Stephen Baenziger	\$500,000	USDA-CSREES-NRI-Integrated Project

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
Extended Education and Outreach Course Development	David Carter	\$5,000	Extended Education and Outreach
Extension and Educational Programs and Materials for Small- and Medium-sized Pork Operations	Donald Levis	\$258,644	USDA CSREES NRI
Faculty Leadership for Writing Initiative	Erin Blankenship, David Gosselin	\$22,000	Kelly Fund
Fostering Faculty and TA Development as Writing Instructors	Erin Blankenship, Walter Stroup	\$36,000	Initiative for Teaching and Learning Excellence
Improving organic farming systems across Nebraska agroecoregions	James Brandle, Drew Lyon, Ron Johnson, Stevan Knezevic, Charles Shapiro, Charles Francis, Robert Wright	\$762,949	USDA-CSREES
Improving the Safety of Prepared, But Not Ready-to-Eat Microwaveable Foods through Heat Transfer and Pathogen Destruction Modeling	Jeyamkondan Subbiah, Harshavardhan Thippareddi, David Jones	\$599,985	USDA CSREES
Interdisciplinary Innovation Education To Solve Real Business and Design Problems.	David Jones, Amalia Yiannaka	\$465,595	USDA- CSREES
Masters Degree in Applied Science Education	David Gosselin, Ronald Bonnstetter	\$540,335	Toyota USA Foundation
Miniature Sensor for In-Situ Measurement of Soil pH	Viacheslav Adamchuk	\$2,000	UCARE
My Horse University Equine Reproduction on-line course.	Kathleen Anderson	\$2,500	MSU Gobar
NASA Space Grant Consortium: NebraskaView Intern (two grants)	James Merchant	\$10,000	University of Nebraska-Omaha
Nebraska Math	Walter Stroup, Carolyn Edwards, Ruth Heaton, Thomas McGowan	\$9,230,000	National Science Foundation
NEBRASKA MATH. NSF Targeted Math-Science Partnerships	Carolyn Edwards, Ruth Heaton, Thomas McGowan	\$9,235,407	National Science Foundation
NU-Teach (5 year grant: \$1,550,543; Year 2: \$409,553)	Tiffany Heng-Moss, Delwyn Harnisch	\$409,553	Program of Excellence Funds
On-Line Degree Completion Program, ALEC 410/810 - Environmental Leadership	Gina Matkin	\$5,000	EE&O (\$4000); CASNR (\$1000)
Platte River Whooping Crane Maintenance Assistantship -- Luis Ramirez	James Stubbendieck	\$100,000	Platte River Whooping Crane Trust, Inc.
Public Health and Liberal Education Curriculum and Faculty Development Project	Patrick Shea	\$450	APTR and AAC&U
RELEASE: Risk Evaluation Learning To Explore Alien Species Establishment	William Hoback	\$146,978	USDA
Renaissance Computing @ UNL	George Meyer	\$149,970	National Science Foundation (NSF)
Republican River Basin Water Conservation Project	Dean Eisenhower	\$2,000	UCARE

Researching Student Writing Skills in Engineering	Dennis Schulte, Bruce Dvorak	\$20,000	Office of the Vice Chancellor of Academic Affairs
Resilience and adaptive governance in stressed watersheds	Larkin Powell, Craig Allen, Andrew Tyre, Kyle Hoagland, Erkan Istanbuluoglu, Gary Lynne, Steven Thomas, David Wedin	\$2,966,035	National Science Foundation (IGERT)
REU Site: Training in Redox Biology	Donald Becker, Stephen Ragsdale, Ruma Banerjee, James Alfano, Joseph Barycki, Greg Somerville, Julie Stone, Jaekwon Lee, Ashraf Raza, Mark Wilson, Marjorie Lou, Vadim Gladyshev	\$180,000	National Science Foundation and the Department of Defense
Service Learning Component for ALEC 422/822 Environmental Education and Interpretation	Lisa Pennisi	\$1,200	Student Involvement
Sixth Annual Nebraska Youth Beef Leadership Symposium: "Setting the Cornerposts for Tomorrow's Beef Industry"	Matthew Spangler	\$2,500	Nebraska Beef Council
Targeting Watershed Vulnerability and Behaviors Leading to Adoption of Conservation Management Practices	Alexander Martin, Patrick Shea, Gary Lynne, Mark Burbach	\$570,000	USDA-CSREES
Teaching Real-Life Writing Skills: A Food Science Student Blog	Robert Hutkins	\$17,500	Initiative for Teaching and Learning Excellence
Training graduate students in plant breeding with drought tolerance as a model	Sally Mackenzie, James Specht, George Graef, Ismail dweikat, Thomas Clemente, Michael Fromm	\$600,000	USDA-NRI
Transition and Update of ALEC 801 from Face-to-Face to Distance Delivery	John Barbuto, Jr., Gina Matkin	\$5,000	CASNR DEANS OFFICE
Transition of ALEC 477/877 from Face-to-Face to Distance Delivery	John Barbuto, Jr.	\$5,000	CASNR DEAN'S OFFICE
UNL Multicultural Scholars Program	Rosemarie Nold, Kathleen Lodl, Fayrene Hamouz, Jeff Hart	\$120,000	USDA-CSREES
Whole-farm Economic Biological Stochastic Simulation Model of Small to Medium Cow-calf Firms with Research, Teaching and Extension Modules	Matthew Stockton, Richard Funston, Leslie (Aaron) Stalker, David Smith	\$499,740	USDA-CREES - NRI

## *Faculty Appointments*

Faculty Member	Rank/Working title	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	0.30	0.70			Marketing and Quantitative Methods
Alan E. Baquet	Professor				1.00	Head
Dennis M. Conley	Professor	0.55	0.45			Agribusiness
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	1.00				Coordinator Undergraduate Recruitment
Bruce B. Johnson	Professor	0.55	0.45			Resource and Community Economics
Bradley D. Lubben	Asst. Professor	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		0.70		0.30	Environmental Economist
Raymond J. Supalla	Professor	0.25	0.75			Natural Resource Economics
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
Leverne A. Barrett	Professor	0.75		0.25		Leadership and Organizational Development
Lloyd C. Bell	Professor	0.65			0.35	Teacher Education and Applied Sciences
Jason D. Ellis	Asst. Professor	0.75		0.25		Agricultural Journalism
Lynn E. Gloystein	Lecturer/T	0.25				Student Teacher Supervision
Lyle H. Hermance	Lectuer/T	0.25				ALEC 804 Visitation
Dann E. Husmann	Professor	0.50			0.50	Teacher Education/Assoc. Dean
James W. King	Assoc. Professor	0.75	0.25			Distance Education
Thomas E. Kraft	Assoc. Prof. Pract.	1.00				Industrial Technology
Gail Frances Latta	Lecturer/T	0.10				ALEC 845
Gina S. Matkin	Asst. Professor	0.75	0.25			Agricultural Leadership
Linda D. Moody	Senior Lecturer	0.50			0.50	Leadership/Service Learning
Lisa A. Pennisi	Asst. Professor	0.75		0.25		Tourism
Kelley A. Phipps	Asst. Prof. Pract.	0.50				Leadership Studies
Kelli K. Smith	Lecturer/T	0.10				ALEC 202
Sandra Sattler Weber	Lecturer/T	0.50				ALEC 388

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
Stephen P. Baenziger	Professor	0.25	0.75			Small Grains Breeding/Genetics
Gilles A. Basset	Asst. Professor	0.20	0.80			Biochemical Genetics
Kelly R. Brink	Lectuer/T	0.10				AGRO 240
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	Assoc. 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
William A. Gustafson	Professor	0.50				Fruit and Nut Crops
Heidi L. Hillhouse	Post Doctoral Res. Assoc.	0.40	0.60			Range Ecology
David R. Holding	Asst. Professor	0.20	0.80			Horticultural Molecular Geneticist
Garald L. Horst	Professor	0.60	0.40			Turfgrass Physiology and Management
Mark Lagrimini	Professor				1.00	Head
Timothy A. Kettler	Assoc.Prof. Pract.	1.00				Soils
David P. Lambe	Asst. Prof. Pract.	1.00				Ornamentals
Donald J. Lee	Professor	0.60	0.25	0.15		Plant Genetics
John L. Lindquist	Assoc. Professor	0.20	0.80			Weed Ecophysiolgicist
Sally A. Mackenzie	Professor	0.10	0.50		0.40	Program Leader, Plant Science Initiative
Martha Mamo	Assoc. 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	0.60	0.40			Soil Chemistry
Patricia M. Morner	Specialist Distance Education	0.60				Distance Education
Jeffrey P. Mower	Asst. Professor	0.20	0.80			Plant Epigenetics
Deana M. Namuth Covert	Ext. Assoc. Professor	0.50		0.50		Distance Education/Plant Genetics
Nancy C. Nicolai	Post Doctoral Res. Assoc.	0.40	0.60			Range Ecology and Management
Ellen T. Paporozzi	Professor	0.50	0.50			Ornamentals
Paul E. Read	Professor	0.25	0.50	0.25		Plant Tissue Culture
Terrance P. Riordan	Professor	0.20	0.65	0.15		Turf Breeding
Steven N. Rodie	Assoc. Professor	0.50		0.50		Landscape Design
Walter H. Schacht	Professor	0.40	0.60			Range Science
Robert C. Shearman	Professor	0.20	0.65	0.15		Integrated Turfgrass Management
Johnathan M. Soper	Lectuer/T	0.10				AGRO 240
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	Ext. Educator	0.15		0.35	0.50	Recruitment
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
Richard P. Waldren	Professor	0.50				Crop Science
Daniel T. Walters	Professor	0.35	0.65			Soil Management



Brian M. Waters	Asst. Professor	0.20	0.80			Horticultural Molecular Geneticist
<b>Kathleen P. Anderson</b>						
Kathleen P. Anderson	Assoc. Professor	0.50		0.50		Horse Management
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	Assoc. Professor	0.30	0.70			Beef Physiology
Matthew J. Ellicott	Ext. Educator	0.50		0.50		Livestock Judging
Galen E. Erickson	Assoc. Professor	0.10	0.50	0.40		Feedlot Nutrition
Anita D. Ferrell	Coordinator Admissions			1.00		Admissions Coordinator
Rodger K. Johnson	Professor	0.40	0.60			Swine Breeding
Steven J. Jones	Professor	0.65	0.35			Meats
Lisa K. Karr-Lilienthal	Lecturer	0.50		0.50		Companion Animals
Terry J. Klopfenstein	Professor	0.30	0.70			Ruminant Nutrition
Libby S. Michaud	Lecturer	1.00				Horse Management
Roger W. Mandigo	Professor	0.40	0.60			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
Duane E. Reese	Assoc. Professor	0.20		0.80		Swine Nutrition
Bryan A. Reiling	Assoc. Professor	0.70		0.30		Livestock Production and Management
Sheila E. Scheideler	Professor	0.05	0.45	0.50		Interim Head/Poultry Management
Matthew L. Spangler	Asst. Professor	0.30		0.70		Beef/Animal Geneticist
Brett R. White	Assoc. Professor	0.50	0.50			Swine Physiology
Jennifer R. Wood	Asst. Professor	0.40	0.60			Molecular Reproductive Physiologist
<b>Biochemistry</b>						
Joseph J. Barycki	Assoc. Professor	0.20	0.80			Protein Crystallography
Donald F. Becker	Professor	0.20	0.80			Protein Electrochemistry
Paul N. Black	Professor		0.50		0.50	Chair/Lipid Metabolism
Edgar B. Cahoon	Assoc. Professor	0.20	0.80			Biofuels-Metabolic Engineer
Dmitri Fomenko	Asst. Professor	0.20	0.80			Redox Biochemist/Molecular Biology
Vadim N. Gladyshev	Professor	0.20	0.80			Protein Biochemistry/Selenium
Joan Krush	Recruiter/Advisor	1.00				Undergraduate Programs
Jaekwon Lee	Assoc. Professor	0.20	0.80			Metal Metabolism
John P. Markwell	Professor	0.30	0.50		0.20	Plant Biochemistry
Britta M. Osborne	Academic Advisor	0.25			0.25	Undergraduate Programs
Melanie A. Simpson	Assoc. Professor	0.20	0.80			Cellular Biochemistry
S. Madhavan Soundararajan	Professor of Pract.	1.00				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	Asst. Professor	0.20	0.80			Structural Biologist
<b>Biological Systems Engineering</b>						
Viacheslav I. Adamchuk	Assoc. Professor	0.20	0.50	0.30		Precision Agriculture
Gregory R. Bashford	Assoc. Professor	0.50	0.50			Biomedical Engineering
Dwight R. Easterly	Lecturer	1.00				Introductory Physics

Jane M. Edwards	Lectuer/T	0.40				Computer Aided Instruction
Dean E. Eisenhauer	Professor	0.50	0.50			Surface Irrigation and Chemigation
Jonathan J. Heithold	Lectuer/T	0.40				BSEN 130 Computer Aided Inst.
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
Derrel L. Martin	Professor	0.15	0.50	0.35		Interim Head, Sprinkler 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	0.90			0.10	Electrical and Hydraulic Systems
Dennis D. Schulte	Professor	0.50	0.50			Pollution Control and Energy Systems
Richard R. Stowell	Assoc. Professor	0.25		0.75		Animal Environment Engineering
Jeyamkondan Subbiah	Asst. 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>Entomology</b>						
Gary J. Brewer	Professor				1.00	Head
Larry E. Barksdale	Lecturer/T	0.20				Forensic Science
David O. Carter	Asst. 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
Christine Gabig-Prebyl	Lecturer/T	0.17				Forensic Science
Gary L. Hein	Professor	0.70	0.30			Director DPH
Tiffany M. Heng-Moss	Assoc. Professor	0.70	0.30			Insect-Plant Interactions
Leon G. Higley	Professor	0.20	0.80			Insect Ecology
William W. Hoback	Assoc. Professor	0.13		0.12	0.75	Insect Ecology
Britta M. Osborne	Academic Advisor	0.25			0.25	Undergraduate Program/Forensic
Lance J. Meinke	Professor	0.20	0.80			Soil Insects
Brett C. Ratcliffe	Professor	0.10	0.85		0.05	Systematics of Scarabaeidae
Steven B. Robertson	Lecturer/T	0.15				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 A. Stebbing	Lectuer/T	0.20				Insect Ecology
Thomas J. Weissling	Assoc. Prof. Pract.	0.50		0.50		Distance Education
<b>Food Science and Technology</b>						
Andrew K. Benson	Professor	0.40	0.60			Food Microbiology
Lloyd B. Bullerman	Professor	0.20	0.70	0.10		Food Microbiology/Mycology
Susan L. Cuppett	Professor	0.60	0.40			Food Lipids
Rolando A. Flores	Professor				1.00	Head
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
David A. Rickert	Res. Asst. Prof.	0.05				Food Processing

