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The College of Agricultural Sciences and Natural Resources



19th ANNUAL REPORT

August 1, 2011 – July 31, 2012

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

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DEDICATION: This Annual Report is dedicated to our students. They enrich our personal and professional lives with their energy, enthusiasm and optimism. They allow us to touch the future through their accomplishments. We are indeed honored that they chose the University of Nebraska-Lincoln and the College of Agricultural Sciences and Natural Resources to share their talents and fulfill their aspirations.

ABOUT THE COVER: The front cover of our annual report includes five students in the College of Agricultural Sciences and Natural Resources. These students are, from left to right: Emily Pribyl, a *Senior in Agribusiness from Geneva, NE*; William Anderjaska, a *Senior in Animal Science from Palisade, NE*; Melissa Matulka, a *Senior in Agribusiness and Animal Science from Thedford, NE*; Brooke Grossenbacher, a *Senior in Food Science and Technology from Overland Park, KS*; and Jared Mracek, a *Graduate student in Animal Science from Alliance, NE*.

Introduction

Introduction to the Nineteenth Annual Report

It is our pleasure to provide the Nineteenth Annual Report for the College of Agricultural Sciences and Natural Resources (CASNR). We believe in the importance of reflecting on the accomplishments of our faculty, staff and students. The annual report offers the opportunity to review the year, and serves as an archive of accomplishments for our College. This report primarily covers the period August 1, 2011 to July 31, 2012.

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

This is a very exciting time for the College and the University and many significant changes and initiatives have marked the past year. Many of these will be familiar to each of you, but the sum of the whole is truly empowering.

- IANR 2025 action plans initiated and many goals and objectives already accomplished;
- Summer Sessions is assigned to each College;
- Online Worldwide maturing as a multi-campus consortium;
- 120 credit hour degree requirement (reduced from 125) approved by College degree programs;
- Entomology celebrates its 100th graduate from the online MS degree program;
- CASNR will host the National Science Olympiad in 2016 after successful site visit;
- Significant progress in the development of a campus-wide life sciences curriculum;
- College recognized by the Nebraska Association of Science Teachers with its Catalyst Award;
- Fall 2011 enrollment up for the 7th consecutive year eclipsing the all-time high of 1981;
- College has the highest retention rate at UNL;
- College has the highest graduation rate at UNL;
- We celebrated our 21,380th graduate in May 2012;
- UNL Academic and Student Affairs restructuring;
- Online Undergraduate Bulletin;
- Capital Campaign exceeding initial goals in dramatic fashion;
- Revised criteria for CASNR appointment and promotion approved;

- Science Literacy, formerly Food and Natural Resource Literacy, initiative has several accomplishments including a course development grant program for the ACE program. We are funding development of 5 new courses on food, energy and water. These courses will support integration of food, energy, water and sustainability within the UNL undergraduate curriculum. There are also successful collaborations with Lincoln Public Schools 4th grade science curriculum;
- Microbiology undergraduate degree program initiated;
- Conversion to imaged advising files;
- Office of Undergraduate Studies programs reassigned;
- State supports Nebraska Innovation Campus (\$25 million) which catalyzes planning and leverages additional funding;
- World's 7 billionth person born;
- The Spring 2012 Class Acts was our last issue. The storylines that made up the Class Acts will now be incorporated into the new IANR magazine 'Growing A Healthy Future'. This unified magazine will serve the College well and reinforce the land-grant mission that we serve;
- We have opened an East Campus Testing Center in Biochemistry Hall;
- Due to the success of the CASNR Extended Education program, the college has instituted the position of Extended Education Coordinator to provide more interaction and communication among our various extended education programs and with other offices and layers within the university;
- The East Campus Activities Center will officially be replaced with a new building; and the south side of Holdrege Street will experience extensive building projects. A new Alpha Gamma Rho house will be built as well as two retail buildings - one replacing the original Valentinos; and
- Great new faculty, staff and administrator hires with more to come.

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

Enjoy being part of the College and University community - it's a special time in its history and you are part of it!
There is no place like Nebraska!



College of Agricultural Sciences and Natural Resources
August 1, 2011 – July 31, 2012

Administration and Staff

June 1, 2012

Steven S. Waller.....	Dean
John P. Markwell ¹	Associate Dean, Academic Affairs
David K. Hardin ¹	Associate Dean, Professional Program in Veterinary Medicine
Dann E. Husmann ¹	Associate Dean, Student Affairs
Jack L. Schinstock ¹	Associate Dean, New Student Enrollment
Tiffany M. Heng-Moss ¹	Assistant Dean, Science Literacy
Julie M. Bray-Obermeyer.....	Career Development and Corporate Relations Coordinator
Ousmane Youm ¹	Professor and Coordinator of International Programs
Liana Calegare ¹	Liaison, Science without Borders
Karen L. Francis ¹	Associate Director, East Campus Visitor's Center
Laura A. Frey.....	College Relations Director
Paul C. Horton ¹	Alumni Development Director
Karen L. Jackson ¹	Transfer Credit Specialist
Billie K. Lefholtz.....	Office Manager / College Alumni Relations Director
Virginia L. Pierson ¹	Office Assistant
Melissa J. Sailors.....	Receptionist / Secretary to Associate Dean for Student Affairs
Susan K. Voss.....	Student Development and Campus Events Director
Carol J. Wusk.....	Secretary to the Dean / Curriculum Committee Facilitator

¹Part-time Appointment

Academic Unit Administrators

June 1, 2012

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

CASNR Standing Committees

CASNR CURRICULUM COMMITTEE

The Curriculum Committee will have the authority and the responsibility to examine, study, or request 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. The Curriculum Committee shall function as an active “parent” unit in all matters relating to: a) courses prefixed AGRI; b) courses and curriculum for CASNR Professional Programs (e.g. Professional Program in Veterinary Medicine and Doctor of Plant Health); and c) all other courses and any CASNR curriculum without an academic unit sponsor (e.g., B.S. in Applied Science, minor in Energy Science, or minor in Engler Agribusiness Entrepreneurship Program).

Members of the CASNR Curriculum Committee for 2011-2012

David Aiken, Agricultural Economics

Gina Matkin, Agricultural Leadership, Education
and Communication, Co-Chair

Martha Mamo, Agronomy and Horticulture,
Co-Chair

Bryan Reiling, Animal Science

Cheryl Bailey, Biochemistry

Rick Stowell, Biological Systems Engineering,
Vice Chair

Steve Danielson, Entomology

Michael Zece, Food Science and Technology

Gary Yuen, Plant Pathology

Mark Burbach, School of Natural Resources

Clayton Kelling, School of Veterinary Medicine and
Biomedical Sciences

Lloyd Bell, Agricultural Leadership, Education and
Communication, University Curriculum
Committee Representative

John Markwell, CASNR Dean’s Office
Representative

Brant Peters, Student Representative

Alex Wach, Student Representative

COMMITTEE ON SCHOLARSHIP

The Committee on Scholarship 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 Committee on Scholarship also advises the Dean on scholarship policies.

Members of the CASNR Scholarship and Graduation with Distinction Committee for 2011-2012

Steve Danielson, Entomology

Dann Husmann, Agricultural Leadership, Education and Communication

Ron Hanson, Agricultural Economics

Jack Schinstock, Biological Systems Engineering

TEACHING AWARDS COMMITTEE

The Teaching/Advising Awards Committee is responsible for recommending candidates for the Distinguished Teaching Award and other teaching and advising awards in consultation with the CASNR Student Advisory Board.

FACULTY ADVISORY COUNCIL

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

The year began with a Planning and Transition Meeting held on August 17, 2011 to prepare for the academic year. Kathy Hanford, 2010-2011 Chair of the FAC, led the group in discussion. Steve Jones became Chair for 2011-2012 and Deepak Keshwani became Vice-Chair.

Highlights from the 2011-2012 academic year:

- Approved a revised “Criteria for Promotion and Tenure” in CASNR
- Discussed the “IANR to 2025 Update Report”
- Discussed the possibility of offering a Bachelor of Arts degree in CASNR
- Discussed areas of concern in increasing UNL enrollment to 30,000 in five years

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

Steve Jones, Chair
Carol Wusk, Secretary

Members of the Faculty Advisory Council for 2011-2012

Ron Hanson, Agricultural Economics

Michelle Kang, Agricultural Leadership, Education
and Communication

Dave Lambe, Agronomy and Horticulture

Steve Jones, Animal Science, Chair

Melanie Simpson, Biochemistry

Deepak Keshwani, Biological Systems Engineering,
Vice-Chair

Dave Carter, Entomology

John Rupnow, Food Science and Technology

Tom Powers, Plant Pathology

Trish Freeman, School of Natural Resources

John Kammermann, School of Veterinary Medicine
and Biomedical Sciences

Kathy Hanford, Statistics

CASNR Ad Hoc Committees

CASNR STUDENT ADVISING IMPROVEMENT COMMITTEE

This committee was responsible for planning and promoting the annual Faculty Advising Awards Luncheon. The luncheon was held on October 19, 2011, in the Nebraska East Union. The keynote speaker was Craig M. McGill, Academic Adviser for Biochemistry and Forensic Science at UNL as well as the Nebraska state liaison for the National Academic Advising Association (NACADA).

Walter Schacht, Professor in the Department of Agronomy and Horticulture, was the recipient of the 2011 Lawrence Crowe Outstanding Undergraduate Adviser Award.

Members of the CASNR Student Advising Improvement Committee for 2011-2012

Steve Jones, Department of Animal Science
(2010 Crowe Award winner)

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

CASNR TEACHING AND LEARNING IMPROVEMENT COUNCIL

The Teaching and Learning Improvement Council (TLIC) held their Planning and Transition Meeting on August 19, 2011. Lisa Karr-Lilienthal, Chair of the Council, called the meeting to order. The Council sponsored two workshops in the fall semester: 1) October 18 – Documenting Teaching Activities for Promotion and Tenure; and 2) November 14 - What you really need to know about Blackboard 9.1 Content Collection and other Blackboard 9.1 Mysteries. Three workshops were held in the spring: 1) February 13 – Documenting Teaching for Promotion and Tenure: A Faculty Perspective; 2) March 12 – Assessing Student Learning in the Classroom; and 3) April 9 – Using Safe Assign to Foster Student Learning and Café Suite and the Digital Textbook. The TLIC organized the 45th Winter Interim Workshop held on January 6, 2012, “Applying Systems Thinking to Water, Food, and Energy Instruction.” The workshop was sponsored by CASNR, the College of Education and Human Sciences, the College of Arts and Sciences, and NebraskaScience. Approximately 100 people attended.