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	0.50	0.50			Food Analysis
Curtis L. Weller	Professor	0.20	0.60		0.20	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
Amitava Mitra	Assoc. Professor	0.10	0.90			Plant Molecular Biology/Gene
James E. Partridge	Professor	1.00				Host/Parasite Intersection/Stress
Thomas O. Powers	Professor	0.10	0.90			Nematology Regulation
James R. Steadman	Professor				1.00	Head/Epidemiology of Vegetable Disease
Anne M. Vidaver	Professor	0.10	0.75	0.15		Bacteria
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	0.25	0.75			Physiological Plant Ecology
Deborah J. Bathke	Asst. Prof. Pract.	0.24	0.35		0.41	Climate Scientist
Ann S. Bleed	Lecturer/T	0.10				NRES 423/823
Patricia R. Boehner	Lecturer	0.35				NRES 103 recitation
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		0.75	0.25		Mammalian Biology; Vertebrate Biology
David C. Gosselin	Professor	0.45	0.10		0.45	Earth Science/Administration
Paul Hanson	Asst. Professor	0.30	0.68			Cenozoic Stratigrapher
F. Edwin Harvey	Professor	0.25	0.25		0.50	Hydrogeology/Associate Director
Michael J. Hayes	Assoc. Professor	0.10	0.90			Drought Mitigation Center
Kyle D. Hoagland	Professor	0.27	0.53	0.20		Limnology
John C. Holz	Asst. Professor	0.15	0.50	0.35		Limnology, Lake Management
Qi S. Hu	Professor	0.10	0.55	0.35		Regional/Global Climate Variations
Kenneth G. Hubbard	Professor	0.10	0.67	0.20	0.03	Agricultural Climatology
Julie A. Huddle	Lectuer/T	0.10				NRES 310
Scott E. Hygnstrom	Professor	0.30		0.35	0.35	Wildlife
Ayse Irmak	Asst. Professor	0.15	0.45		0.40	Hydrologic Information Systems Specialist
J. Michael Jess	Senior Lecturer	0.20	0.50	0.30		Water Science
Mark S. Kuzila	Professor	0.15	0.55	0.30		Soils
Cindy S. Larson-Miller	Lecturer/T	0.20			0.70	Program Specialist/Toyota Grant
John D. Lenters	Assoc. Professor	0.12	0.57		0.30	Climate Modeling
James W. Merchant	Professor	0.25	0.45	0.30		Geographic Information Systems
Mark A. Pegg	Assoc. Professor	0.50	0.50			Fisheries Ecologist
Sue Ellen K. Pegg	Student Services/ Recruitment Mgr.					Undergraduate Programs

Larkin A. Powell	Assoc. 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
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
Albert Weiss	Professor	0.15	0.85			Agricultural Meteorology
Donald A. Wilhite	Professor				1.00	Director
Sara R. Winn	Advising Coordinator	1.00				Undergraduate Programs
Sara L. Yendra	Advising Coordinator	1.00				Environmental Studies
Sandra B. Zellmer	Professor	0.20				ENVR Ethics
<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	0.40	0.60			Statistical Consultant
Kathryn J. Hanford	Asst. Prof. Pract.	1.00				Statistical Consultant
Stephen D. Kachman	Professor	0.25	0.75			Statistical Consultant
Istvan Ladunga	Professor	0.15				Computational Biology
David B. Marx	Professor	0.50	0.50			Statistical Consultant
Allan L. McCutcheon	Professor	0.25			0.75	Statistical Consultant
Anne M. Parkhurst	Professor	0.50	0.50			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	0.25	0.25		0.50	Chair
Dong Wang	Asst. Professor	0.15	0.40		0.45	Statistical Consultant
Shunpu Zhang	Assoc. Professor	0.45	0.45		0.10	Statistical Consultant
<b>Veterinary 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
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	Head/Associate Dean
Laura E. Hardin	Asst. Prof. Pract.	0.49			0.51	Epidemiology
Douglas E. Hostetler	Assoc. Professor	0.75		0.25		Surgery/Anesthesiology
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
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	Lecturer	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 Jayagopla Reddy	Assoc. Professor	0.25	0.75			Immunologist
Douglas G. Rogers	Professor				1.00	Diagnostic/Research Pathology
Gary P. Rupp	Professor	0.50		0.50		Beef Cattle Medicine/ Director GPVEC
Patricia J. Sollars	Assoc. Professor	0.25	0.75			Nuerobiolgist
Greg A. Sommerville	Asst. Professor	0.10	0.90			Infectious Diseases
David J. Steffen	Professor				1.00	Diagnostic Research Pathology

Started and Ended Appontment in 2008-2009

Started appointment in 2008-2009

Ended Appointment in 2008-2009

Information is based on the 2008-2009 Budget Listing adjusted for new hires, changes in appointment, retirements, resignations through July 1, 2009 and promotions awarded July 1, 2009

## *Undergraduate Student Enrollment*

The following table reports enrollment in each CASNR major for the fall 2008 semester.

### FALL ENROLLMENT (2007 to 2008 Comparisons)

Degree Program	Change From					
	2008 Females	2008 Males	2008 Total	2007 Total	Fall 2007	% Change
Agribusiness	51	103	154	134	20	15%
Agricultural Economics	9	40	49	47	2	4%
Agricultural Education	28	16	44	33	11	33%
Agricultural Journalism	20	5	25	22	3	14%
Agronomy	6	85	91	83	8	10%
Animal Science	147	101	248	231	17	7%
Biochemistry	58	62	120	122	-2	-2%
Diversified Agricultural Studies	2	33	35	33	2	6%
Environmental Restoration Science	3	6	9	5	4	80%
Environmental Studies	26	31	57	44	13	30%
Fisheries and Wildlife	42	108	150	127	23	18%
Food Science	33+(1)	19+(1)	54	47	7	15%
Food Technology for Comp. Animals	3	1	4	NA	4	NA
Forensic Science	44	19	63	13	50	385%
Grassland Ecology and Management	1	5	6	6	0	0%
Grazing Livestock Systems	2	13	15	17	-2	-12%
Horticulture	22+(2)	52+(5)	81	99	-18	-18%
Hospitality, Restaurant & Tourism Mgmt.	3	3	6	6	0	0%
Insect Science	8	10	18	16	2	12%
Integrated Science	1	7	8	NA	8	NA
Mechanized Systems Management	2	79	81	79	2	2%
Natural Resource & Envr. Economics	4	7	11	9	2	22%
Plant Biology	4	2	6	NA	6	NA
Plant Protection Sciences	1	3	4	4	0	0%
Preforestry	0	0	0	0	0	0%
Pre-Veterinary Science	36	11	47	27	20	74%
Professional Golf Management	6	142	148	134	14	10%
Turfgrass & Landscape Management	0	15	15	NA	15	NA
Undeclared Ag. Sciences	1+(2)	5	8	18	-10	NA
Undeclared Natural Resources	0	1	1	4	-3	NA
Veterinary Science	49	18	67	70	-3	-4.0%
Veterinary Technology	4	1	5	12	-7	-58.0%
Water Science	5	7	12	12	0	20.0%
Certificate	0	0	0	1	-1	NA
<b>Totals</b>	<b>626</b>	<b>1016</b>	<b>1642</b>	<b>1455</b>	<b>187</b>	<b>12.9%</b>

Students for Fall 2008 total 1642 (includes 11 UNO students)

Students for Fall 2007 total 1455 (includes 10 UNO students)

Increase of 187 students for Fall 2008

( ) indicates UNO students

25 students in veterinary medicine (first year of program)

## *Graduate Student Enrollment*

Graduate student data represents students enrolled on the sixth-day census (Fall 2008) 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 6.5% from the Spring Semester 2007 to the Fall Semester 2008. Thirty-three percent of the graduate students in CASNR degree programs are supported by assistantships (state appropriated GTA; fellowships; and international agency or foreign country support). Nineteen percent of the students in the College of Education and Human Sciences are supported. Twenty-nine and one half percent of CASNR students were not enrolled in IANR graduate programs on the sixth day of the semester.

Major/Unit	M.S.		Ph.D.		2008	2007	2006	2005	2004	2003
	Men	Women	Men	Women						
Agricultural Economics	14	9	7	6	36	33	33	31	33	36
Ag. Leadership, Education & Comm.	24	53	22	24	123	115	101	87.5	82	86.5
Agronomy	18	9.5	32	11.5	71	68	59.5	66.5	69	80.5
Animal Science	9	19.5	14	9	51.5	63.5	60.5	64	62.5	72.5
Biochemistry	4	3	12.5	9.5	29	29.5	29.5	37.5	36	31
Biological Systems Engineering	16	4	13	2	35	25.5	24	30	20	26
Entomology	45	32.5	7.5	8	93**	98	102	121.5	116	108
Food Science and Technology	13	24	6	8	51	43	30.5	26	33.5	33
Horticulture*	3	6	1	0	10	12	12	10	12.5	14
Master of Agriculture	23	12	NA	NA	35**	33	39	32	23	8
Mechanized Systems Management	6	0	NA	NA	6	5	6	3	3	4
Plant Pathology	3.5	3	4	6.5	17	17.5	13.5	14	16	16
School of Nat. Resources	23	18.5	27	17.5	86	91	83.5	73.5	72.5	73
Statistics	8	11	15.5	10	44.5	41	40.5	39.5	43	37.5
Veterinary and Biomedical Sciences	8	5	11	2	26	26.5	37	24.5	26	30
<b>Totals</b>	<b>217.5</b>	<b>210</b>	<b>172.5</b>	<b>114</b>	<b>714</b>	<b>700.5</b>	<b>671.5</b>	<b>660.5</b>	<b>648</b>	<b>656</b>
<b>Percentage distribution</b>	30.4%	29.4%	24.2%	16.0%						
<b>Grand Totals</b>	<b>427.5</b>		<b>286.5</b>							

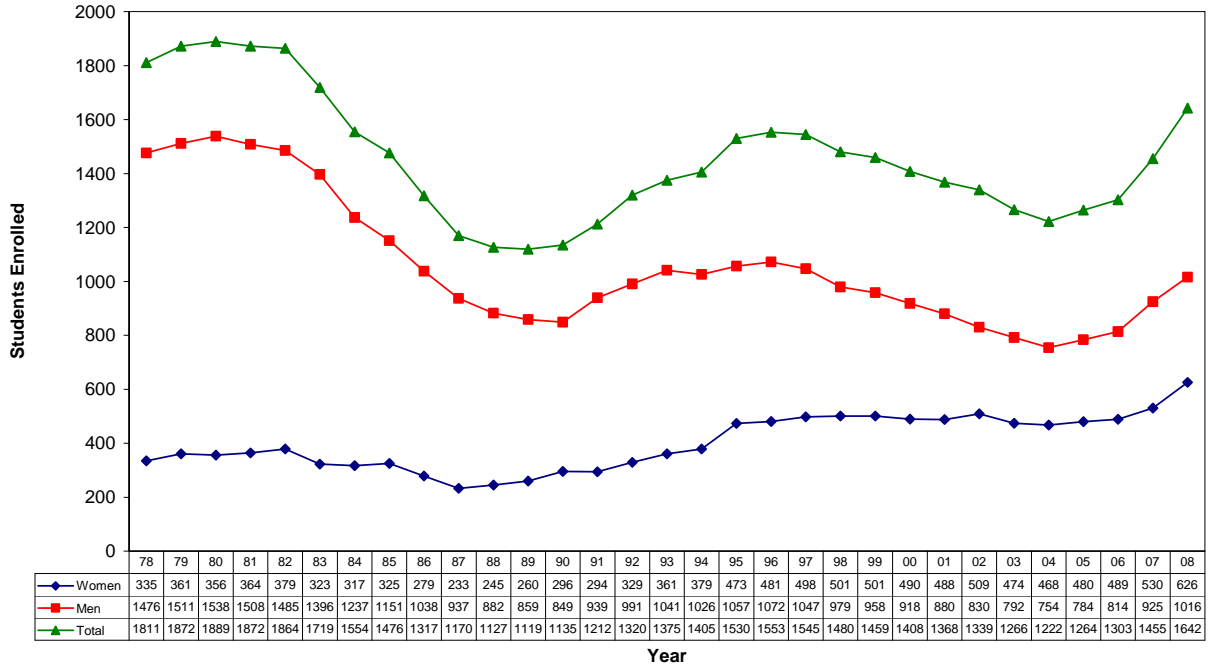
\*Includes Hort MS and HORT Forestry Ph.D. programs