Members of the 2011-2012 Teaching and Learning Improvement Council

Don Lee, Agronomy and Horticulture
Kim Todd, Agronomy and Horticulture
Matt Kreifels, Agricultural Leadership, Education
and Communication
Lisa Karr-Lilienthal, Animal Science, Chair
Curt Weller, Biological Systems Engineering
Vicki Schlegel, Food Science and Technology

Mark Pegg, School of Natural Resources
Roberto Cortinas, School of Veterinary Medicine
and Biomedical Sciences
Kathy Hanford, Statistics
John Markwell, Ex-officio, CASNR

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 2011-2012 RRP Committee

Alan Baquet
Julie Bray-Obermeyer
Dennis Brink
Mike Carlson
David Carter
Evan Curtis
Steve Danielson
Ashley Hall
Karen Francis
Laura Frey
Dave Gosselin
Ron Hanson
Laura Hardin

Ellen Leibbrandt
Tiffany Heng-Moss
Dann Husmann
Ryan Kawata
Jill Lander
Dennis McCallister
Craig McGill
Pam Murray
Britta Osborne
Zac Owens
Sue Ellen Pegg
Alli Raymond
Bryan Reiling

Jack Schinstock
Lisa Silberman
Patricia Sollars
Anne Streich
Rosalee Swartz
Lila Tooker
Susan Voss
Randy Wehling
Sara Winn
Malika Yadgarova
Sara Cooper



Departmental News and Events

In June, each department was mailed a questionnaire to collect information for the 2011-2012 Annual Report. The dates for reporting were August 1, 2011 to July 31, 2012. The eARFA reporting environment was used to obtain faculty awards, teaching grants, faculty publications, and faculty presentations for a unit. The following information is not available in eARFA and was requested:

1. List students who have been recognized by your department for outstanding achievements. (List students' names by first name, middle initial, last name). [Number of nationally-competitive awards won by undergraduate and graduate students].
2. List scholarships given by your department (not through the Dean's Office). (List students' names by first name, middle initial, last name).
3. List new teaching faculty hired by your department in the last year (August 1, 2011 to July 31, 2012). (List faculty by first name, middle initial, last name).
4. List teaching faculty who have retired in the last year (August 1, 2011 to July 31, 2012). (List faculty by first name, middle initial, last name).
5. List faculty who have added a teaching appointment in the last year (August 1, 2011 to July 31, 2012). (List faculty by first name, middle initial, last name).
6. List deceased faculty in the last year (August 1, 2011 to July 31, 2012). (List faculty by first name, middle initial, last name).
7. Other. List any additional information that has not been requested which identifies significant accomplishments in the unit's academic mission.

The following is a summary of the information submitted. It does include promotions awarded July 1, 2012. Research recognition for faculty and graduate students is listed in the Agricultural Research Division Annual Report.



Agricultural Economics

Department Head

Larry Van Tassell

STUDENT RECOGNITIONS

Undergraduate Students

Boone McAfee, Outstanding Junior

Lance Atwater, Superior Scholar Junior Award

Evan Bartak, Department Outstanding Senior Award

Blake Becker, Superior Scholar Senior Award

Amanda Bureau, Superior Scholar Junior Award

Jana Cool, Outstanding Junior

Kallie Craig, Superior Scholar Junior Award

Karl Dietrich, Superior Scholar Senior Award

Jennifer Dannehl, Department Outstanding Senior Award

Alissa Doerr, Superior Scholar Junior Award

Tyler Engstrom, Superior Scholar Junior Award

Holly Hartmann, Superior Scholar Senior Award

Chase Holoubek, Western Agricultural Economics Association Senior Award

Ross Jensen, Superior Scholar Junior Award

Mitchell Kwapnioski, Superior Scholar Junior Award

Melissa Matulka, Superior Scholar Junior Award

Kasey Rathke, Superior Scholar Junior Award

Samantha Overturf, Wall Street Journal Senior Award

Ty Schurr, Outstanding Agribusiness Student Award, Superior Scholar Junior Award

Samuel Stucky, Department Outstanding Senior Award

Craig Teten, Superior Scholar Senior Award

Lacy Waltman, Superior Scholar Junior Award

Melissa Winkelmann, Superior Scholar Junior Award

Department of Agricultural Economics Student Ambassadors

Lance Atwater

Alissa Doerr

Jana Cool

Ty Schurr

Undergraduate Student Research

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

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

SCHOLARSHIPS AWARDED

Ryan Anderson, A.W. and Edith H. Epp

Lance Atwater, Nebraska Cooperative Council, CHS Foundation

Nicholas Barber, Leone Spencer Harlan Freshman Agribusiness Motivational, Lee and Mary Ann Liggett Banking

Evan Bartak, Farm Credit Services of America

Blake Becker, Robert M. Scoular Memorial

Ashley Blum, Howard H. Beerman

Nathan Bruning, Nebraska Bankers Association-Sophomore

Amanda Bureau, A.W. and Edith H. Epp

Brock Christensen, Nebraska Bankers Association-Sophomore

Jana Cool, Nebraska Bankers Association-Junior

Kallie Craig, CHS Foundation

Matt Cunningham, Nebraska Bankers Association-Senior

Alissa Doerr, CHS Foundation

Brandon Essink, Nebraska Bankers Association-Junior

Brooke Fullner, Nebraska Bankers Association-Sophomore

Alex Gansebom, Farm Credit Services of America

Brette Gebers, Leone Spencer Harlan Freshman Department

Nicholas Grams, Ag Processing, Inc.

Haley Harthoorn, Nebraska Bankers Association-Freshman

Holly Hartmann, Nebraska Chapter of the American Society of Farm Managers and Appraisers

Skyler Herman, Nebraska Bankers Association-Senior

Alex Hines, Ag Processing, Inc.

Judson Hoffschneider, Nebraska Bankers Association-Freshman

Katie Holoubek, Ag Processing, Inc., Nebraska Bankers Association-Sophomore

Noah Hubbard, Leone Spencer Harlan Freshman Department

Alec Ibach, A.W. and Edith H. Epp, Nebraska Cooperative Council, Nebraska Chapter of the American Society of Farm Managers and Appraisers

Emily Ibach, A.W. and Edith H. Epp, Nebraska Bankers Association-Sophomore

Regina Janousek, Nebraska Bankers Association-Senior

Ross Jensen, Nebraska Bankers Association-Junior

Wyatt Kain, Leone Spencer Harlan Freshman Department

Sandra Kavan, Agricultural Economics Faculty

Amanda Keyes, CoBank

Drew Kime, Nebraska Bankers Association-Junior

Haylie Lechtenberg, Nebraska Bankers Association-Sophomore

Jordyn Lechtenberg, Nebraska Bankers Association-Sophomore, Nebraska Farm Bureau
Eva Liakos, Nebraska Bankers Association-Senior
Kelli Luebbert, Nebraska Bankers Association-Sophomore
Amber Maassen, Leone Spencer Harlan Freshman Agribusiness Motivational
Melissa Matulka, Nebraska Bankers Association-Junior
Valerie Matulka, Neal E. and Leone Spencer Harlan Freshman Agribusiness, Nebraska Bankers Association-Freshman
Boone McAfee, CHS Foundation, Nebraska Chapter of the American Society of Farm Managers and Appraisers
Cody Meyer, CHS Foundation
Matraca Meyer, Nebraska Bankers Association-Junior
Chase Miller, Leone Spencer Harlan Freshman Department
Eric Miller, Nebraska Bankers Association-Sophomore
Ashley Moravec, Nebraska Bankers Association-Sophomore
Derek Mowinkel, Lee and Mary Ann Liggett Banking, Nebraska Bankers Association-Freshman
Corey Muller, Nebraska Bankers Association-Junior
Vanessa Naprstek, Neal E. and Leone Spencer Harlan Freshman Agribusiness, Nebraska Farm Bureau
Jerod Nieveen, Ag Processing, Inc.
Johanna Nutt, Nebraska Farm Bureau, A.W. And Edith H. Epp
Dakota Olson, Nebraska Bankers Association-Junior
Samantha Overturf, Scoular Company
Cara Peters, Nebraska Bankers Association-Junior
Will Rahjes, Nebraska Bankers Association-Sophomore
Kim Rentschler, Nebraska Bankers Association-Senior
Paul Rezac, Leone Spencer Harlan Freshman Department
Kyle Rohr, Leone Spencer Harlan Freshman Department
Corey Schindler, Leone Spencer Harlan Freshman Department
Jacob Schindler, Hoegemeyer Family
Andrew Schipporeit, Nebraska Bankers Association-Junior
Garrett Schlake, Nebraska Bankers Association-Junior
Ty Schurr, Nebraska Bankers Association-Junior
Garrett Schutz, Nebraska Cooperative Council
Audrey Smith, Leone Spencer Harlan Freshman Department
Ethan Sorensen, Leone Spencer Harlan Freshman Department
Sarah Spier, Leone Spencer Harlan Freshman Natural Resources
Andrew Stech, CHS Foundation
Damon Steinbrink, Neal E. Harlan Freshman Agribusiness Memorial
Ali Steuer, Hoegemeyer Family, CHS Foundation, Nebraska Bankers Association-Junior
Samuel Stucky, CHS Foundation
Luke Theile, A.W. and Edith H. Epp
Paige Theilen, Lee and Mary Ann Liggett
Sara Van Newkirk, Nebraska Cooperative Council
Adam Vetter, Leone Spencer Harlan Freshman Agribusiness, Nebraska Bankers Association-Freshman
Wade Walters, Nebraska Bankers Association-Sophomore
Jacob Widick, Leone Spencer Harlan Freshman Department, Nebraska Bankers Association-Freshman

Lauren Wielage, Hoegemeyer Family, Nebraska Bankers Association-Junior
Shelby Wigle, A.W. and Edith H. Epp
Eric Woita, Nebraska Bankers Association-Sophomore
Debra Wray, CoBank
Morgan Wrich, Nebraska Bankers Association-Junior
Molly Zimmerman, Nebraska Bankers Association-Freshman

GRADUATE STUDENTS

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

Graduate Fellowships

Elizabeth Juchems, Cooper-Sharpless Fellowship
Jim Jansen, Farmers National Company Fellowship
Deerje Megeressa, Cooper-Sharpless Fellowship

Larrick Graduate Travel Fund Awards

Jim Jansen
Tshepelayi Kabata
Dereje Megeressa
Federico Trindade
Kassu Wamisho

UNL Graduate Student Poster Session Presentations

Diego Alvarez, The Shadow Price of CO₂ for Nebraska Electricity Plants
Tshepelayi Kabata, The U.S. Agriculture Greenhouse Gas Emission and Environmental Performance
Kepifri Lakoh, An Analysis of the Effect of Soil Organic Matter on Agricultural Productivity in Nebraska
Making the Case for Reduced Irrigation and Carbon Sequestration
Federico Trindade, Climate Impact on Agricultural Efficiency
Kassu Wamisho, Environmental and Cost Efficiency of Corn Ethanol Plants

Agricultural Economics Graduate Student Association

Tshepelayi Kabata, President
Sunil Dhoubhadel, Vice President
Elizabeth Juchems, Treasurer

Agricultural Leadership, Education and Communication

Department Head

Mark Balschweid

STUDENT RECOGNITIONS

Undergraduate Students

Robert Branting, Vice Chancellor for Student Affairs internship/serviceship scholarship for 2011,

Senior, HRTM, Minuteman Missile National Historic Site, Cactus Flat, South Dakota

Laura Rubeck, Vice Chancellor for Student Affairs internship/serviceship scholarship for 2011, Senior,