\*\*Includes 103 distance students

# Enrollment Charts

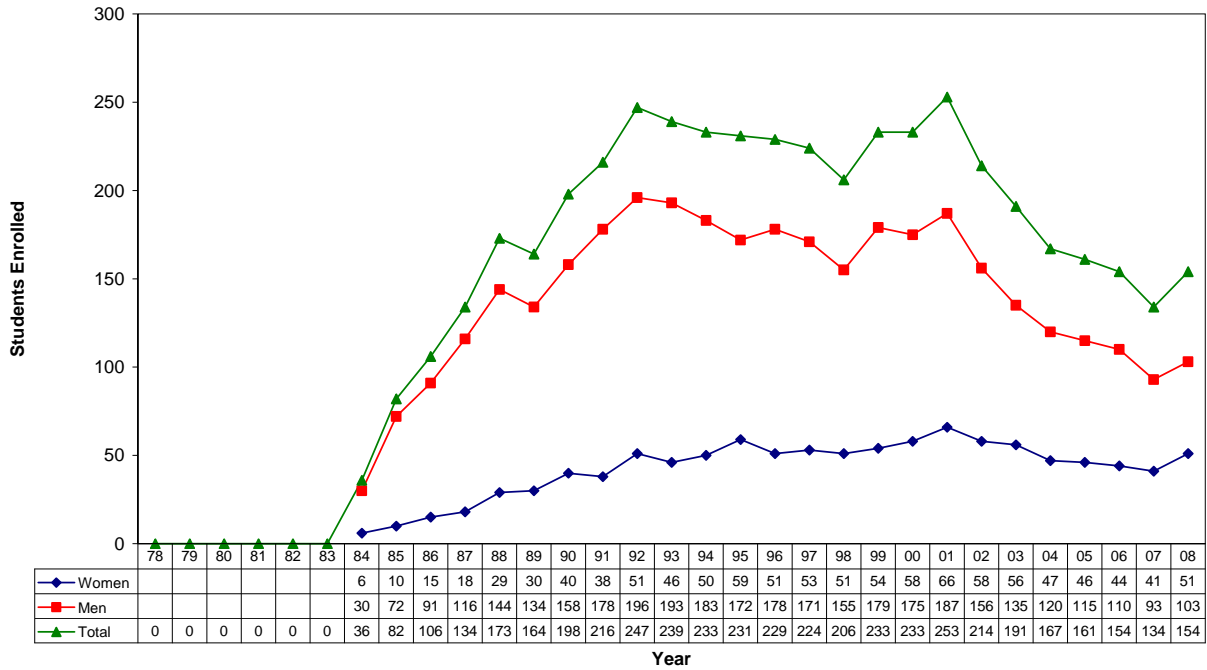
## CASNR Enrollment

*Excludes Engineers and Biochemistry in the College of Arts and Sciences  
Includes pre-professional programs at UNO*

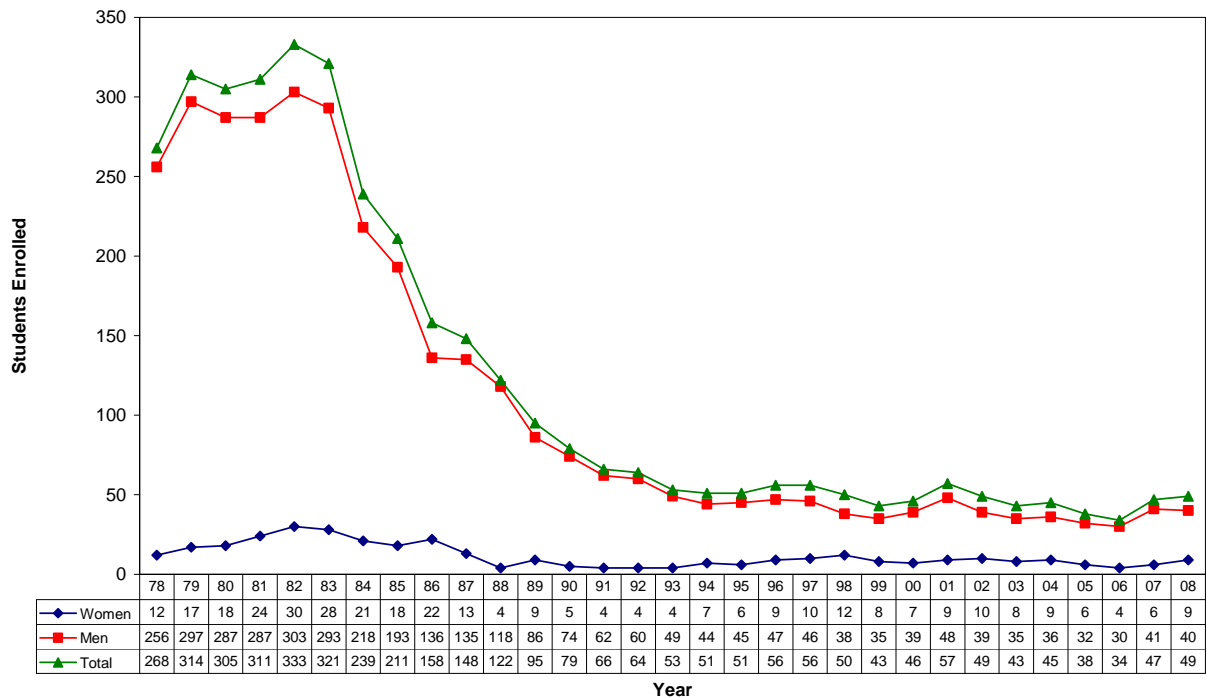




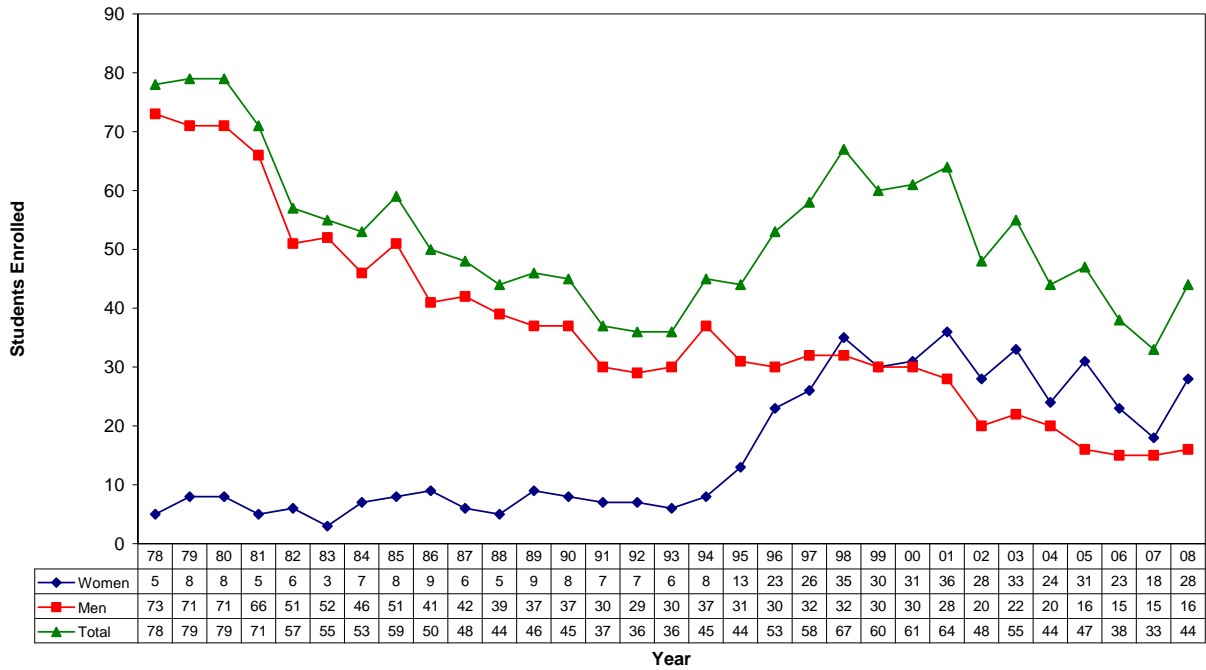
## Agribusiness (ABUS)



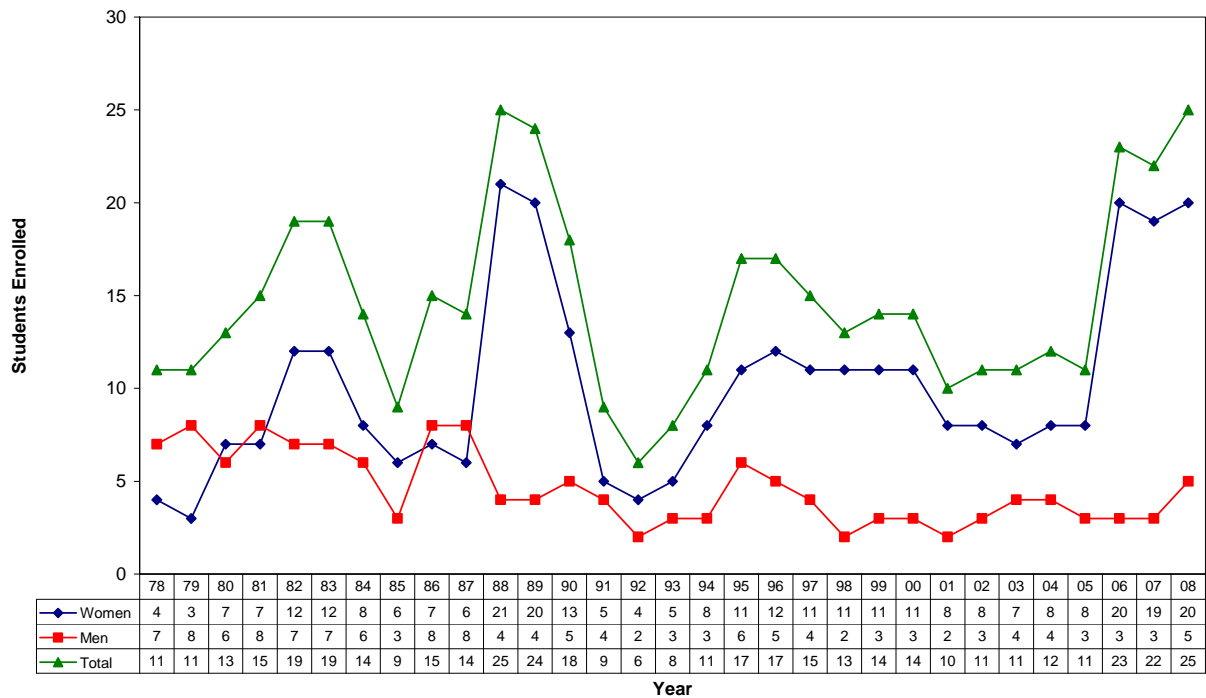
## Agricultural Economics (AECN)



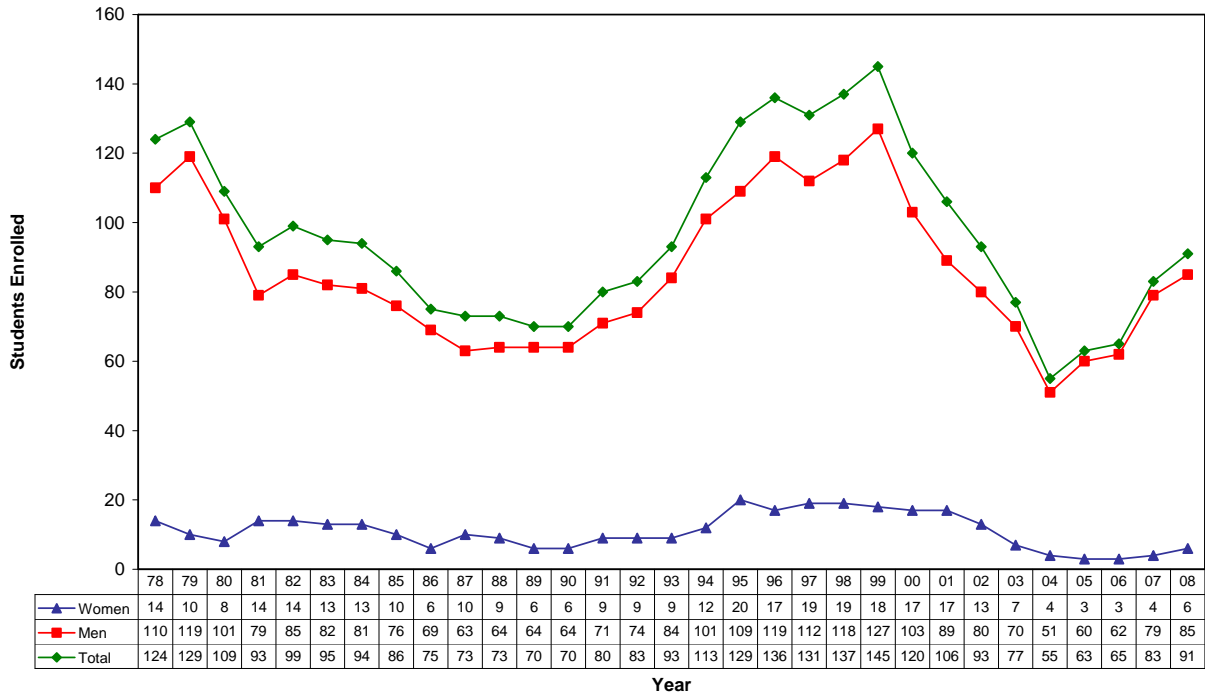
## Agricultural Education (AEDU)