HRTM, Nature Conservancy, Valentine, Nebraska

Stephanie Smolek, (Second Year UCARE Student) under the advisement of Dr. Jason Ellis - *A Content Analysis of the Equine Magazine Saddle Up Nebraska*

Graduate Students

Jen Birdsall, NHRI alumnus, awarded a Fulbright Scholarship

Lindsay Hastings, NHRI, Outstanding Reviewer Recognition, 54th Annual Midwest Academy of Management

Research Conference in Omaha, Nebraska

LJ McElravy, ALEC Doctoral Student, Best Paper Nomination, 54th Annual Midwest Academy of Management

Research Conference in Omaha, Nebraska

Alex Ramthun, ALEC Doctoral Student, Whitmore student research travel grant – *Herzberg Revisited: An*

Examination of Motivation-Hygiene Theory 50 Years Later, Outstanding Reviewer Recognition, 54th

Annual Midwest Academy of Management Research Conference in Omaha, Nebraska

Ken Weaver received travel funds to continue his dissertation research in Eugene, Oregon in May/June 2011

Carmen Zafft, ALEC Doctoral Student, Best Paper Nomination, 54th Annual Midwest Academy of Management

Research Conference in Omaha, Nebraska

SCHOLARSHIPS AWARDED

Brittany Andersen, Agricultural Education Scholarship

Jordan Anderson, Dwain Trenkle Scholarship

Margaret Baker, Vern Holoubek Family Scholarship

Samone Behrendt, Don Ringler Scholarship

Kristi Block, Don Ringler Scholarship

Caroline Brauer, Terry Meisenbach Scholarship

Dusten Bruss, Agricultural Education Scholarship

Emilee Dorn, KRVN-Jay Peterson Scholarship

Meridith Gross-Rhode, Vern Holoubek Family Scholarship

Ellen Hoffschneider, Nebraska Farmer Scholarship

Valerie Kesterson, Don Ringler Scholarship

Emma Likens, Don Ringler Scholarship
Darcie Samuelson, Nebraska Farmer Scholarship
Amanda Schultz, Glenn Buck Memorial Scholarship
Alec Sindt, KRVN-Max Brown Scholarship
Alex Wach, KRVN-Ira Beachler Scholarship

DEPARTMENT ACCOMPLISHMENTS

Lloyd Bell received the distinction of Senior Fellow of the American Association for Agricultural Education.

The Agricultural Communicators of Tomorrow (ACT) Club, advised by **Jason Ellis** and **Lisa Jasa**, was nominated for CASNR Club of the Year in 2011. The club was named National Chapter of the Year.

The Agricultural Education Club, advised by **Dann Husmann**, received the distinction of CASNR Club of the Year in 2011. The President was **Jill Lander**.



CASNR Career Fair

Department of Agronomy and Horticulture

Interim Department Head

Roch Gaussoin

STUDENT RECOGNITIONS

Ryan Armbrust, Martin Massengale Outstanding Senior Award in Agronomy and Horticulture

Sarah Blecha was inducted into Pi Alpha Xi National Honor Society for Horticulture

Robert Butler was inducted into Pi Alpha Xi National Honor Society for Horticulture

Scott Dvorak was inducted into Pi Alpha Xi National Honor Society for Horticulture

Zach Glaubius was inducted into Pi Alpha Xi National Honor Society for Horticulture

Caroline Hauge (First Year UCARE Student) under the advisement of Dr. Harkamal Walia – *Sub1 Genetic Regulation*

Laura Hock was inducted into Pi Alpha Xi National Honor Society for Horticulture, (Second Year UCARE Student) under the advisement of Dr. Brian Waters – *QTL mapping in Arabidopsis thaliana*

Ivy Hoppes was selected to participate in the Future Seed Executives for Campus Connections and attended the American Seed Trade Association Annual Convention in June 2012

Angie Ingerle was inducted into Pi Alpha Xi National Honor Society for Horticulture

Jeanna Jenkins was elected the reporter for the International Student Conclave of the Society for Range Management in 2012 representing over 25 colleges/universities in North America

Sasha Kapil (First Year UCARE Student) under the advisement of Dr. Jeffrey Mower – *Evolution of Intron Diversity in Plant Mitochondrial Genomes*

Chelsea Luthy received the Trail Boss Award as the Outstanding Member of the Range Management Club

Colin Nogowski (First Year UCARE Student) under the advisement of Dr. Brian Waters – *Remobilization of Minerals During Seed Production in Wheat*

Michelle Potts (First Year UCARE Student) under the advisement of Dr. Donald Lee – *Nitrogen Efficiency In Winter Wheat Varieties*

Matthew Roen was inducted into Pi Alpha Xi National Honor Society for Horticulture

Zachary Rystrom (First Year UCARE Student) under the advisement of Dr. Paul Read – *Somaclonal Variation in Frontenac Grapevines*

Joseph Schumacher placed 9th out of over 200 undergraduate students from 25 different colleges/universities in North America in the Undergraduate Range Management Exam at the 2012 Annual Meeting of the Society for Range Management in Spokane, Washington

Jennifer Simons (First Year UCARE Student) under the advisement of Dr. Charles Francis – *An Examination of "Good, Fresh, and Local" and Organic Initiatives in the College Setting*

Molly Trausch was inducted into Pi Alpha Xi National Honor Society for Horticulture, placed 3rd in the New Venture Business Plan Competition with the creation of Whimsical Weddings, a company specializing in wedding consulting based in the Kearney, NE area

Grace Troupe was awarded CASNR outstanding poster (Spanish Genes: Plant Genetic Research Abroad) for her UCARE at the UNL undergraduate research fair, awarded a Beachell Travel Scholarship to make a poster presentation (*Iron and Copper Interactions for Metal Uptake Under Iron Deficiency*) at the 16th Annual Symposium on Iron Nutrition and Interactions in Plants in Amherst, MA

Michael Winz recognized as Outstanding Senior by the Agronomy (ASA), Crop (CSSA), and Soil (SSSA) Science Societies of America, Henry Beachell Outstanding Agronomy Club Initiate

Lisa Zilli (Second Year UCARE Student) under the advisement of Dr. James Stubbendieck - *Comparison of Seed Collection Methods at the Rainwater Basin*

SCHOLARSHIPS AWARDED

Undergraduate Students

Rachel Anderson, Blanchard Horticulture Excellence Scholarship, Pi Alpha Xi Scholarship, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Marcus Baier, Wylie R. Ward Agronomy Fund Scholarship

Ethann Barnes, LaMoine & Margaret Brownlee Excellence Fund Scholarship

Ross Barr, Dale and Marian Brainard Smith Scholarship

Brent Bartak, Orville A. Vogel Agronomy Fund Scholarship

Seth Behrens, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Sarah Blecha, C. C. Wiggans Memorial Award, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Aaron Block, John C. Swinbank Memorial Agronomy Fund Scholarship

Eli Bloom, Roger Uhlinger Scholarship

Andrew Braun, Robinson Family Scholarship

Kendra Bretschneider, Ken Good Scholarship

Do Doan, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Joseph Duba, Engler Agribusiness Entrepreneurship Scholarship, Keith and Alvina Strough Scholarship

Jared Eickhoff, Henry Beachell Scholarship Fund

Tyler Fleischman, Keith and Alvina Strough Scholarship

Carolyn Fox, Donald and Blanche Hanway Scholarship

Jenny Freed, Blanchard Horticulture Excellence, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Maria Basso Philips Scholarship

Chelsea Fullerton, Charles and Alma Marshall Educational Leadership Endowment Scholarship

Zachary Glaubius, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Marissa Grooms, Dennis Thompson - Crop Improvement Scholarship, Henry Beachell Scholarship Fund

Jason Hambidge, Ken Good Scholarship

Zach Hansen, Girardin Family Student Support Fund Scholarship, Ken Good Scholarship

Steven Heerman, Ralph A. Elliott Memorial Scholarship Fund

Ivy Hoppes, Blanchard Horticulture Excellence Scholarship, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Retail Florists Scholarship, Milton Mohr Scholarship

Calandria Jarboe, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Elton Lux Memorial Scholarship, Lincoln Garden Club Scholarship

Colby Johnson, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Turfgrass Foundation Scholarship, Nebraska Turfgrass Association Outstanding Turfgrass Internship Experience Scholarship

Doran Johnson, David T. Lewis Scholarship Fund

Jeremy Johnson, Nebraska Turfgrass Foundation Scholarship, Nebraska Turfgrass Association Outstanding Turfgrass Internship Experience Scholarship

Samantha Johnson, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Tad Judge, Stock Seed Farms - Dr. Laurence C. Newell Scholarship Fund

Erin Kinley, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Luke Maddox, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Omaha Grounds Association Scholarship

Patrick McGinn, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Kenneth Miller Scholarship

Darrell Michael, Jacobsen Turfgrass Scholarship, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Liz Neal, Blanchard Horticulture Excellence, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Ken Good Scholarship

Jessie Nielsen, Engler Agribusiness Entrepreneurship Scholarship, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Karla Pick, Henry J. Kroese Production Scholarship in Agronomy, Ralph A. Elliott Memorial Scholarship Fund

Kristin Potter, Ken Good Scholarship

Michelle Potts, Henry J. Kroese Production Scholarship in Agronomy

Brian Prigge, Ken Good Scholarship

Aubrey Raglin, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, John Evasco and Ruth Willie Evasco Scholarship

Jackson Ramsbottom, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Logan Reed, Donald and Blanche Hanway Scholarship

Christine Ritta, Professor J. C. Russel Memorial Fund Scholarship

Matt Roen, Blanchard Horticulture Excellence Scholarship, C. C. Wiggans Memorial Award, Robert, David, and James Fleming Scholarship, UNL Northern Nut Tree Research Scholarship

Allie Schiltmeyer, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Sam Scott, Federated Garden Clubs of Nebraska, Karen Winship - Lincoln Garden Club Scholarship

Allison Siekman, Henry Beachell Scholarship Fund

Scott Speck, Wylie R. Ward Agronomy Fund Scholarship

Courtney Spilker, Robinson Family Scholarship

Rachel Stevens, Engler Agribusiness Entrepreneurship Scholarship, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Laura Stevens, Dr. Franklin D. Keim Memorial Scholarship Fund, Professor J. C. Russel Memorial Fund Scholarship

Adam Steward, Clara S. Tillotson (NEE STAADS) Memorial Scholarship, Stock Seed Farms Horticulture Scholarship

Emily Stine, Clara S. Tillotson (NEE STAADS) Memorial Scholarship

Kayla Tarr, Robinson Family Scholarship

Jake Tolliver, UNL Northern Nut Tree Research Scholarship

Benjamin Trampe, NICCA Leonard A. Johnson Memorial Scholarship Fund, Pioneer HiBred Scholarship, Rosalind Morris Student Support Fund Scholarship

Molly Trausch, Elton Lux Memorial - Lincoln Garden Club Scholarship, Wayne C. Whitney Memorial Scholarship in Horticulture

Don Treptow, Henry Beachell Scholarship Fund, Pioneer HiBred Scholarship

Grace Troupe, Beachell Travel Scholarship, Dr. Franklin D. Keim Memorial Scholarship Fund, Milton Mohr Scholarship, Robinson Family Scholarship

Nathan Ulrich, Donald and Blanche Hanway Scholarship

Thomas Volkmer, Dr. Robert A. Olson Memorial Scholarship Fund

Anthony White, Robinson Family Scholarship
Brant Wichman, Clara S. Tillotson (NEE STAADS) Memorial Scholarship
Michael Winz, Orville A. Vogel Agronomy Fund Scholarship

Graduate Students

Christina Bavougian, American Wine Society Scholarship
Jessie Fernandez, Moseman Fellowship
Malleswari Gelli, Widaman Trust Distinguished Graduate Assistant Award
Michael Greene, Othmer Fellowship
Chengchou Han was selected to participate in a 3-week course for ecology students and received travel assistance from the ELME (enhancing Linkages between Mathematics and Ecology) program
Kyle Kocak, United Soybean Fellowship
Tadele Kumsa, Hardin Distinguished Graduate Fellowship
Niegel LaBorde, Widaman Trust Distinguished Graduate Assistant Award
Collin Lamkey, Pioneer Fellowship
Lacy Leibhart, Chancellor's Fellowship
Ricardo Maria, Borlaug LEAP Fellowship
Blythe McAfee, William J. Curtis Endowed Fellowship
Juan Jose Miceli Garcia, Shear-Miles Fellowship
Pamela Pena Perdomo, Henry M. Beachell Fellowship
Dante Placido, Hardin Distinguished Graduate Fellowship
Babak Safa, J.J. & Eleanor Ogle Fellowship
Mon-Ray Shao, William J. Curtis Endowed Fellowship
Manmeet Singh, Milton Mohr Fellowship (Biotechnology)
Samuel Wortman, Fling Fellowship, Gerald O. Mott Meritorious Graduate Student Award, Othmer Fellowship, Outstanding Graduate Student Award – Weed Science Society of America



Department of Animal Science

Department Head

Larry Berger

STUDENT RECOGNITIONS

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

Undergraduate Students

Kiley Algya, (First Year UCARE Student) under the advisement of Dr. Paul Kononoff – *Evaluation of the Bacterial Diversity in Fecal Samples from Goats Housed in a Petting Zoo*

Shelby Backus, Students for Education in Exotic and Companion Animals Outstanding Member Scholarship

Amanda Brandt, (ARD Honors Undergraduate Research Project) under the advisement of Dr. Jennifer Wood
Implications of Morphology and Gene Expression Differences Due to Obesity on Male and Female Fertility, (Second Year UCARE Student) under the advisement of Dr. Jennifer Wood – *Effect of Male Obesity on Reproduction*

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

Whitney Burger, (Second Year UCARE Student) under the advisement of Dr. Thomas Burkey – *The Effect of Dietary Nutrients on Immune Response in Weanling Pigs*

Daniel Chia, American Society of Animal Science Academic Award

Nathan Dierks, Eric Peterson Meats Judging Team Memorial Award

Katie Frenzen, (First Year UCARE Student) under the advisement of Dr. Bryan Reiling – *Usage of E-moments to Enhance Undergraduate Education*

Holly Fujan, Nebraska Pork Producers Association Mentor

Chance Hall, Nebraska 4-H Foundation Scholarship

Jayla Hall, Nebraska Cattlemen Foundation Retail Value Steer Challenge Scholarship

Jamie Hanson, Nebraska Cattlemen Foundation Retail Value Steer Challenge Scholarship

Cody Hegemann, American Society of Animal Science Academic Award

Taylor Horst, American Society of Animal Science Academic Award

Alec Ibach, Block and Bridle Club Don Geweke Livestock Judging Contest Award, Nebraska Cattlemen Foundation Donovan Yoachim Memorial Scholarship

Cayla Iske, American Society of Animal Science Academic Award

Erin Jobman, (First Year UCARE Student) under the advisement of Dr. Daniel Ciobanu – *Identifying Genetic Factors Associated with Susceptibility to Porcine Circovirus 2 Associated Diseases*

Grant Jones, Block and Bridle Club Outstanding Sophomore Activities Award

Hali Jorgensen, Frank E. Card Equestrian Team Award

Leah Keralis, American Society of Animal Science Academic Award

Katherine Kurth, (First Year UCARE Student) under the advisement of Dr. Phillip Miller – *Analyzing Microbial Diversity in the Gastrointestinal Tract of Exotic Mammalian Species Using Denaturing Gel Gradient Electrophoresis*

Maggie Latta, American Society of Animal Science Academic Award

Melissa Laughlin, American Society of Animal Science Academic Award

Jessica Mascarello, American Society of Animal Science Academic Award

Melissa Matulka, Mike Cull Block and Bridle Judging and Activities Award

Valerie Matulka, Block and Bridle Club Outstanding Initiate Award

Levi McPhillips, Nebraska Pork Producers Association Mentor

Will Miller, Block and Bridle Club Don Geweke Livestock Judging Contest Award

Cory Peters, American Society of Animal Science Academic Award

Joelle Pillen, Nebraska Cattlemen Foundation Bill Heller Memorial Scholarship

Maxwell Rasmussen, Block and Bridle Club Outstanding Junior Activities Award

Dustin Renken, American Society of Animal Science Academic Award

Will Roeder, Lancaster County Farm Bureau Scholarship

Danielle Saathoff, American Society of Animal Science Academic Award

Kelly Schnoor, Top Animal Science Sophomore Award, American Society of Animal Science Academic Award

Michelle Semler, Nebraska Pork Producers Association Mentor

Stephanie Smolek, American Society of Animal Science Academic Award

Peter Sojka, (Second Year UCARE Student) under the advisement of Dr. Merlyn Nielsen – *Measurement of Locomotor Activity in Selection Lines of Mus musculus with Widely Varying Maintenance Energy Requirements*, American Society of Animal Science Academic Award

Kelby Sudbeck, Block and Bridle Club Senior Workhorse Award, Nebraska Cattlemen Foundation Beef Pit Scholarship

Sarah Tangeman, American Society of Animal Science Academic Award

Rebecca Vinton, American Society of Animal Science Academic Award

Lauren Welch, American Society of Animal Science Academic Award

Alma Wellensiek, American Society of Animal Science Academic Award

Bradley Wetovick, I. L. Hathaway Top Animal Science Senior Award, American Society of Animal Science Academic Award, Meat Industry Suppliers Association Meat Science Scholarship, National Meat Association Scholarship

Lynsey Whitacre, (Second Year UCARE Student) under the advisement of Dr. Matthew Spangler – *Efficacy of Newborn Bovine DNA Samples Taken via Nasal Swabs*

Mollie Wilken, American Society of Animal Science Academic Award, Nebraska Cattlemen Foundation Retail Value Steer Challenge Scholarship

Molly Wolfe, (First Year UCARE Student) under the advisement of Dr. Andrea Cupp – *The Effects of VEGFA Isoforms on Rat Ovarian Reserve Development and Follicle Progression*

Debra Wray, American Society of Animal Science Academic Award, Top Animal Science Junior Award

Amanda Young, American Society of Animal Science Academic Award

Undergraduate Student Teams

2012 Academic Quadrathlon Overall Champion Team: Kendra Nototny, Danielle Saathoff, Peter Sojka, Alma Wellensiek

2012 Midwest Regional Academic Quadrathlon 2nd Place Team: Katie Frenzen, Danielle Saathoff, Peter Sojka, Alma Wellensiek

2012 Reciprocal Meats Conference 2nd Place Quiz Bowl Team: Nate Dierks, Pal Hanson, Eric Miller

2011-12 Equestrian Team:

Western Team Members: Linsey Bode, Ethan Callahan, Kelsey Cartagena, Lindsey Driggs, Brandon Essink, Katie Higgins, Taylor Horst, Hali Jorgensen, Kallie Kayton, Morgan Kobs, Morgan Mardock, Melissa Matulka, Valerie Matulka, Kelly McCormick, Melisa McDonald, Nikki Novak, Cara Peters, Blake Preston, Brooke Preston, Katrina Quick, Dustin Renken, Jen Roncek, Mackenzie Schneekloth, Hannah Scow, Emily Taylor, Maddie Thompson, Emily Waring, Molly Wolfe, Amanda Young

Hunt Seat Team Members: Kelsey Cartagena, Nicole D'Angelo, Angela Gibbons, Kaitlin Halva, Katherine Kurth, Emma Link, Maria Luedtke, Janae Martin, Jordon Perez, Cara Peters, Megan Rhoades, Alex Rommelfanger, Jessica Smith, Emily Taylor, Amanda Thaler, Brin Walters, Emily Waring, Juliette Wheeler, Ashlynn Wickersham, Lynsey Whitacre, Lauren Wondra

2012 Horse Judging Team: Dustin Renken, Stephanie Smolek, Brittany Tisthammer, Shelby Winnail

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

2012 Livestock Judging Team: Will Anderjaska, Katie Bunde, Shelby Cunningham, Jake Hoffschneider, Jackie McKenney, Caleb McKeever, Justin Nollette, Alma Wellensiek

2011 Meats Judging Team: Karen Buettner, Bailey Hartway, Joelle Pillen, Chad Storm

2012 Meats Judging Team: Alex Dierks, Nate Dierks, Paul Hansen, Eric Miller

2011-12 Meat Animal Evaluation Team: Cashley Ahlberg, Nick Hansen, Brandon Koch, Andrew Uden, Austin Zimmerman

In March, the Department of Animal Science hosted the National Meat Animal Evaluation Contest. This capstone judging experience incorporates components of livestock and meats judging with real-world pricing and communications exercises. Seventy-six individuals representing eight universities from across the country participated in this 3-day judging event. As a team, Nebraska ranked 2nd in Beef Evaluation, 3rd in Swine Evaluation, 3rd in the Market Animal Division, 3rd in the Breeding Animal Division, 3rd in the Meats Division, and 3rd overall. Individually, **Cashley Ahlberg** had an outstanding competition being identified as National Champion. She was the only contestant in the competition to be ranked in the Top 10 of each major division. **Brandon Koch** ranked 11th overall, 5th in Meats Judging, and 6th in Swine Evaluation. **Andrew Uden** ranked 18th overall and was in the Top 20 of Beef and Swine Evaluation. Nick Hansen placed 13th in the Breeding Animal Division, and **Austin Zimmerman** ranked 13th in Beef Evaluation. **Bryan Reiling** coordinated and served as superintendent of the contest and coached the UNL Meat Animal Evaluation Team.