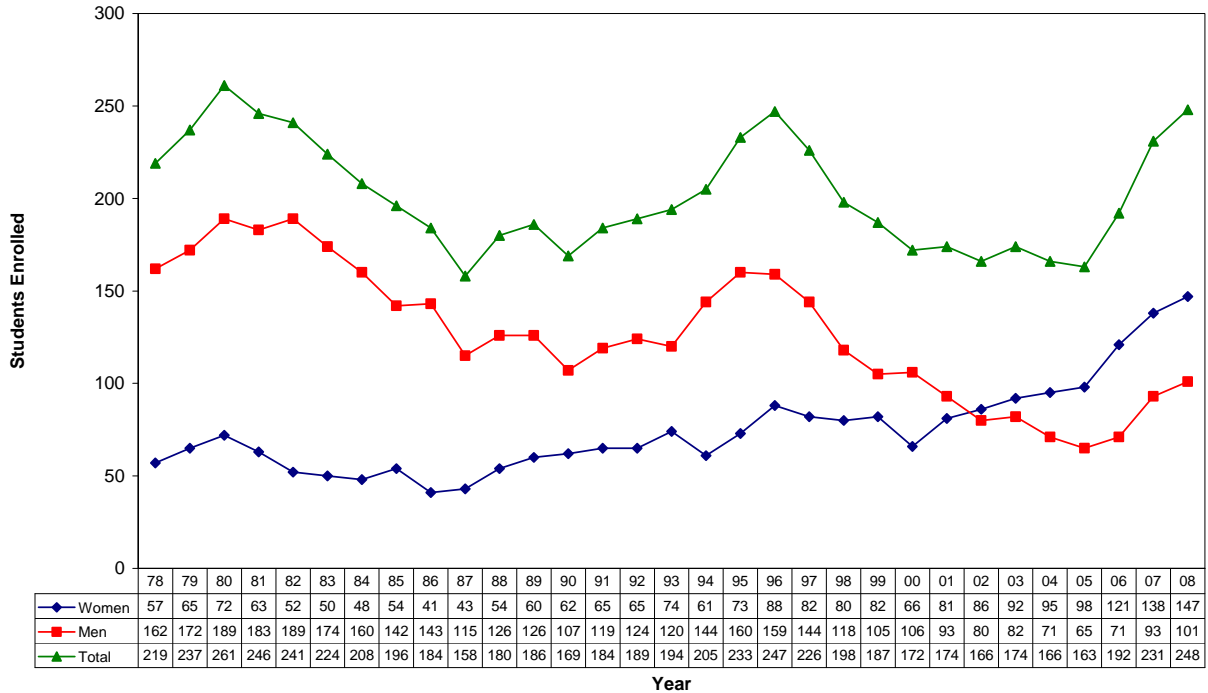
## Agricultural Journalism (AJRN)



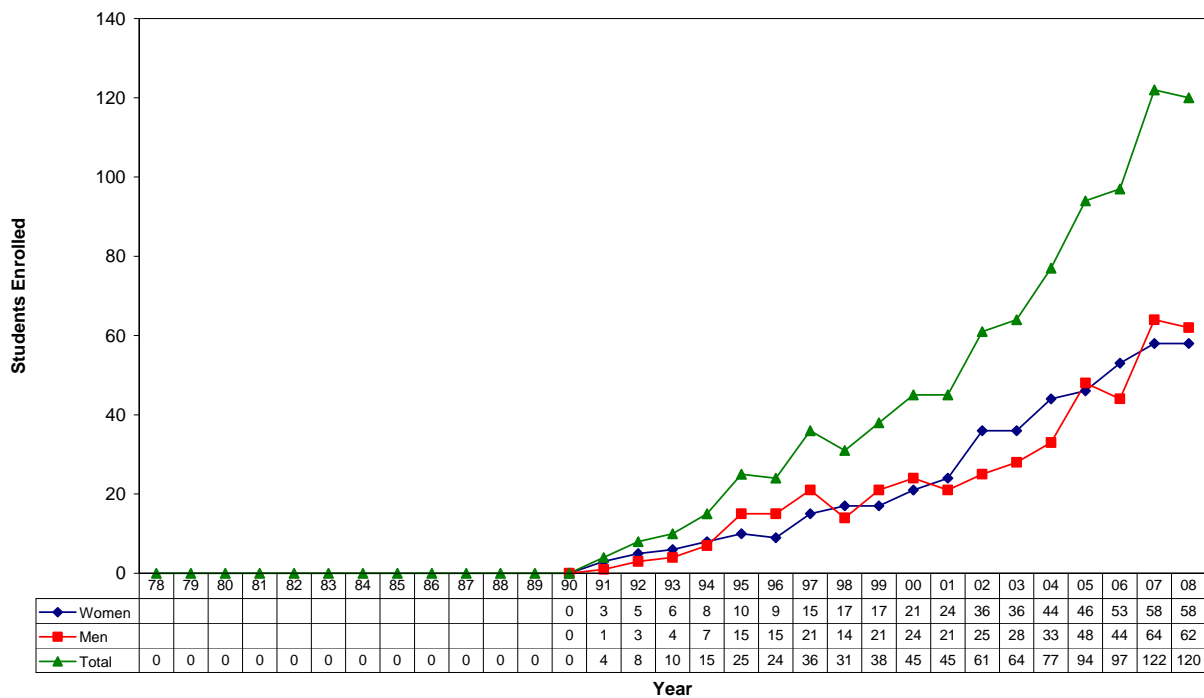
## Agronomy (AGRO)



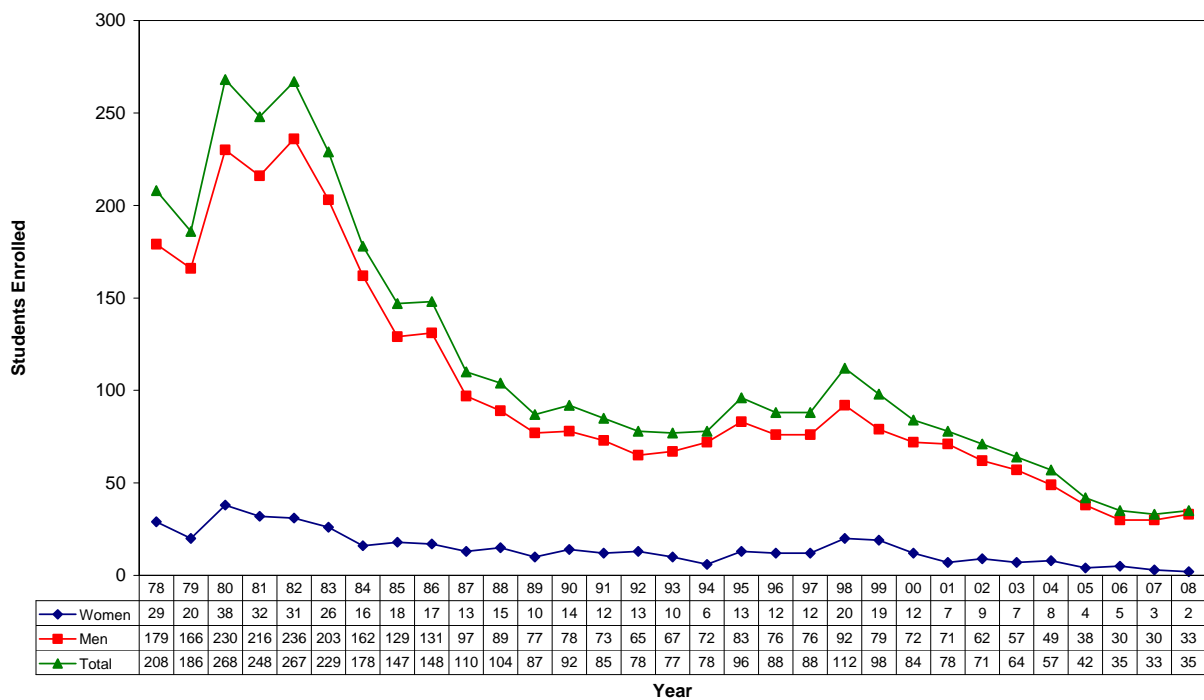
## Animal Science (ASCI)



## Biochemistry (BIOC)



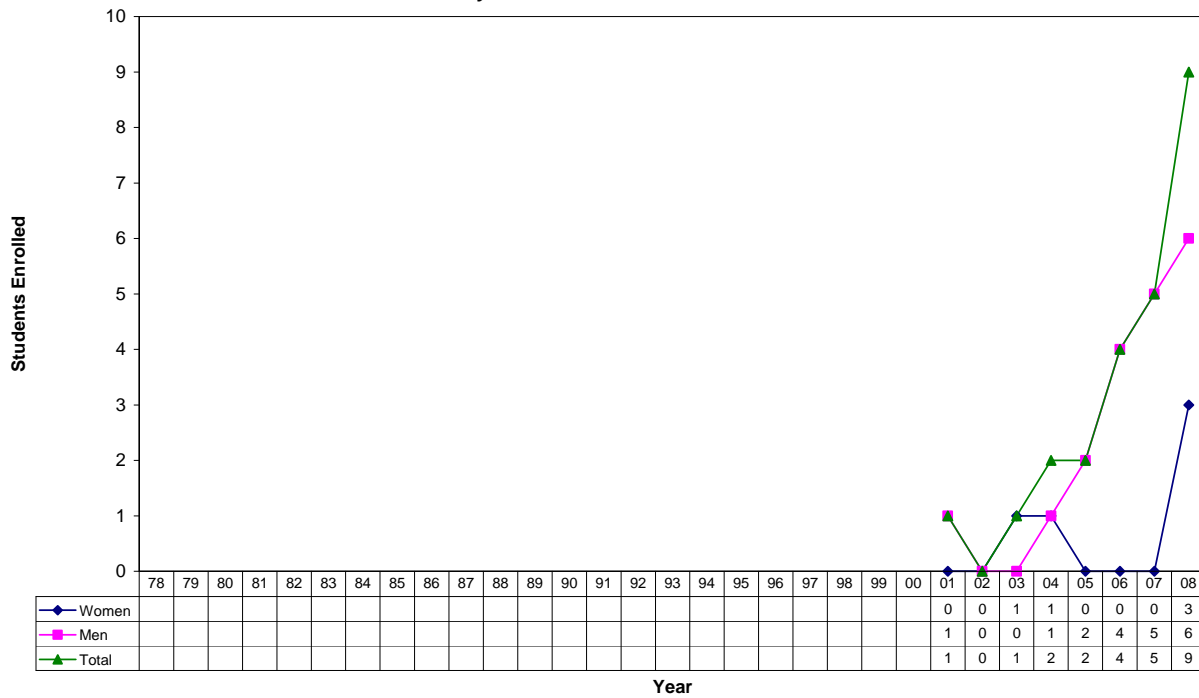
## Diversified Agricultural Studies (DVAG)



# Environmental Restoration Science

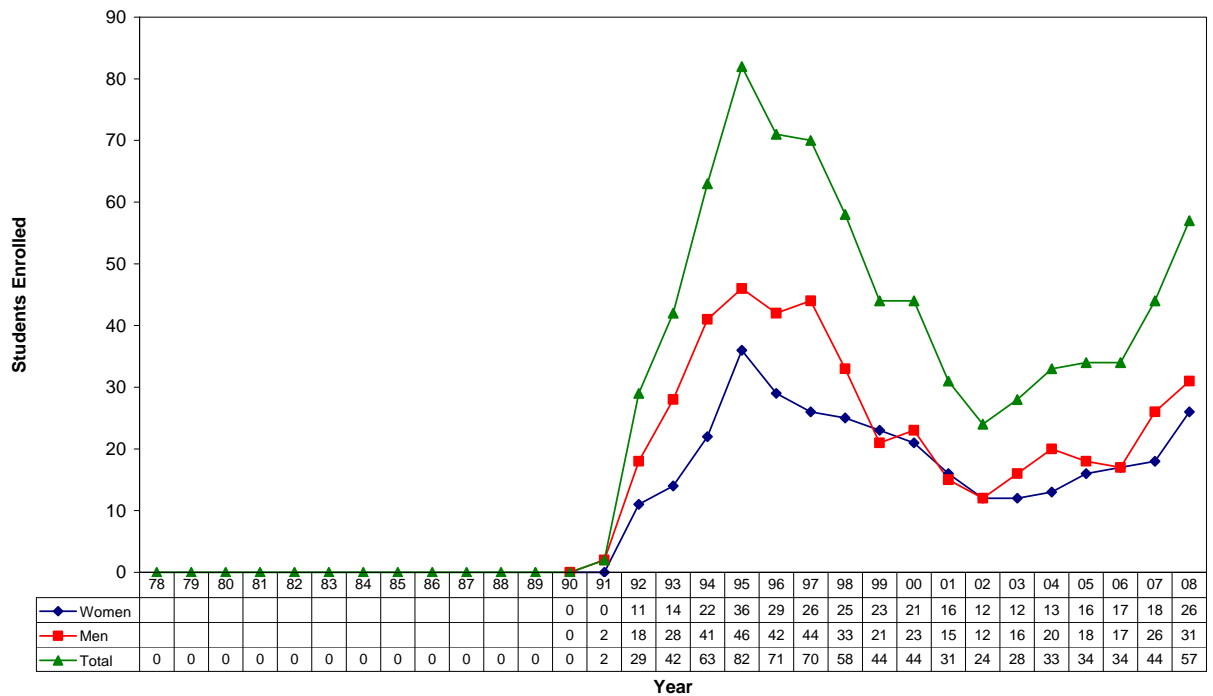
(ENRS)