Graduate Students

Amy Desaulniers, Milton E. Mohr Fellowship, 8th Annual Gilbert S. Greenwald Symposium on Reproduction Poster Award, Larrick Travel Grant
Pamela Eusebio-Balcazar, Larrick Travel Award, Parr Family Travel Award
Dana Hahn, Widaman Trust Graduate Fellowship
Erin Hinkle, International Ingredient Corporation Pinnacle Award
Justine Hosch, John and Louise Skala Graduate Fellowship
Jeremy Howard, Beef Improvement Federation Frank H. Baker Memorial Scholarship, Larrick Travel Award
Brett Kreifels, Milton E. Mohr Fellowship, International Poultry Scientific Forum Nutrition Poster Award, Distillers Grains Technology Council Scholarship
Ezequias Lopez, Arthaud Travel Award
Kristin Norwood, J. M. Graduate Fellowship, Arthaud Travel Award
Henry Paz Manzano, Ned S. and Esther B. Raun International Graduate Fellowship
Kevin Sargent, Arthaud Travel Award
Jhones Sarturi, Midwest American Society of Animal Science Ph.D. Oral Competition 2nd Place Award
Julie Tart, Shear-Miles Graduate Fellowship
Adam Summers, Arthaud Travel Award
Huyen Tran, Center for Biotechnology Milton E. Mohr Fellowship
Kim Varnold, Widaman Trust Graduate Fellowship
Mallorie Wilken, NACTA Graduate Student Teaching Award of Merit

Scholarships Given by Animal Science

Cashley Ahlberg, Robert Boeckenhauer Memorial Scholarship
William Anderjaska, Max and Ora Mae Stark Scholarship
Shelby Backus, Oxbow Animal Health Companion Animal Scholarship
Nicole Barry, Frank J. and Shirley Sibert Scholarship
Meaghan Bartels, Arthur W. and Viola Thompson Scholarship
Katie Bidne, Dr. Charels H. and Beryle I. Adams Scholarship
Bethany Blackburn, Frank J. and Shirley Sibert Scholarship
Karla Buller, Max and Ora Mae Stark Scholarship
Katlyn Bunde, Walter A. and Alice V. Rockwell Scholarship
MariBeth Capek, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship
Daniel Chia, Oxbow Animal Health Companion Animal Scholarship
Robert Cumming, Harry J. LaToush Scholarship
James Danehey, Dr. Tim and Florence Leon Scholarship
Jessica Einspahr, Lincoln Coca-Cola Bottling Company Scholarship
Nathaniel Fiene, Frank J. and Shirley Sibert Scholarship
Holly Fujan, Richard and Joyce Frahm Scholarship
Taylor Goertz, Art and Ruth Raun Scholarship
Ryan Grafel, Arthur W. and Viola Thompson Scholarship
Brieann Grosserode, Jay and Susie Wolf Scholarship
Jayla Hall, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Jaime Hanson, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship, Maurice E. Boeckenhauer Memorial Scholarship

Bailey Hartway, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Heather Haskins, Students for Education in Exotic and Companion Animals Outstanding Member Scholarship

Barrett Huneke, William J. and Hazel J. Loeffel Scholarship

Alec Ibach, Animal Science Ambassador Scholarship

Evan Ibach, Arthur W. and Viola Thompson Scholarship

Cayla Iske, William J. and Hazel J. Loeffel Scholarship

Jeanna Jenkins, Feedlot Management Scholarship, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Paul Johnson, Frank J. and Shirley Sibert Scholarship

Kaisha Jurgens, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Justina Kassik, Chris and Sarah Raun Memorial Scholarship

Kallie Kayton, Philip Starck Scholarship

Landon Keller, Feedlot Management Scholarship

Leah Keralis, Walter A. and Alice V. Rockwell Scholarship

Elizabeth Keuter, Richard C. and LaRayne F. Wahlstrom Scholarship

Kamala Kewin, Arthur W. and Viola Thompson Scholarship

Melissa Keyes, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Bailey Kobs, Lincoln Coca-Cola Bottling Company Scholarship

Morgan Kobs, Nebraska Cattlemen New Student Scholarship

Hoyt Kraeger, Feedlot Management Scholarship, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Katherine Kurth, Oxbow Animal Health Companion Animal Scholarship

Maggie Latta, Baltzell Scholarship

Emma Link, William J. Goldner Scholarship

Lindsay Long, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Janae Martin, Art and Ruth Raun Scholarship

Jourdan Matthies, Jay and Susie Wolf Scholarship

Melissa Matulka, Thomas H. Wake, III Scholarship, Animal Science Ambassador Scholarship

Melisa McDonald, Animal Science Ambassador Scholarship, Doane Scholarship

Levi McPhillips, Frank and Mary Bruning Scholarship

Kimberly Meiergerd, Oxbow Animal Health Companion Animal Scholarship

Elizabeth Milan, Oxbow Animal Health Companion Animal Scholarship

William Miller, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Meagan Neely, Oxbow Animal Health Companion Animal Scholarship

Kendra Novotny, Dwight F. and Minnie L. Stephens Scholarship

Allison O'Connor, Oxbow Animal Health Companion Animal Scholarship

John Parrish, Dr. Tim and Florence Leon Scholarship

Cory Peters, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Sarah Peterson, Animal Science Ambassador Scholarship

Joelle Pillen, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship, Feedlot Management Scholarship, William J. Goldner Scholarship

Grant Potadle, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship

Ashley Probst, Frank J. and Shirley Sibert Scholarship
Maxwell Rasmussen, Block and Bridle Club Outstanding Junior Scholarship, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship, Feedlot Management Scholarship, William J. Goldner Scholarship
Rebecca Rose, William J. Goldner Scholarship
Danielle Saathoff, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship, William J. and Hazel J. Loeffel Scholarship
Chandra Scheuring, Robert H. Hatch Scholarship
Mackenzie Schneekloth, William J. Goldner Scholarship
Casey Sheets, Nebraska Cattlemen New Student Scholarship
Jessica Simpson, Oxbow Animal Health Companion Animal Scholarship
Lydia Smith, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship
Stephanie Smolek, William J. and Hazel J. Loeffel Scholarship
Peter Sojka, Walter A. and Alice V. Rockwell Scholarship
Ericka Spangler, Dr. Charles H. and Beryle I. Adams Scholarship
Kelby Sudbeck, Feedlot Management Scholarship, Arthur W. and Viola Thompson Scholarship
John Svoboda, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship
Sarah Tangeman, Walter A. and Alice V. Rockwell Scholarship
Courtney Thomas, Elton and Carrie Aberle Scholarship
Blake Thomsen, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship
Andrew Uden, Block and Bridle Club Parr Young Outstanding Senior Scholarship, Nutrition Service Associates Scholarship
Jose Varela, Harry J. LaToush Scholarship
Rebecca Vinton, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship
Alma Wellensiek, ABS Global Scholarship
Bradley Wetovick, William J. and Hazel J. Loeffel Scholarship
Mollie Wilken, Feedlot Management Scholarship
David Williams, William J. Goldner Scholarship
Shelby Winnail, William J. Goldner Scholarship
Molly Wolfe, Chris and Sarah Raun Memorial Scholarship
Debra Wray, Nebraska Cattlemen Beef Industry Scholars Progressive Scholarship
Amanda Young, Walter A. and Alice V. Rockwell Scholarship



Department of Biochemistry

Department Chair

Paul Black

STUDENT RECOGNITIONS

Undergraduate Students

- Zachary Bailey**, (Second Year UCARE Student) under the advisement of Dr. Melanie Simpson and Dr. Joe Barycki – *Activation of UDP-glucose dehydrogenase*, Milton E. Mohr Scholarship – Biotechnology
- Mona Baishya**, (Second Year UCARE Student) under the advisement of Dr. Jaekwon Lee – *Identification of Molecular Factors Involved in Transport and Distribution of Copper Ion*
- Abigail Berkebile**, Benjamin M. Sahagian Scholarship, Milton E. Mohr Scholarship – Biotechnology, Undergraduate Honors Thesis – *Structural Analysis and Inhibition of Hyaluronidase I*, 3-year NSF Pre-Doctoral Fellowship
- Jeffrey Bunker**, Benjamin M. Sahagian Scholarship, Milton E. Mohr Scholarship – Biotechnology
- Rachel Coburn**, Roscoe C. Abbott Scholarship, Goldwater Scholarship
- Elyssa Drouillard**, (First Year UCARE Student) under the advisement of Dr. Edward Harris – *Purification and Characterization of the Link Domain of Stabilin-2*
- Victoria Freeman**, (First Year UCARE Student) under the advisement of Dr. Cheryl Bailey – *Storage and Handling's Effects on the Biochemical Components of Soil*
- Amanda Gum**, (First Year UCARE Student) under the advisement of Dr. Julie Stone – *Programmed Cell Death in Arabidopsis thaliana*
- Timothy Guenther**, (Second Year UCARE Student) under the advisement of Dr. Paul Black – *Characterization of Genes Involved in Fatty Acid Uptake and Utilization Pathways in Saccharomyces cerevisiae*, Undergraduate Honors Thesis – *Screening of the Saccharomyces cerevisiae Knock Out Library for Genes That Influence Fatty Acid Uptake and Utilization*, Vann Student Leadership Award from the Nebraska Alumni Association
- Matthew Hessel**, Roscoe C. Abbott Scholarship, Milton E. Mohr Scholarship – Biotechnology, Undergraduate Honors Thesis – *Molecular Determinants of the Substrate Specificity of Pcal: A Cadmium-Extruding P18-type ATPase*
- Blake Hoffmeyer**, (Second Year UCARE Student) under the advisement of Dr. Edgar Cahoon – *Probing the Impact of Altered Sphingolipid Structure on Metabolism and Plant Performance*, Milton E. Mohr Scholarship
- Elizabeth Spring Jaensch**, Goldwater Scholarship
- Matthew Kerrigan**, Milton E. Mohr Scholarship – Biotechnology
- Daniel Kuehler**, (First Year UCARE Student) under the advisement of Dr. Donald Weeks – *Acetamidase TALN*
- Dillon Lieber**, (First Year UCARE Student) under the advisement of Dr. Nicole Buan – *Identifying Protein: Protein Interactions Involved in Biological Methane Production*
- Benjamin McGahan**, (First Year UCARE Student) under the advisement of Dr. Jiri Adamec – *Identification of Potential Cancer Biomarkers Using Circulated Immune-Complexes (CIC)*
- Thomas McHale**, Roscoe C. Abbott Scholarship, Donald P. Weeks Scholarship

Lindsey Muehling, Milton E. Mohr Scholarship – Biotechnology, Undergraduate Honors Thesis under the advisement of Dr. Joseph Baumert and Dr. Steve Taylor – *Analysis of Lupine Allergens: Identification and Characterization of Stable Proteins Potentially Involved in Sensitization and Cross-Reactivity*

Lukas Mueller, (First Year UCARE Student) under the advisement of Dr. Don Becker – *Thermus Thermophilus Proline Dehydrogenase Research*

Niraj Patel, Milton E. Mohr Scholarship – Biotechnology

Mitch Shea, Milton E. Mohr Scholarship – Biotechnology

Eric Shuman, (First Year UCARE Student) under the advisement of Dr. Jaekwon Lee – *Functional Roles and Regulatory Mechanism of Ctr1 Copper Transporter*

Michael Stewart, Benjamin M. Sahagian Scholarship

Steven Wahlmeier, (Second Year UCARE Student) under the advisement of Dr. Madhavan Soundararajan – *Using Stable Isotopes of Carbon and Nitrogen to Evaluate Carbon Partitioning and Nitrogen Cycling in Switchgrass Cultivars: an Isotope Ratio Mass Spectrometric Study*