Formerly Environmental Soil Sciences

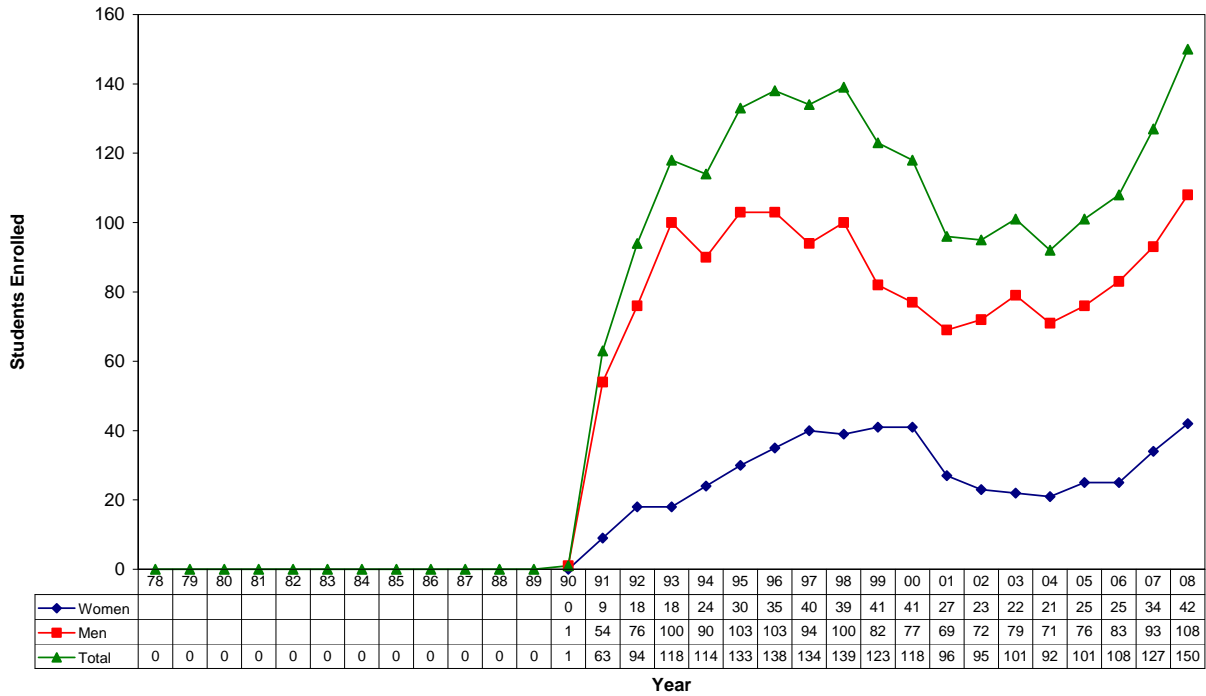


# Environmental Studies

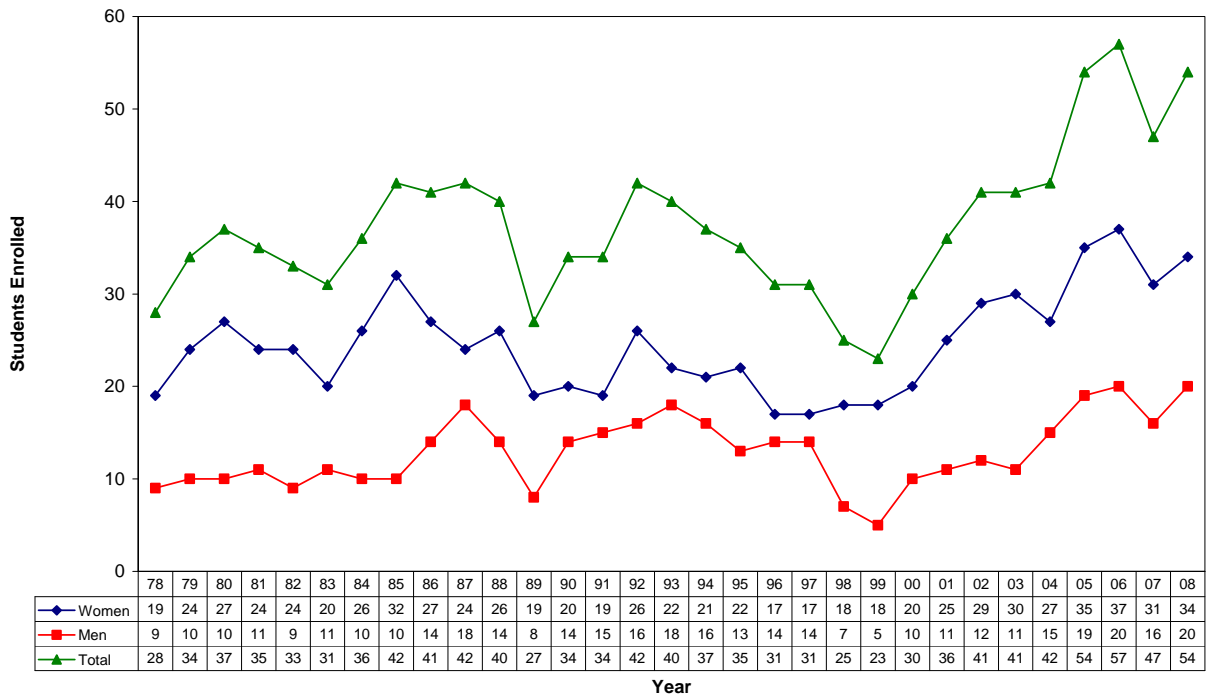
(ENVR)



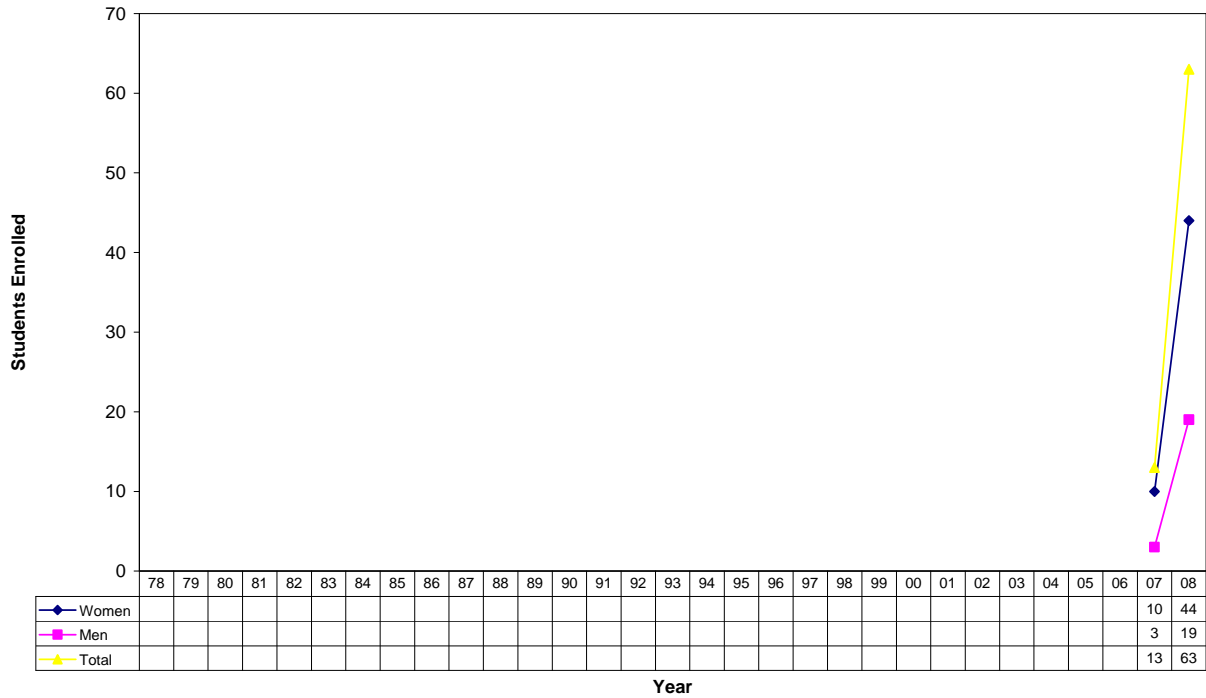
## Fisheries and Wildlife (FWL)



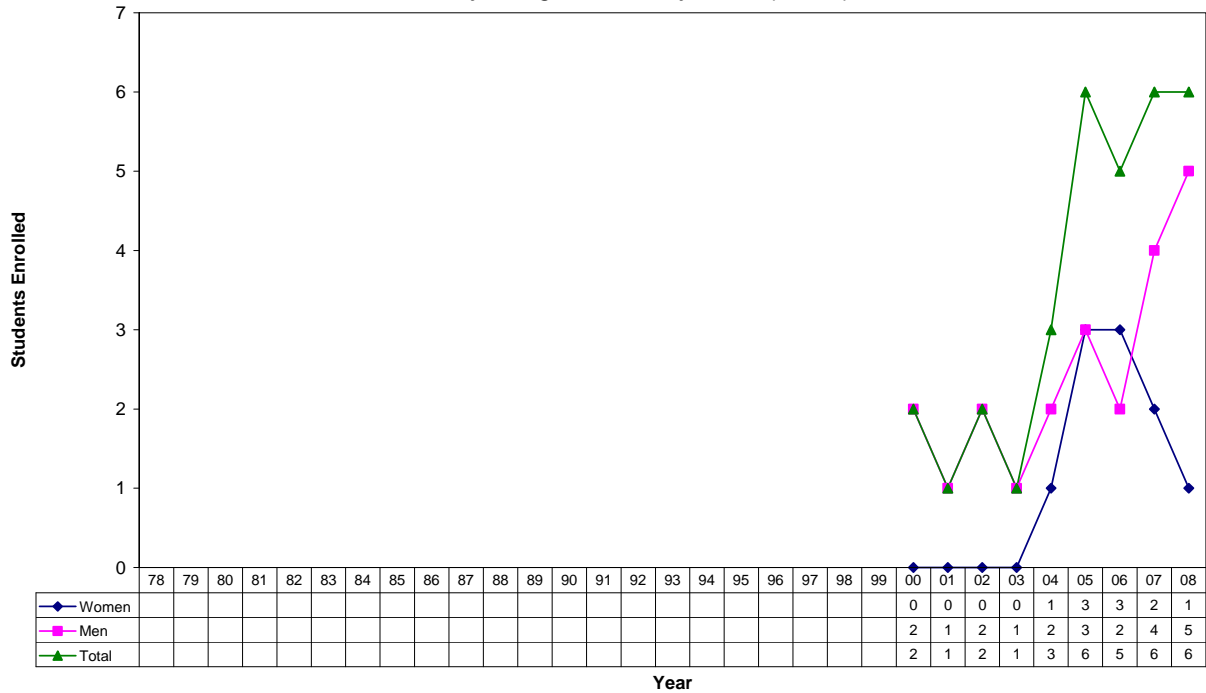
## Food Science and Technology (FDST)



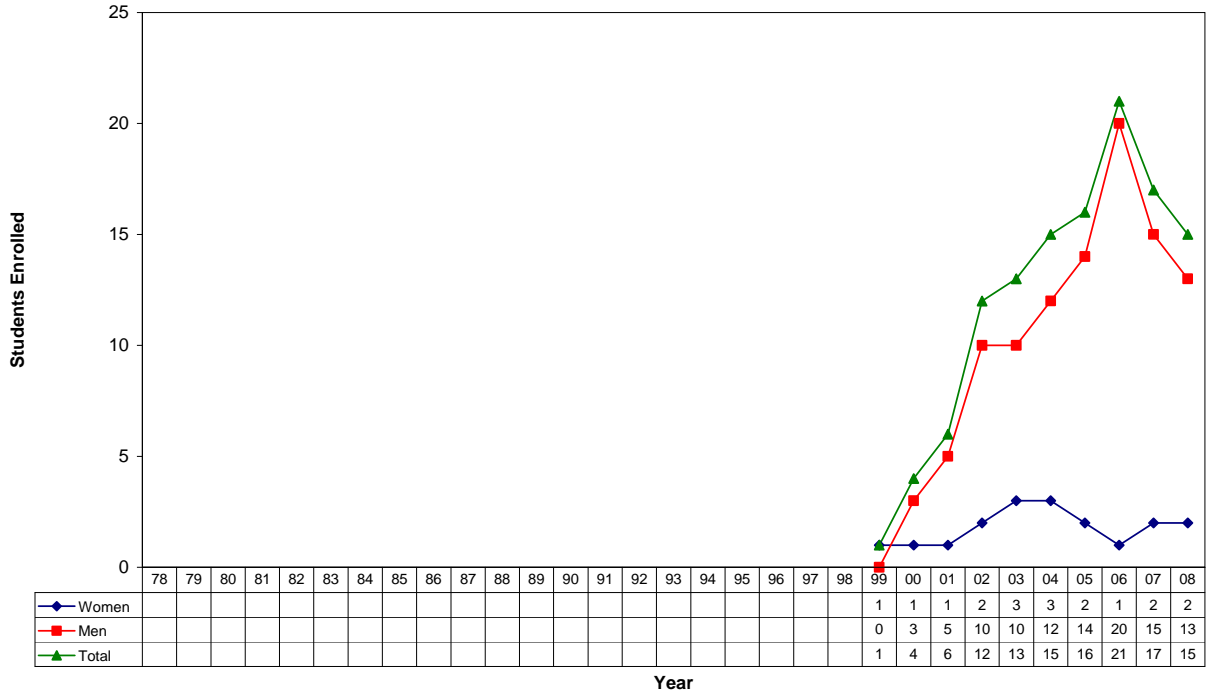
## Forensic Science (FORS)



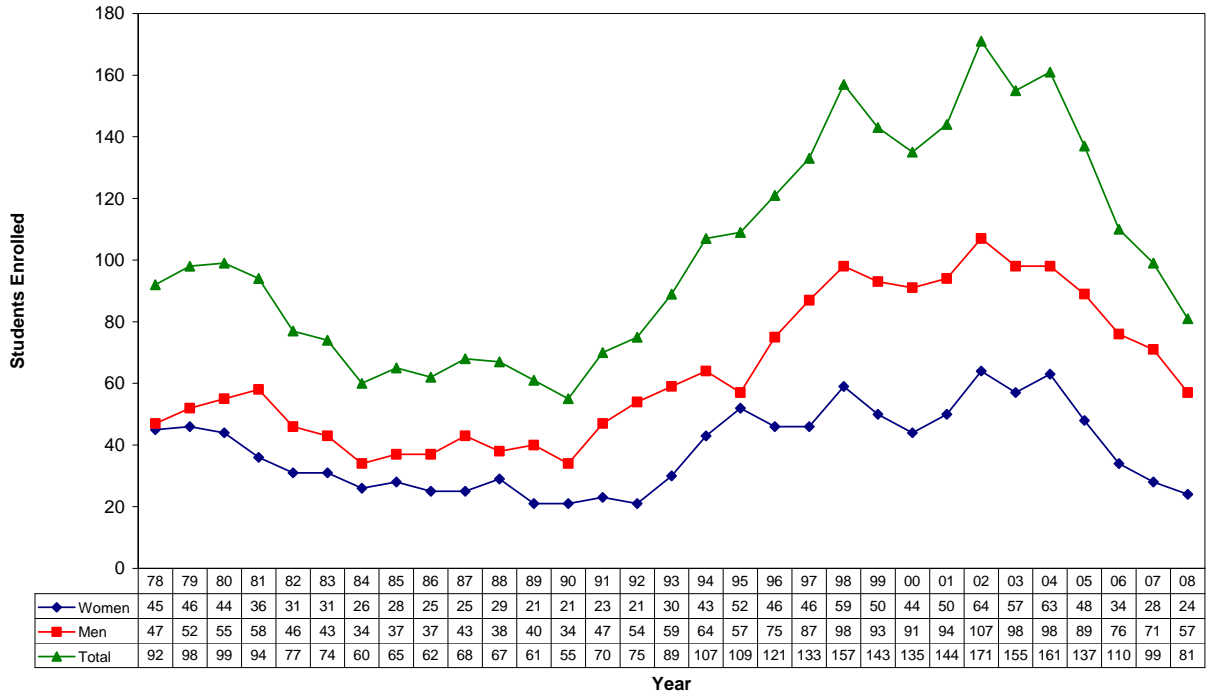
## Grassland Ecology and Management (GECM) *Formerly Rangeland Ecosystems (RLES)*