Thomas Zimmer, Milton E. Mohr Scholarship – Biotechnology

Emily Zurbuchen, (First Year UCARE Student) under the advisement of Dr. Joe Barycki – *Enzymatic Properties of 13-Glutamyltranspeptidase Isoforms*, Roscoe C. Abbott Scholarship, Milton E. Mohr Scholarship – Biotechnology

Graduate Students

Andrew Brueggeman, Milton E. Mohr Fellowship – Biotechnology

Jennie Catlett, Chancellor's Doctoral Fellowship

Sara Rogers, Othmer Doctoral Fellowship

Nipun Saini, 2012 New Investigator Award, International Society for the Study of Fatty Acids and Lipids

Nikhilesh Sanyal, Milton E. Mohr Fellowship – Biotechnology

Nathan Smith, NACTA Graduate Student Teaching Award of Merit Certificate

DEPARTMENT ACCOMPLISHMENTS

Dr. Cheryl Bailey, 2011 IANR Dinsdale Family Faculty Award

Dr. Gilles Basset, ARD Junior Faculty Research Award

Dr. Paul Black, Life Sciences Initiative project – *Real-time Monitoring of Biofuel Production from Biomass Using Coherent Anti-Stokes Raman Scattering (CARS) Spectroscopy and Microscopy*

Dr. Edgar Cahoon, George W. Holmes University Professorship, Life Science Initiative project – *Improving Drought Tolerance and Application to Camelina, a New Crop for Nebraska and New Crop Research Plant*

Dr. Concetta DiRusso, Outstanding Contribution to the Status of Women

Dr. Jaekwon Lee, Susan J. Rosowski Associate Professorship

Dr. Nandakumar Madayiputhiya, Life Sciences Initiative project – *Exploration of the Gut Microbiome to Identify Bacterial Systems that Degrade Immunotoxic Gluten Peptides*, Life Sciences Initiative project – *Gene Therapy Against Neurodegenerative Disorders Associated with Pesticide Exposure*

Dr. Renu Nandakumar, Life Sciences Initiative project - *A Systems Biology Approach to the Stress Response: Interdisciplinary Research on Soybean Aphid*

Dr. Donald Weeks, Life Sciences Initiative project – *MicroRNA Regulators and Gene Co-Expression Networks as Models for the Enhancement of Algal Bioenergy Production*

Biological Systems Engineering

Department Head

Ron Yoder

Interim Department Head

Milford Hanna

STUDENT RECOGNITIONS

Catheryn Amenta, Honors Thesis , under the advisement of Dennis Schulte – *A Comparative Study of Engineering Personality Types*

Tara Asgarbor, (First Year UCARE Student) under the advisement of Shadi Othman – *Magnetic Resonance Elastography for Noninvasive Diagnosis and Staging of Fatty Liver Disease*

Stephanie Berger, Honors Thesis – *Patterned Hydrogels for Myocardial Tissue Engineering Using Zein Fiber Templating*, under the advisement of Angela Pannier

Tyler Borcyk, (Second Year UCARE Student) under the advisement of Angela Pannier – *Zein Microspheres for Nonviral Gene Delivery*

Rebecca Dornbierer, (First Year UCARE Student) under the advisement of Dean Eisenhauer – *Electromagnetic Flow Meter Accuracy in Irrigation Pipelines with Non Ideal Flow Conditions*

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

Elizabeth Hungerford, Honors Thesis – *Coverage Error of Commercial Skin Pigments as Compared to Human Facial Skin Tones*, under the advisement of Mark Beatty and Gregory Bashford

Abby Kelly, (First Year UCARE Student) under the advisement of Jeyam Subbiah – *Raman Spectroscopy for Characterizing Peripheral Arterial Disease*, Outstanding Senior Award in Biological Systems Engineering

Monica Krause, (First Year UCARE Student) under the advisement of Angela Pannier – *In Vitro Elongation of Porcine Embryos Using Tissue Engineering Hydrogels*

Timothy Martin, David H. and Anne E. Larrick Memorial Travel Award

Michael McKinney, David H. and Anne E. Larrick Memorial Travel Award

Jessica Mills, Division IA Faculty Academic Representative Excellence Award from the NCAA

Cat Nyguen, (First Year UCARE Student) under the advisement of Shadi Othman – *Cartilage Tissue Engineering*

Ian Parsley, (First Year UCARE Student) under the advisement of Gregory Bashford – *Heart Rate Variability Biofeedback Training*

Daran Rudnick, David H. and Anne E. Larrick Memorial Travel Award

Derek Shafer, Honors Thesis – *Effects of 12 Sessions of ICARE Training on Stroke Survivors Energy Expenditure and Ambulation: A Case Series*, under the advisement of Judith Burnfield and Gregory Bashford

Vivek Sharma, Bill A. and Rita L. Stout Award for Outstanding International Graduate Student

Benjamin Schudel, Outstanding Senior Award in Agricultural Engineering

Jacob Sison-Martinez, (First Year UCARE Student) under the advisement of Gregory Bashford – *Tissue Acoustics*

Danielle Smith, (Second Year UCARE Student) under the advisement of Deepak Keshwani – *Modeling Biochemical Conversion of Lignocellulosic Biomass*, Honors Thesis – *Modeling and Analysis of the Conversion of Lignocellulosic Biomass*

Max Twedt, (Second Year UCARE Student) under the advisement of Shadi Othman – *Phase Unwrapping of Shear Wave Images*

Edel Victor, First Place, K.K. Barnes Student Paper Awards Competition, ASABE International Conference

Celeste Wanner, (First Year UCARE Student) under the advisement of Adam Liska – *Impact of Vehicle Efficiency Improvements on U.S. Oil Consumption and Greenhouse Gas Emissions*

Hanjing Wu, David H. and Anne E. Larrick Memorial Travel Award

Jonathan Zegers, (First Year UCARE Student) under the advisement of Shadi Othman, *Brain Elastography Imaging*

SCHOLARSHIPS AWARDED

Undergraduate Students

Thomas Bader, Case New Holland Scholarship

Marcus Baier, LeRoy W. and Jean E. Thom Scholarship

Dana Becker, Glen D. Chambers Scholarship

Stephanie Berger, Milton E. Mohr Scholarship

Aaron Blase, Case New Holland Scholarship

Eric Bolton, LeRoy W. and Jean E. Thom Scholarship

Tyler Borcyk, Milton E. Mohr Scholarship

Kurtis Charling, George Milo Petersen Memorial Scholarship

Marvin Cunningham, William E. and Eleanor L. Splinter Scholarship

Derek Dam, Ken Von Bargaen Scholarship

Michael Dibbern, Ivan D. Wood Memorial Scholarship

Rebecca Dornbierer, LeRoy W. and Jean E. Thom Scholarship

Timothy Dornbos, Elenore Gakemeier Swarts Scholarship

Blake Ebberts, Mr. and Mrs. W.F. Hoppe, Sr. Memorial Scholarship

Adam Emanuel, LeRoy W. and Jean E. Thom Scholarship, Milton E. Mohr Scholarship

Skylar Falter, AGP Scholarship

Adam Gilligan, John Deere Mentor Scholarship

Jacob Harms, Lloyd W. and Margaret V. Hurlbut Memorial Scholarship

Casey Heier, Glen D. Chambers Scholarship

Nicholas Herbig, Ivan D. Wood Memorial Scholarship

Suzanne, Higgins, Milton E. Mohr Scholarship

Mark Hildebrand, Leroy W. and Jean E. Thom Scholarship

Timothy Jensen, Wayne E. and Virginia R. Thurman Scholarship

Timothy Kinoshita, Elenore Gakemeier Swarts Scholarship

Anthony Klein, AGP Scholarship

Colton Knickman, Case New Holland Scholarship

Ross Lawrence, Central Plains Irrigation Association, Glen D. Chambers Scholarship

David Lindquist, Lloyd W. and Margaret V. Hurlbut Memorial Scholarship

Nathaniel Mannebach, Elenore Gakemeier Swarts Scholarship

Shane Manning, LeRoy W. and Jean E. Thom Scholarship
Grant Melotz, Edgar Rogers Memorial Scholarship
Noel Menard, John Deere Mentor Scholarship
Brooke Micek, Fred R. Nohavec Scholarship
Derek Muller, LeRoy W. and Jean E. Thom Scholarship
Jared Ostdiek, Goldwater Scholarship
Keith Ozanne, Leonard G. Schoenleber Scholarship
Sean Rogers, John J. Sulek Memorial Scholarship
Ashley Schmidt, Paul E. and Mary Beth Fischbach and Family Scholarship
Jeremy Schreiber, Ken Von Bargaen Scholarship
Alexander Sellers, Warren P. Person Scholarship
Dylan Smith, Wayne E. and Virginia R. Thurman Scholarship
Mark Spangler, Edgar Rogers Memorial Scholarship
Wyatt Stubbs, Leroy W. and Jean E. Thom Scholarship
Jason Thomas, Glenn J. and Maria L. Hoffman Scholarship
Zachery Tietz, LeRoy W. and Jean E. Thom Scholarship
Joseph Timmons, Wayne E. and Virginia R. Thurman Scholarship
Joshua Tomjack, Wayne E. and Virginia R. Thurman Scholarship
Aaron Vancura, John Deere Mentor Scholarship
Kalby Wehrbein, Tom Thompson Memorial Scholarship
Derek Williams, Ivan D. Wood Memorial Scholarship

Graduate Students

Pratik Bhandari, John & Louise Skala Fellowship, Milton E. Mohr Fellowship
Daran Rudnick, Shear-Miles Fellowship
Vivek Sharma, Widaman Trust Distinguished Fellowship

DEPARTMENT ACCOMPLISHMENTS

Kim Cluff received a Teaching Assistant - Teaching Excellence Award from the Holling Family Program.

Dean Eisenhauer, **David Jones**, **Jack Schinstock**, and **Jeremy Steele** received certificates of recognition for contributions to students from the UNL Teaching Council and UNL Parents Association.

Deepak Keshwani received the Henry Y. Kleinkauf Family Distinguished New Faculty Teaching Award from the College of Engineering.

Patrick Lee, who received his degree in Agricultural Engineering from the University of Nebraska-Lincoln, was inducted into the Biological Systems Engineering Hall of Fame at the Annual Spring Banquet in April. He is currently the President of Gates Corporation Fluid Power, North America.

Dennis Schulte received the Holling Family Distinguished Teaching/Advising/Mentoring Award from the College of Engineering.

MECHANIZED SYSTEMS MANAGEMENT CAPSTONE PROJECTS

Prairieland Energy

Students: **Dylan Mayberry, Andrew Heller, Dean Janke**

Goal: To evaluate the economic and environmental benefits associated with constructing a full-scale anaerobic digester system at Prairieland Dairy LLC in Firth, NE.

Unloading Bay for Custom Application Company

Students: **Sean Rogers, Ircik Homstad, Derek Williams**

Goal: To evaluate the feasibility of installing a new unloading bay at an existing custom application facility and determine the potential growth in business as a result of the new bay.

Feed System Assessment for Maple Lane Farms

Students: **Eric Bolton, Tony Klein, Taylor Howerter**

Goal: To analyze the current feed system at Maple Lane Farms and make recommendations for repair and/or replacement of components in the system for consistency in feed ration and reduction in waste.

Optimizing a Grain Handling and Drying System

Students: **Michael Miller, Travis Gove, Matt Panowicz**

Goal: To reduce bottlenecks during harvest by optimizing a grain handling and drying system to meet the harvest rates of an expanding operation.

Dairy Manure Nutrient Separation

Students: **Jacob Preister, Payne Lambert, Joseph Guenther**

Goal: To identify and size a manure separation system for an expanding dairy operation that wants to move nutrients off-site for field application.

Evaluation of the UNL Quarter Scale Tractor

Students: **Dustin Fagan, Matt Rahe, Leo Steffel**

Goal: To compare the 2012 UNL Quarter Scale Tractor to competing models in the market based on factors such as maneuverability, pulling force, fuel economy and fixed and variable costs.

Manual vs. Automatic Car Wash System

Students: **Paul Luchiari, Brandon Ryan, Zach Spurlock**

Goal: To evaluate the feasibility of replacing a manual car wash system with an automatic system at an auto dealership with the intent to increase profitability and optimize labor use.

Economic and Technical Analysis of Dairy to Beef Facility Conversion

Students: **Trenton Buss, William Smith, Blake Ebbers**

Goal: To recommend a cost-effective and efficient layout to transform an idle free-stall barn into a facility for calving and working beef cattle.

SENIOR CAPSTONE DESIGN PROJECTS

The following **Senior Capstone Design Projects** participated in the spring 2012 E-week activities in April in the College of Engineering. Senior students in Agricultural Engineering (AGEN) and Biological Systems Engineering (BSEN) work with real-world clients to develop engineering design solutions. Some projects have gone into further development leading to patents.

Automatic Detection of Brains Afflicted with Alzheimer's

Team Members: **Tony Fleck, Seely Kaufmann, Sihan Sun**

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

Client: Dr. Matthias I. Okoye, MD, JD, Nebraska Institute of Forensic Sciences, Inc.

Final confirmation of an Alzheimer's diagnosis requires a timely guess-and-check method. Automating this procedure will take the guesswork out of the procedure. Focusing on the change in protein formations and the ratio of gray to white matter, the objective of this project was to design an imaging system to detect tissue afflicted with Alzheimer's. The final design includes a Near Infrared Hyperspectral imaging system, which can detect tissue differences on a large scale with a simple scanning procedure. Data from the NIR hyperspectral system will help form a statistical test with a threshold level. Any sample above the threshold level will be diagnosed as Alzheimer's disease, increasing efficiency in the final confirmation of Alzheimer's disease deaths.

3D Model of Foot Using Minimal Photo Points for Orthotic Production

Team Members: **Katie Shanahan, Ghassan Softa, Steve Walker**

Faculty Consultant: **Dr. Jeffrey Woldstad**, Biological Systems Engineering

Client: Dr. Paul Coffin, DPM

Because of the increase in prices that patients are paying for orthotics, the client wants to expand his business to the coastal area. The main objective for this project is to develop a process to use an imaging device to capture a 3D image of the patient's foot and convert the image to a 3D wire frame, which would allow for orthotic production without the client having to travel to the patient site. With the device, the 3D image can be sent to the client's office and the orthotic can be prepared from the given image.

Automated Weight Filling Mechanism

Team Members: **Dianne Norris, Ben Schudel, Danielle Smith**

Faculty Consultant: **Dr. David Jones**, Associate Dean of Undergraduate Studies, Engineering

Client: Steven Weier, Pilot Plant Manager, UNL

A conceptual design was developed for the dairy pilot plant on East Campus. Currently, ice cream mixes are manually filled into polystyrene bags for ease of storage and preservation. The new system automatically dispenses product into each bag using load cells to monitor the fill weight and various valves to control product flow. The system is controlled by an executable LabVIEW program and is expected to increase productivity and efficiency of the pilot plant by reducing operator fatigue.

Smoke Evacuation During Surgery

Team Members: **Catheryn Amenta, Michaela Fischer, Derek Shafer**

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

Client: Dr. Mike Feloney, MD, University of Nebraska Medical Center, Division of Urologic Surgery

During laparoscopic surgery, the surgeon's view of the abdominal cavity is impaired due to smoke that is produced by cauterization of various tissues. The objective was to design a device that removes the smoke from the peritoneal cavity in a timely manner in order to restore visibility of the operating area. The design works as both a passive and active system by using a LabVIEW program to control wall suction during times of cautery and includes a passive filtering device for smoke removal when the suction is off.

Novel Bone Cement Mixing Device

Team Members: **Tyler Borcyk, Beth Cowles, Liz Hungerford**

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

Client: Dr. Jennifer Melander, University of Missouri-Kansas City, Department of Oral Biology

An automated mixer was developed for a new bone cement being synthesized by researchers at UMKC. This device is to be used for mixing small batches of the new cement and is to be used instead of manual mixing. Features of the mixer include the option to mix under vacuum, variable speed control, and the ability to use custom amounts and ratios of the bone cement components.

Water Pumping Facilities Lab Design

Team Members: **Cameron Cunning, Becky Dornbierer**

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

Client: Alan Boldt, Biological Systems Engineering, UNL

The design group was tasked with selecting new pumps for a teaching lab for the purpose of demonstrating pumping fundamentals, such as in-series and in-parallel operation. Additionally, a variable speed drive was installed for demonstrating the pumping affinity laws, and computer control of the system was implemented.

Standing Column Well for Geothermal Energy

Team Members: **Geoffrey Gross, Tim Kinoshita**

Faculty Consultant: **Dr. Wayne Woldt**, Biological Systems Engineering

Client: Karl Schaphorst, Behlen/Aquaflow, Omaha, NE

The use of open loop (also known as groundwater) heat pumps is gaining popularity as a highly efficient mode of heat exchange in geothermal systems. The technology is slowly making its way to the Midwestern United States with a recent installation at Hershey Public Schools in Hershey, Nebraska, in 2009. The objective of this project was to design another major open loop heat pump system at St. Joseph's Villa in David City. Design specifications include all major water well components including submersible pump, casing and screens, and piping.

Quarter-Scale Tractor

Team Members: **Kurtis Charling, Jared Speichinger**

Faculty Consultant: **Dr. Roger Hoy, Dr. Deepak Keshwani**, Biological Systems Engineering

Client: ASABE

The team's objective was to design a quarter-scale tractor weighing no more than 800 pounds. The tractor must be powered by a 31-hp Briggs and Stratton Internal Combustion engine. The design must satisfy a set of rules laid out by ASABE for its annual Quarter-Scale Tractor competition. The tractor will be placed in a pulling competition, where it will have to pull 1000 and 1500 pounds at two different hitch heights.

Radiation Shield for Hepatic Artery to Improve Liver Transplant

Team Members: **Alek Erickson, Haley Hatter, Jonathan Zegers**

Faculty Consultant: **Dr. Huihui Xu**, Biological Systems Engineering

Client: Dr. David Mercer, MD, PhD, University of Nebraska Medical Center, Transplant Program

The objective of this project was to design a device or material that reduces the damage to the hepatic artery caused by radiation therapy for liver cancer patients. Reducing this damage will ensure the viability of the hepatic artery and enable transplantation to have fewer complications. The final design incorporates a radioprotectant therapy that can be administered to the patient via IV infusion.

Air Leak Detection of the Pleural Space

Team Members: **Suzanne Higgins, Abby Kelly, Max Twedt**

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

Client: Dr. Jason Foster, MD, University of Nebraska Medical Center, Dept. of Surgery

When there is an injury to the thoracic cavity, liquid and gas leak into the pleural space, which can cause a collapsed lung. The current device used to drain the pleural space does not objectively measure the air leak. The objective was to design an inexpensive portable and marketable device capable of objectively measuring gas within the pleural space, while maintaining use of the current chest drainage system. The final design consists of a carbon dioxide and helium sensor and is connected to the current drainage system by a custom designed connector.

Post Hole Digger

Team Members: **David Lindquist, Wesley Schaardt, Travis Wieser**

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

Client: Duane and Sam Brockman

The clients presented a novel idea that would make inserting fence posts faster, easier, and more efficient, while also improving the sustainability of the post material through the use of recycled material in the construction of the post. In order to design a post out of "green" material, the forces applied to the post during rapid installation need to be determined. There are currently no standards available for design of posts made of recycled material for rapid installation. The objective of this project was to design a mechanism for testing and to write a standard for determining the forces applied to a test specimen resembling a post during rapid installation into the ground.

Center for Grassland Studies

Director

Martin Massengale

SCHOLARSHIPS AWARDED

Grazing Livestock Systems:

Shelby Cunningham, Frank and Margaret Leu Scholarship

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

Patrick Heerten, Center for Grassland Studies - Sandhills Task Force Scholarship, Frank and Margaret Leu Scholarship

Caleb Miles, Frank and Margaret Leu Scholarship

Frank Zakrzewski, Nebraska Cattlemen Scholarship

PGA Golf Management:

Nicholas Inutsuka, Martin and Ruth Massengale PGM Scholarship

Dakota Loudner, Joseph Riordan PGA Golf Management Scholarship

Jami Melson, Joseph Riordan PGA Golf Management Scholarship

Alphonse Peterson, PGA Golf Management Excellence Scholarship

Nicholas Sage, Golf Course Builders Association of America Scholarship

Jordan Taylor, PGA Golf Management Excellence Scholarship

Jordan Toomey, Martin and Ruth Massengale PGM Scholarship

Sharnae Winters, Joseph Riordan PGA Golf Management Scholarship

Taylor Wold-Fontaine, Martin and Ruth Massengale PGM Scholarship

STUDENT ACCOMPLISHMENTS

Eric Preissler and **Nicholas Sage** represented the UNL PGA Golf Management program at the 2012 PGA Golf Management University Program Leadership Session held at PGA Village in Port St. Lucie, FL in April 2012

Derek Francois, 2011-2012 PGA Golf Management Club Stroke Play Champion

Department of Entomology

Department Head

Gary Brewer

STUDENT RECOGNITIONS

Undergraduate Students in Insect Science

Gabrielle Cooper, Second Place, Undergraduate Paper Competition, ESA North Central Branch Annual Meeting

Rachel Fithian, 2011 ESA Plant Insect Ecosystem (P-IE) Section Undergraduate Scholarship

Alex Heiden, (Second Year UCARE Student) under the advisement of Dr. Marion Ellis – *Ethovision*

Stephen Losey, (First Year UCARE Student) under the advisement of Dr. Lance Meinke – *The Potential Effect of Timing and Duration of Flooding on the Survival and Hatch Pattern of WCR Eggs*, Second Place Student Poster Competition – National ESA Meeting, Insect Science Club Secretary