## Grazing Livestock Systems (GRLS)

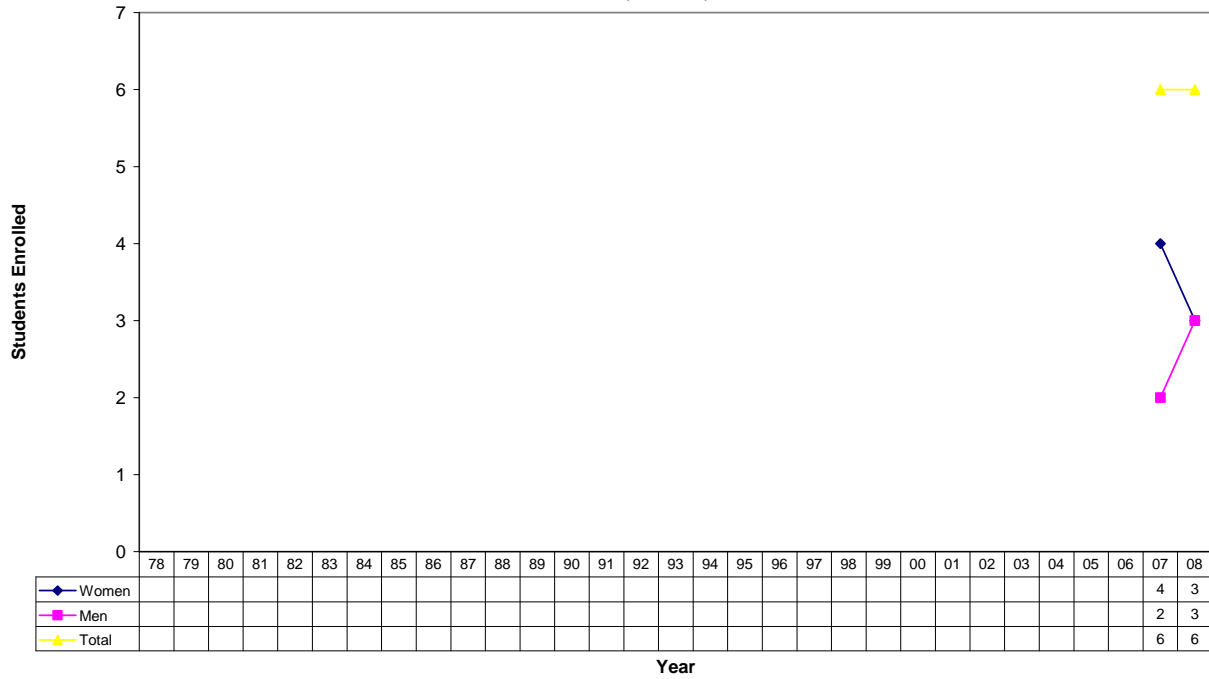


## Horticulture (HORT) *includes UNO*

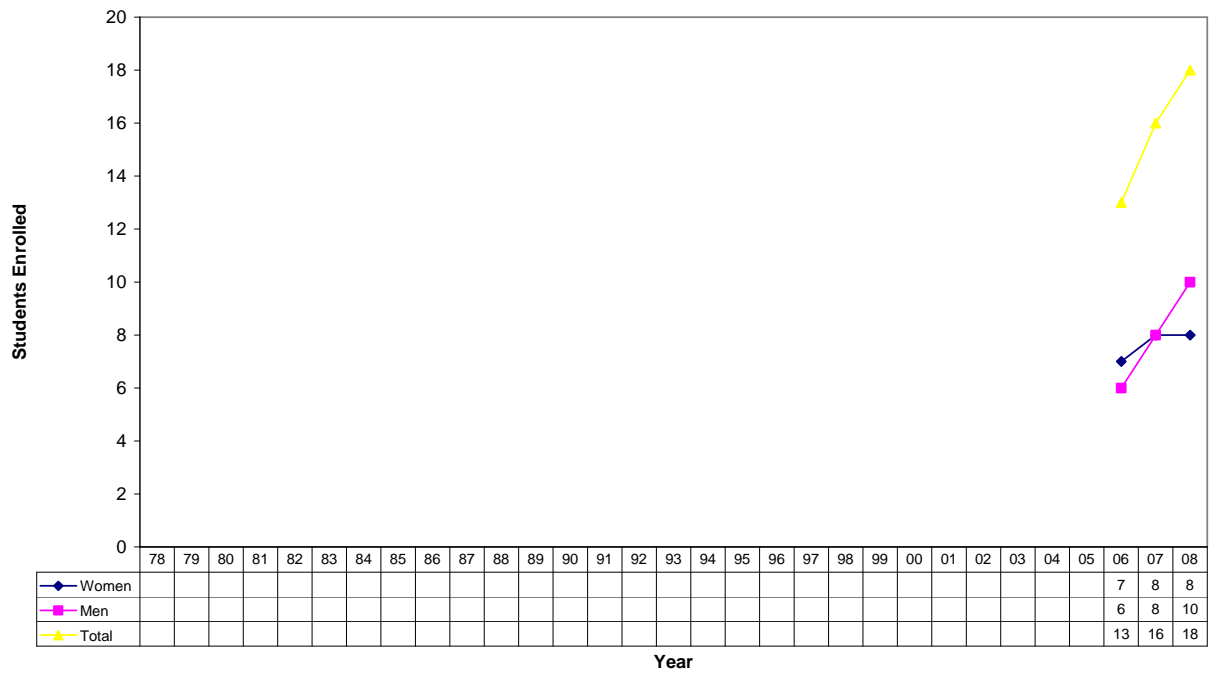




## Hospitality, Restaurant, and Tourism Management (HRTM)

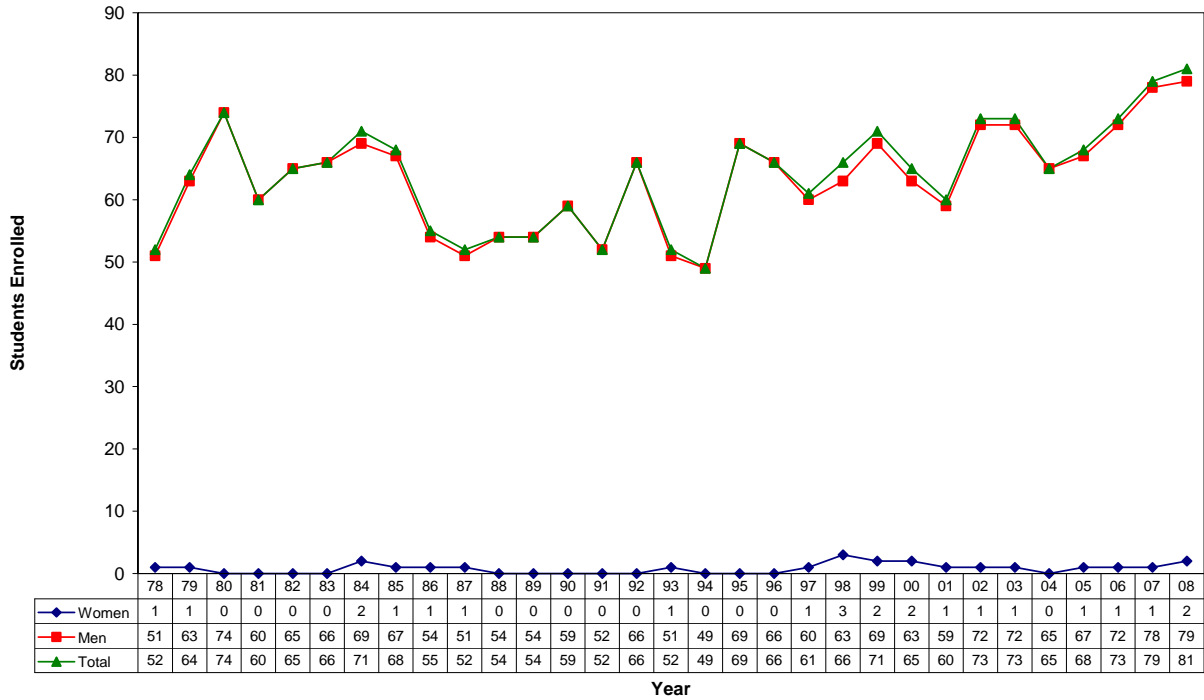


## Insect Science (INSC)



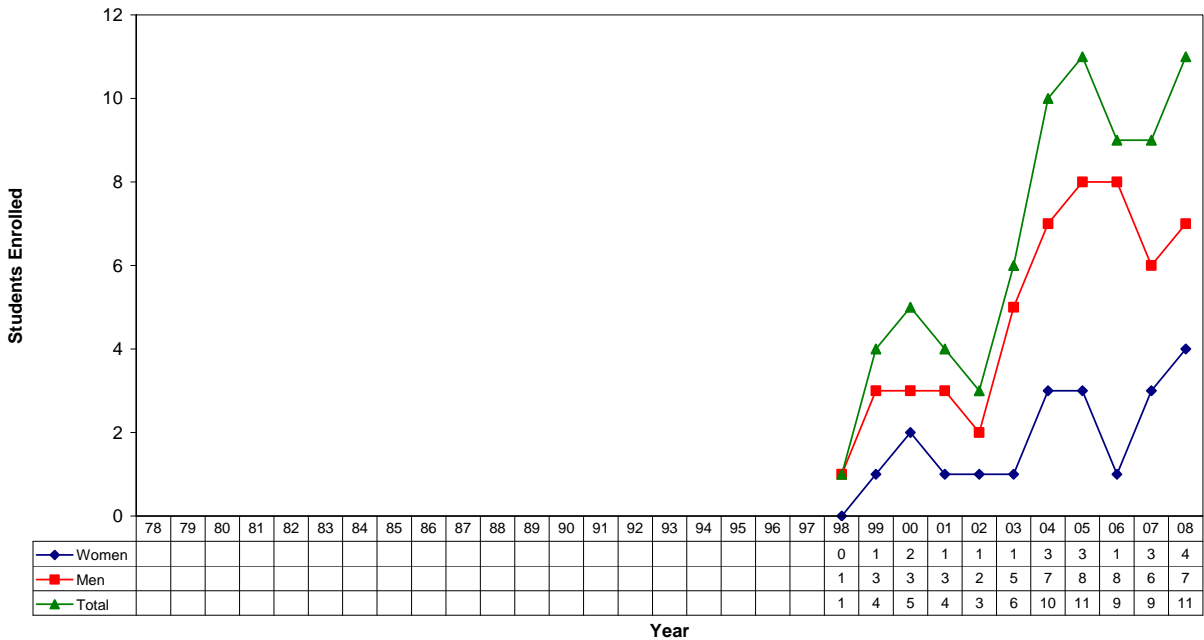
## Mechanized Systems Management

(MSYM)

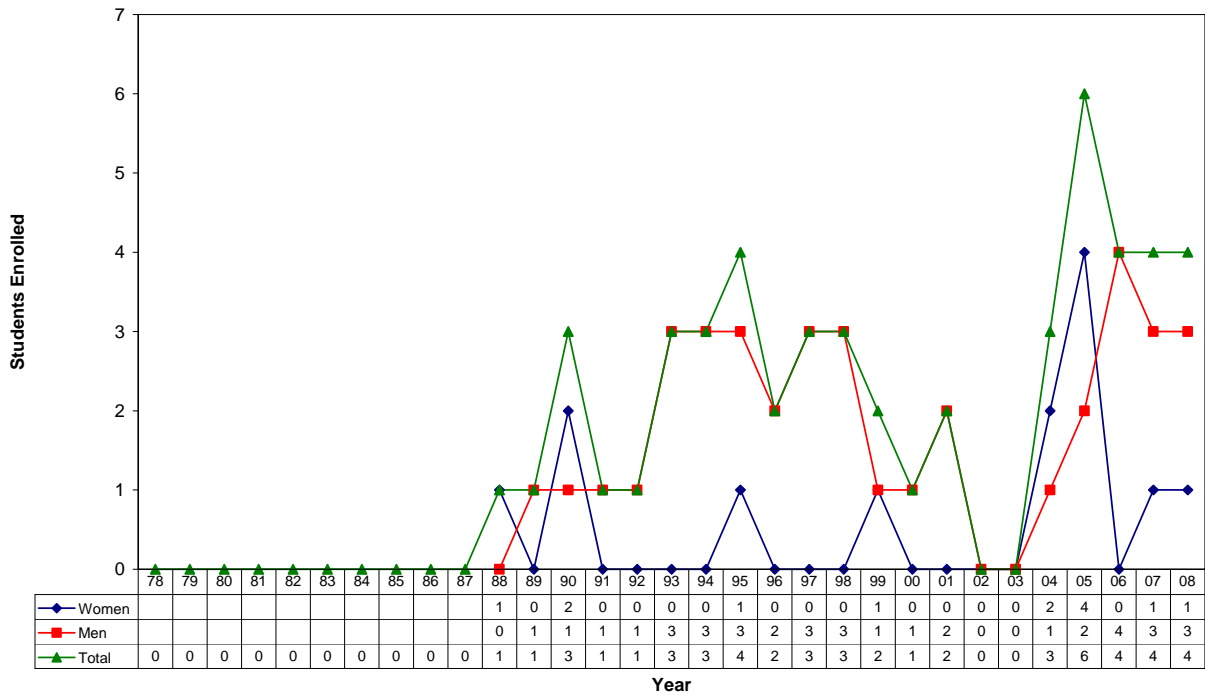


## Natural Resource and Environmental Economics

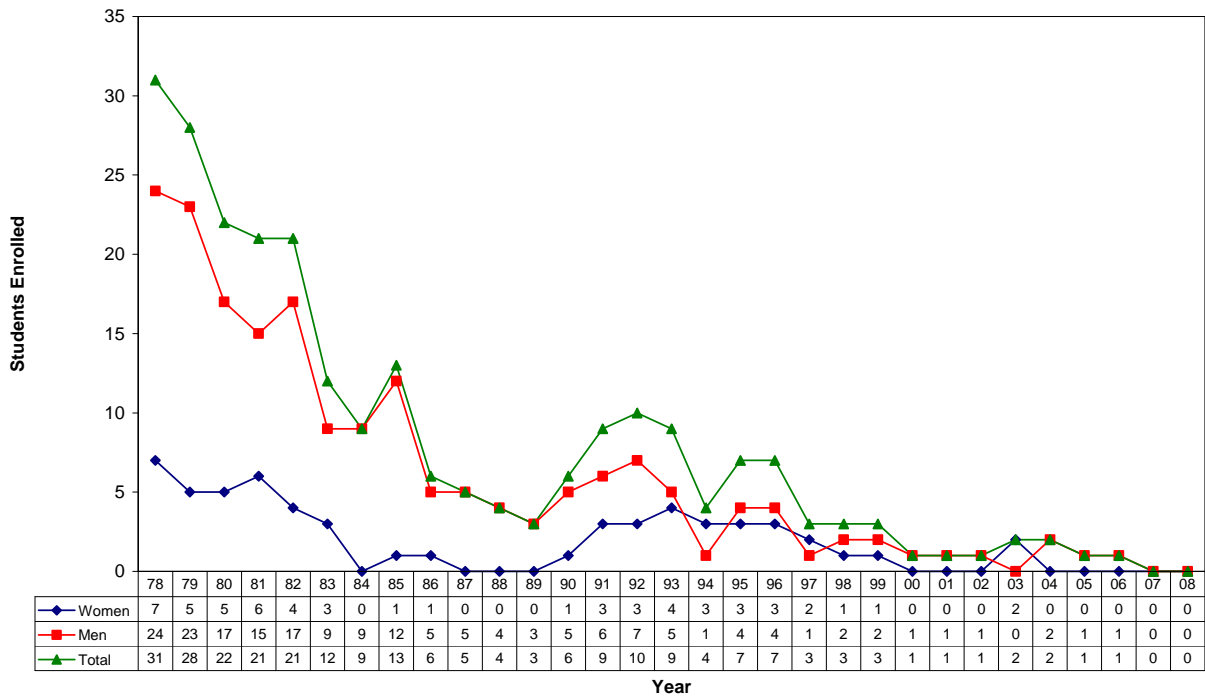
(NREE)



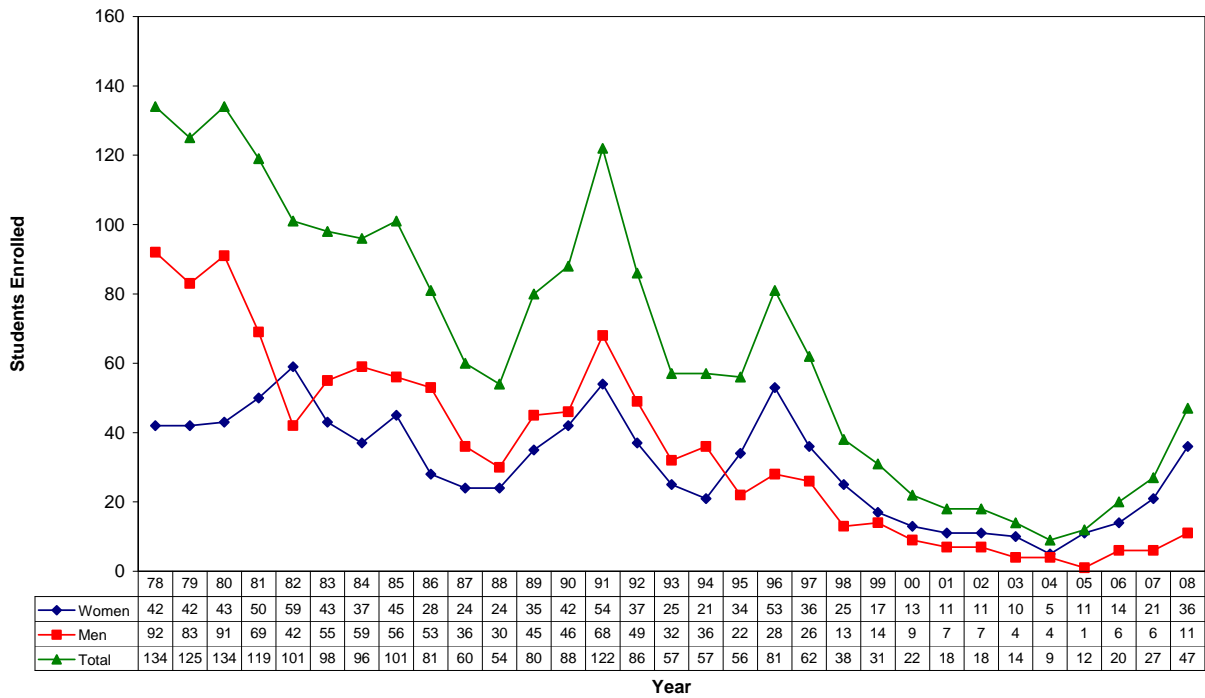
## Plant Protection Sciences (PLPS)



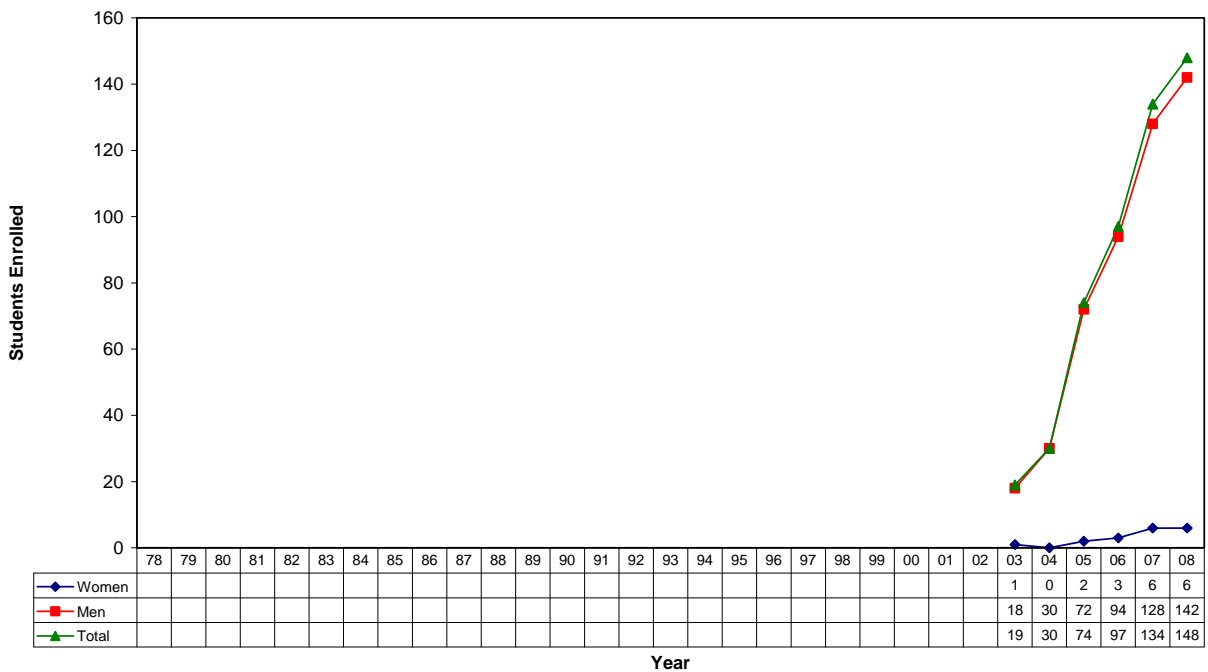
## Pre-Forestry



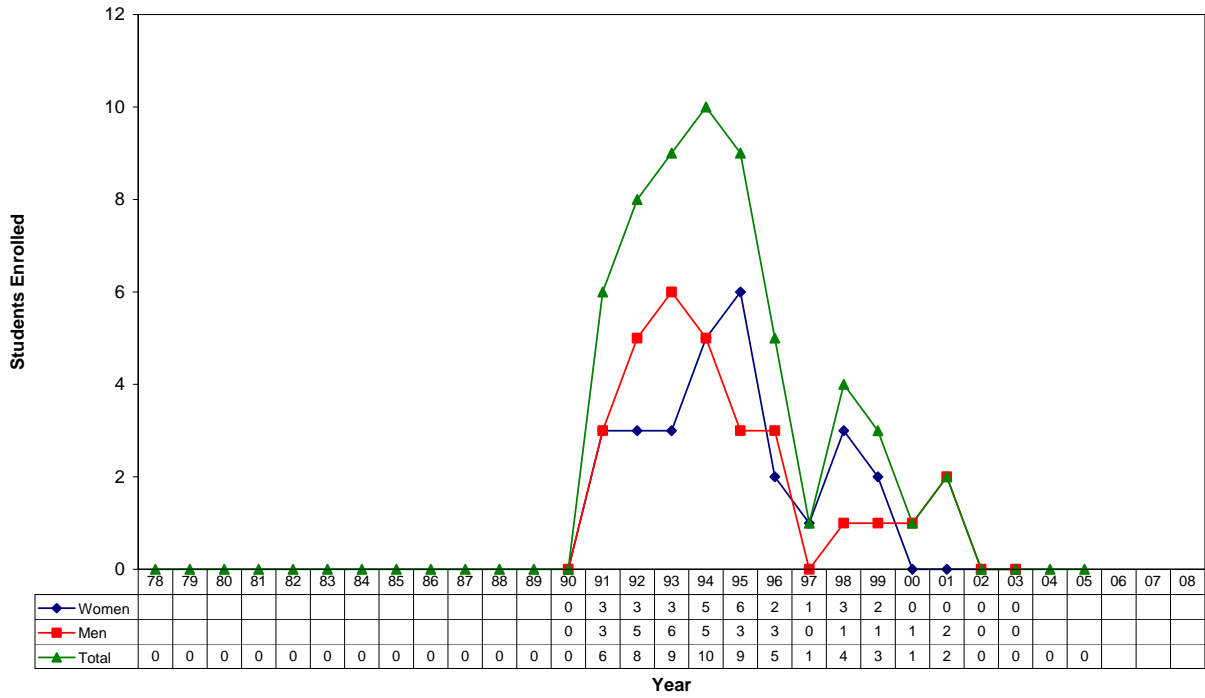
## Pre-Veterinary Medicine (PVET)



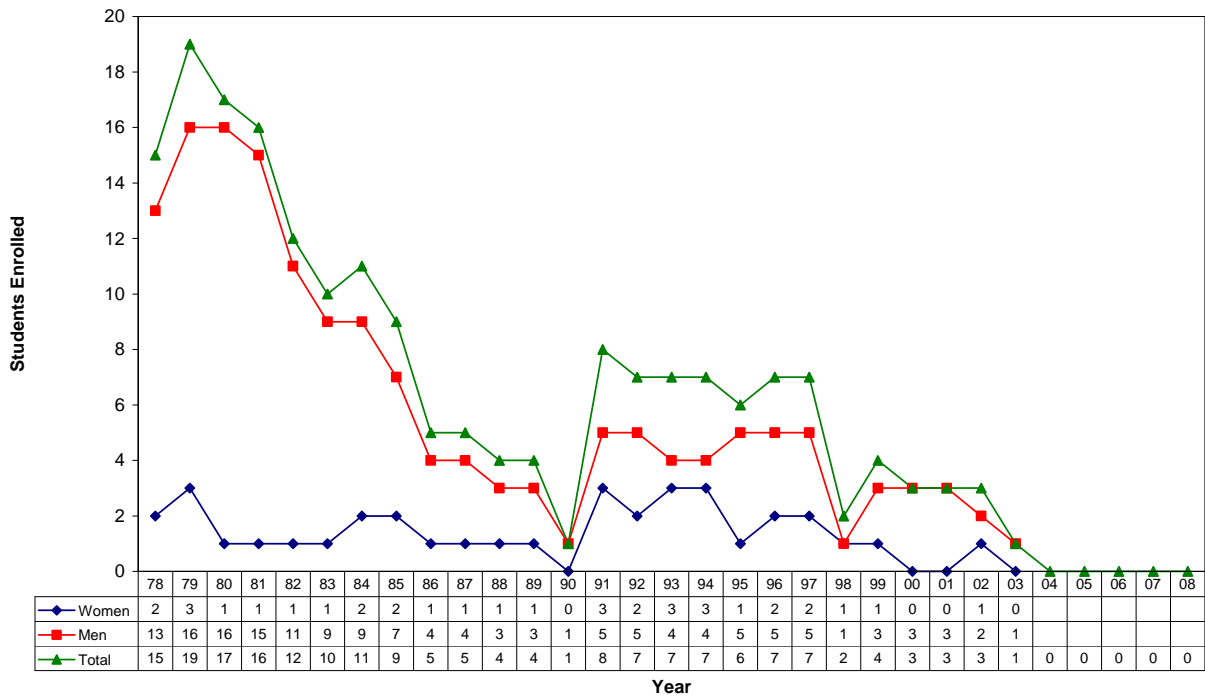
## Professional Golf Management (PGMP)



## Range Science

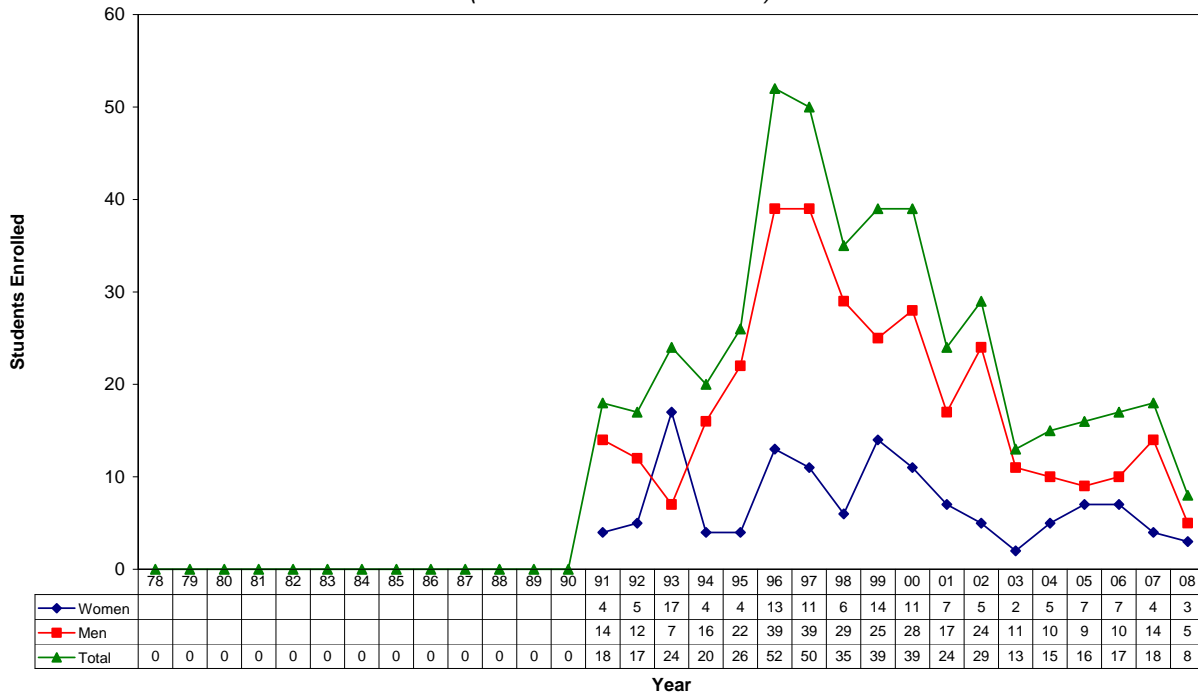


## Soil Science (SOIL)



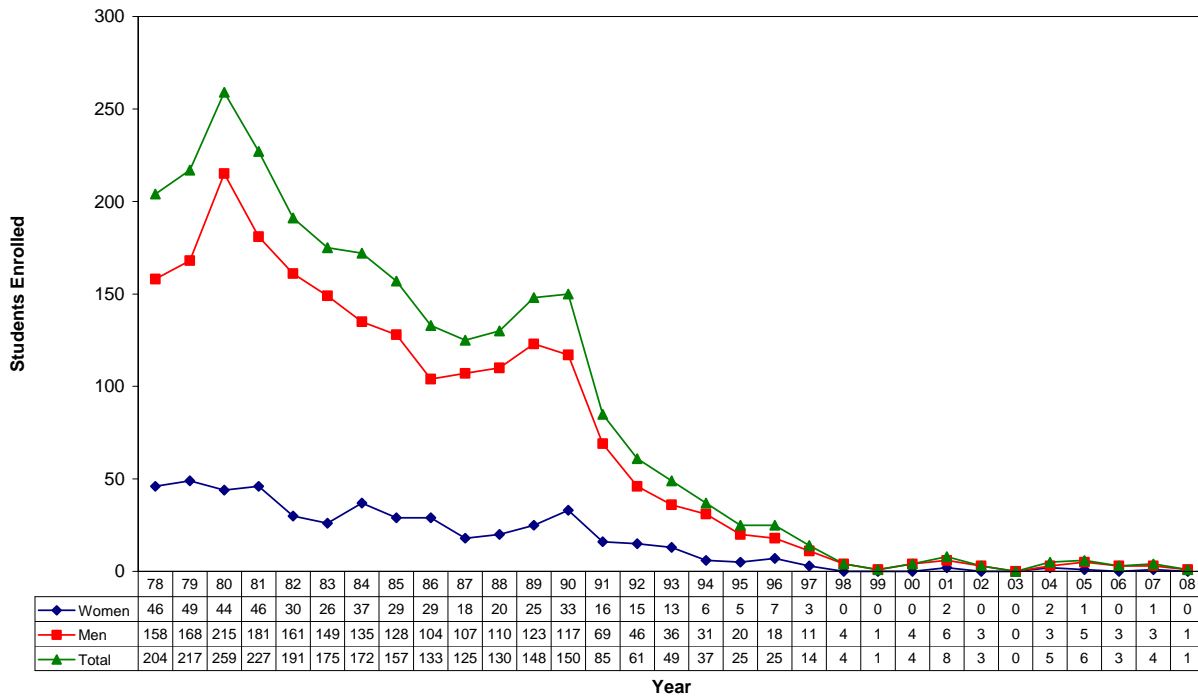
## Undeclared Agricultural Sciences

(UNAS)  
(Includes UNO and UNDL)

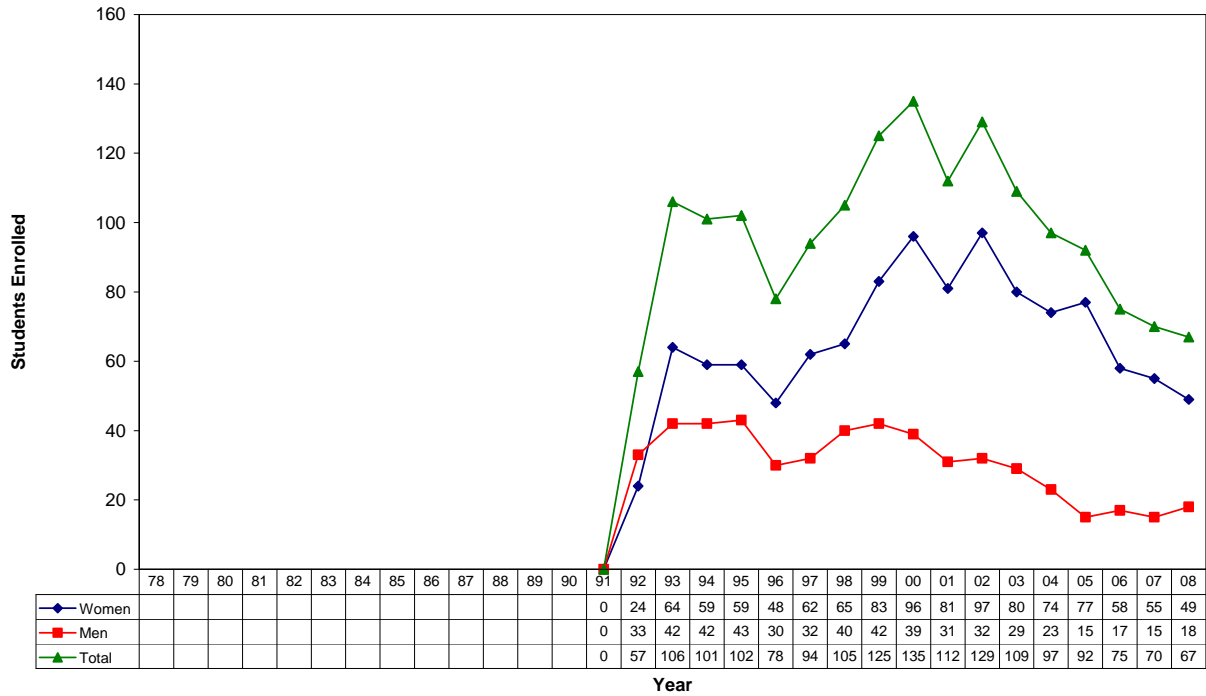


## Undeclared Natural Resources

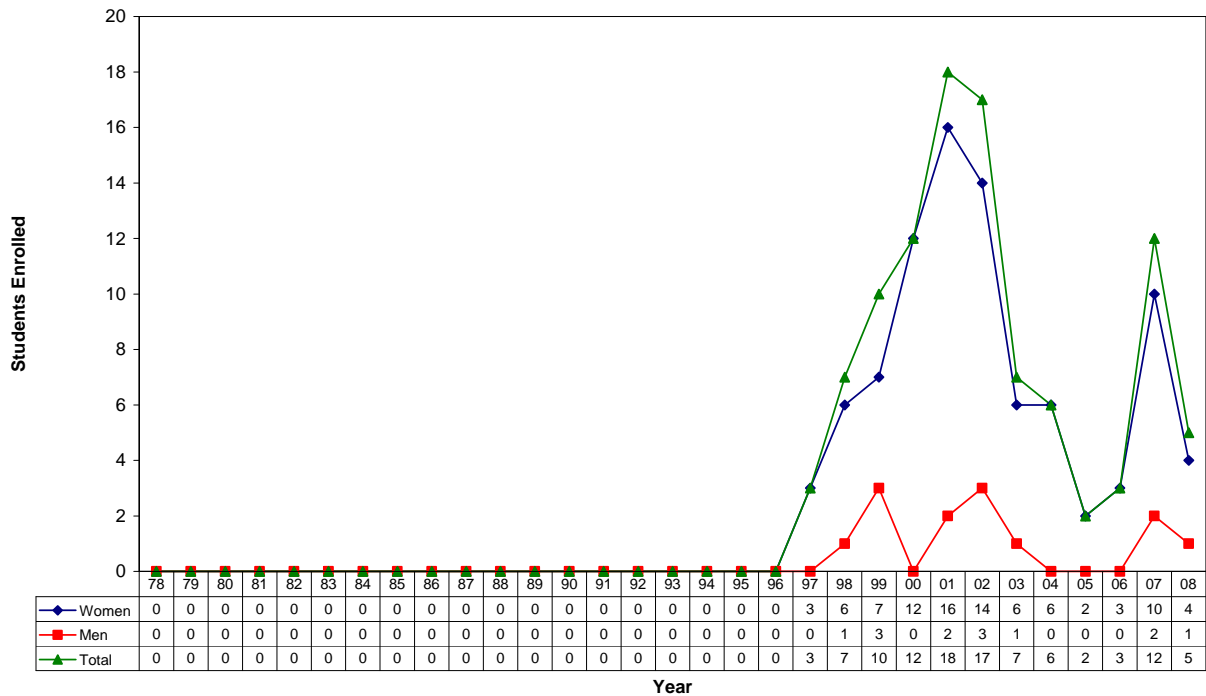
(UNNR)  
Includes UNO



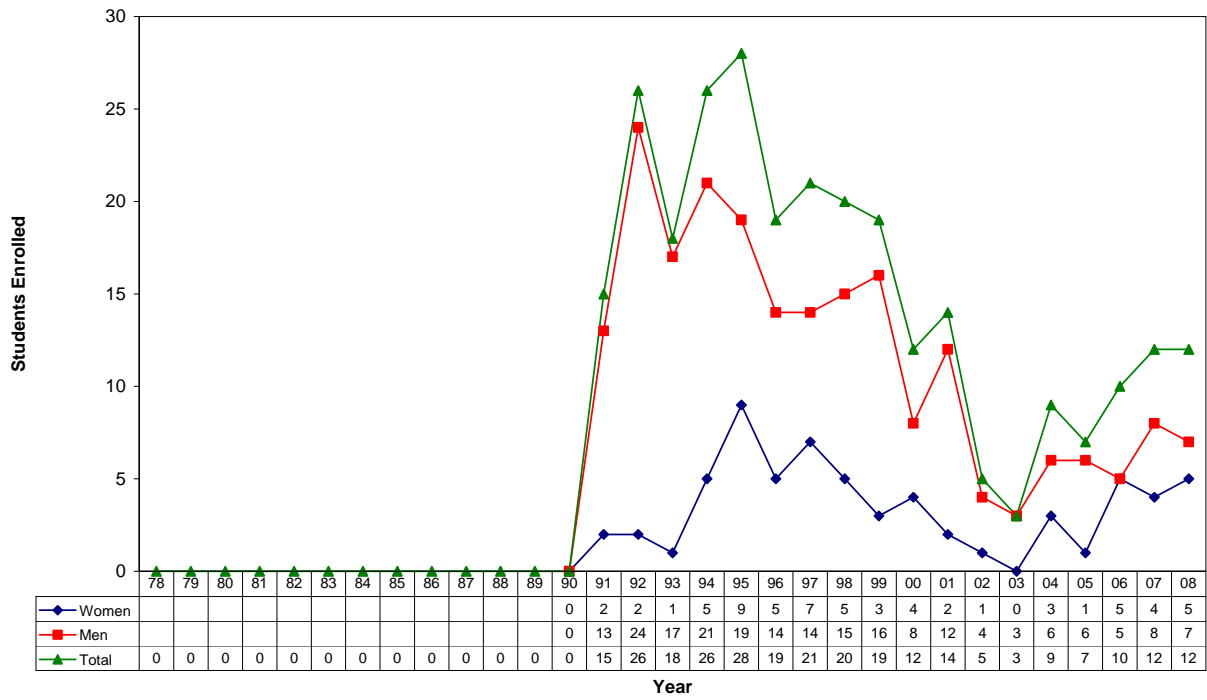
## Veterinary Science (VBMS)



## 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.

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**Carol J. Wusk**, Secretary to Dean

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**Carol J. Wusk**, Secretary to Dean

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**Jennifer M. Greenlee** and **Betty C. James**, Agricultural Leadership, Education and Communication  
**Charlene L. Wendt**, Agronomy and Horticulture  
**Vicky L. Kobes**, Animal Science  
**Carol L. Hegel**, Biochemistry  
**Eileen H. Curtis**, Biological Systems Engineering  
**Jeri A. Cunningham**, Entomology  
**Wanda K. Bowder**, Food Science and Technology  
**Margaret R. Denning**, Plant Pathology  
**Sharon K. Kelly**, School of Natural Resources  
**Barbara L. Pike**, Statistics  
**Patsy A. Martinez**, Veterinary and Biomedical Sciences

**Other Reports:**

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**Karen L. Francis**, Assistant Director, ECVC  
**Laura A. Frey**, College Relations Director  
**Paul C. Horton**, Alumni Development Director  
**Dann Husmann**, Associate Dean, Academic Affairs  
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