Andrew Matz, Insect Science Club Vice-President

Ginny Morgal, (First Year UCARE Student) under the advisement of Dr. Marion Ellis – *Effects of the Miticide Thymol on Egg Laying and Brood Development of Apis mellifera*, BioQuip Undergraduate Scholarship, Insect Science Club President

Katie O'Brien, Insect Science Club Treasurer

Courtney Spilker, (First Year UCARE Student) under the advisement of Dr. Tiffany Heng-Moss – *Evaluation of Switchgrass Populations for Resistance to the Greenbug, Schizaphis graminum*

Undergraduate Students in Forensic Science

Levi Borrego, (First Year UCARE Student) under the advisement of Dr. Ashley Hall – *The Collection and Forensic Analysis of DNA from Fingerprints*

Kaitlin Leslie, (Second Year UCARE Student) under the advisement of Dr. David Carter – *Determining Error Rates for Angle of Impact of Bloodstains in Relation to Surface and Measurement Tool*

Mong-Kuen Sun, (First Year UCARE Student) under the advisement of Dr. Ashley Hall – *Application of Novel Y-Family Polymerases for Forensic DNA PCR Amplification*

Qiuhan Wang, (First Year UCARE Student) under the advisement of Dr. David Carter – *Does Wet Wop Affect Forensic DNA Analysis?*

Graduate Students

Abdul Hafiz Ab Majid, 2011 ESA Student Certification Award

Lizette Dahlgren, Milton E. Mohr Fellowship, Bruner Club President

Amanda Fujikawa, Second and third place for Scanning Electron Microscope (SEM) photographs, International Association for Identification Conference

Timothy Husen, ESA Jeffery P. LaFage Graduate Student Research Award, Second Place, Student Poster Competition, ESA National Meeting

Jessica Jurzenski, First Place, Student Paper Competition, ESA National Meeting, Gamma Sigma Delta inductee

Kyle Koch, First Place, M.S. Student Paper Competition, ESA North Central Branch Meeting, First Place, Student Poster Competition, ESA National Meeting
Lia Marchi, Milton E. Mohr Fellowship
Julianne Matczyszyn, Bruner Club Secretary
Justin McMechan, First Place, Student Paper Competition, ESA National Meeting, Milton E. Mohr Fellowship
Kentaro Miwa, First Place, Ph.D. Poster Competition, ESA North Central Branch Meeting, Bruner Club Treasurer
Silvana Moraes, Honorable Mention for the Outstanding Graduate Research Assistant Award, David H. & Anne E. Larrick Memorial Travel Fund, Invited speaker at the NC205 (Ecology and Management of European Corn Borer and Other Lepidopteran Pests of Corn) Annual Meeting, Gamma Sigma Delta inductee
Chelsea Piitz, Gamma Sigma Delta inductee
Travis Prochaska, Bruner Club Vice-President
Crystal Ramm, Third Place, Ph.D. Student Paper Competition, ESA North Central Branch Meeting
Mitch Stamm, Student Representative for Local Arrangements, ESA North Central Branch Meeting
Ana Maria Vélez, Second Place, Student Paper Competition, ESA National Meeting, Widaman Trust Distinguished Graduate Assistant Award
Ashley Yates, Second Place, M.S. Student Poster Competition, ESA North Central Branch Meeting

SCHOLARSHIPS AWARDED

Undergraduate

Kaitlin Armitage, Insect Science Scholarship Fund Award
Elias Bloom, Ephriam and Veallon Hixson Memorial Fund Scholarship
Jenny Freed, Earl and Bertha Ramsey Memorial Fund Award, Ephriam and Veallon Hixson Memorial Fund Scholarship
Aaron Gilman, Insect Science Scholarship Fund Award
Stephen Losey, Insect Science Scholarship Fund Award
Ginny Morgal, Earl and Bertha Ramsey Memorial Fund Award
Katie O'Brien, Insect Science Scholarship Fund Award

Graduate

Abdul Hafiz Ab Majid, Fred Clute Memorial Fellowship, Myron H. Swenk Memorial Travel Fund Award
Erin Ingram, Myron H. Swenk Memorial Travel Fund Award
Jessica Jurzenski, Myron H. Swenk Memorial Travel Fund Award
Justin McMechan, Myron H. Swenk Memorial Travel Fund Award
Kentaro Miwa, Myron H. Swenk Memorial Travel Fund Award
Silvana Moraes, Myron H. Swenk Memorial Travel Fund Award
Ralph Narain, Fred Clute Memorial Fellowship, Myron H. Swenk Memorial Travel Fund Award
Ana Maria Vélez, Myron H. Swenk Memorial Travel Fund Award

DEPARTMENT ACCOMPLISHMENTS

North Central Branch of the ESA Linnaean Games Champions

Two teams of UNL entomology graduate students entered into the Linnaean Games competition at the ESA North Central Branch Annual Meeting, June 3-6, 2012. "Team 1" consisted of Wayne Ohnesorg, Jessica Jurzenski, Ken Miwa, and Johan Pretorius. "Team 2" consisted of Tim Husen, Alister Bryson, Erin Ingram, and Kyle Koch. Team 2 won the NCB Championship and will compete at the National ESA Meeting, in November 2012, in Knoxville, TN.

A team of UNL Entomology graduate students - Liz Dahlgren, (Alternate) Tim Husen, Jessica Jurzenski, Ken Miwa, and Wayne Ohnesorg - won the championship of the Linnaean Games at the ESA National Meeting in Reno, NV, November 13-16, 2011. 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.

Scarab Identification Workshop

Dr. Brett Ratcliffe conducted a scarab identification workshop near San Ramon, Peru, January 10-21, 2012. The 28 students participating in the course represented ten countries and four continents and ranged in age from undergraduate to retiree. Additional instructors included former UNL students Dr. Mary Liz Jameson (Wichita State University), Dr. Andrew Smith (Canadian Museum of Nature), and Dr. Federico Ocampo (Institute of Arid Zone Research, Argentina). UNL students attending were Amy Maile, Julianne Matczynsyn, Andy Matz, Ken Miwa, Bethany Teeters, and M.S. distance student Patty Susman.



Department of Food Science and Technology

Department Head

Rolando Flores

STUDENT RECOGNITIONS

Undergraduate Students

Justin Bakke, Holling Memorial Scholarship, UNL Regents Scholarship

Nicole Berns, Larrick Memorial Scholarship, Cornish Scholarship, Oak B. Smith Scholarship, UNL Honors Program member, CASNR Dean's List

Ashley Bernstein, (Second Year UCARE Student) under the advisement of Dr. Michael Zeece – *Research and Development of a Frozen Kefir Product*, Albert Hoesch Scholarship, Flemming Schofield Scholarship, UNL Honors Program member, Kellogg's Scholarship, Milton E. Mohr Scholarship, Jewish Federation Scholarship, IFT Scholarship, Bruce Fellman Scholarship, Dorothy Kooper Scholarship, David H. and Annie E. Larrick Scholarship, UNL Superior Scholar, CASNR Ambassador, CASNR Dean's List

Mariah Brandt, Sorenson Scholarship

Heather Berck, Air Force Aid Society Scholarship

Spencer Brown, (First Year UCARE Student) under the advisement of Dr. Joseph Baumert – *The Effect of Food Processing on Detection on Allergenic Milk Residue*, Oak B. Smith Scholarship

Travis Burger, (Second Year UCARE Student) under the advisement of Dr. Stephen Taylor- *Swab Analysis*, Cornish Scholarship, UNL Regents Scholarship, UNL Honors Program member, Johnny Carson Scholarship, Food Science Club Scholarship, Lampert Family Scholarship, CASNR Dean's List

Abby Burrows, Dodie Nakajima Scholarship, Foner Scholarship, First United Methodist Church Scholarship

Kaelyse Clapper, David Distinguished Scholarship, Ethel Elander Memorial Scholarship, Schofield Scholarship, Spader Student Leadership Award Scholarship, Minden Exchange Bank Scholarship

Alyssia Craig, Nestle Purina Scholarship

Stephanie Dritley, Selling Scholarship, UNL Regents Scholarship, CASNR Dean's List

Kristen Drvol, Cornish Scholarship, UNL Honors Program member, UNL Regents Scholarship, Shear/Miles Scholarship, Mortar Board member, CASNR Dean's List

Brooke Grossenbacher, Global Gateways Scholarship, Hanson Teaching Assistance Scholarship, Holling Memorial Scholarship, CASNR Ambassador, LK Crowe Scholarship, Hefle Scholarship, Dean's List

Julia Harvey, David Distinguished Scholarship, UNL Honors Program member, Mather Scholarship, Oak B. Smith Scholarship, Phillips United Methodist Scholarship, Susan Buffett Scholarship, Warren and Velda Wilson Scholarship, William Bobst Scholarship, Floyd Kerr Scholarship

Alex Hlavaty, Oak B. Smith Scholarship

Emilio Ho Chang, Global Ambassadors Scholarship, Oak B. Smith Scholarship

Audrey Horrum, Holling Memorial Scholarship, UNL Honors Program member, UNL Regents Scholarship, CASNR Dean's List

Samantha Kabourek, Gusak and Czech Language Scholarship

Brianna Klooster, James Canfield Scholarship

Julianne Kopf, Fleming Schofield Scholarship, Keefe Scholarship, Canfield Scholarship, Oak B. Smith Scholarship, CASNR Dean's List

Kadee Korgel, Nebraska Achievement Scholar, Warren and Velda Wilson Scholarship

Shane Korte, (First Year UCARE Student) under the advisement of Dr. Devin Rose – *Development of Food Ingredient Mixes and Products with Dry Bean Flour*, Cornish Scholarship, UNL Regents Scholarship

Soon Lau, Global Ambassador Scholarship, Lampert Family Scholarship, International Scholar Award, Oak B. Smith Scholarship, CASNR Dean’s List

Kafui Lawson, Oak B. Smith Scholarship

Xin Liu, Glen and Esther Foner Scholarship, Global Delegate Scholarship, Oak B. Smith Scholarship

Samantha Marcoux, Lieding Scholarship, Emley Scholarship, International Affairs Scholarship, Von Gillern Scholarship, UNL Honors Program member

Katie Merckel, (First Year UCARE Student) under the advisement of Dr. Michael Zeece – *Bioactive Peptides in Muscle Foods*, Beadle Scholarship, Milton E. Mohr Scholarship, UNL Honors Program member, IFT Scholarship, CASNR Dean’s List, Oak B. Smith Scholarship

Lydia Molnar, Dollars for Scholars Scholarship, Nebraska Legacy Scholarship, Nestle Purina Scholarship

Emilie O’Connor, Wehr Scholarship, Chancellor’s Scholarship, Global Gateways Scholarship, UNL Honors Program member, Maxcy Scholarship, National Merit Scholar

Jackie O’Doherty, David Distinguished Scholarship, UNL Honors Program member, Lancaster County Farm Bureau Scholarship

Beth Peck, Plucknett Scholarship, Spader Scholarship, UNL Honors Program, Regents Scholar, Dean’s List

Jenny Pickering, Holling Memorial Scholarship, Mather Scholarship, Oak B. Smith Scholarship, Hamilton County Foundation Scholarship

Megan Pinches, Aaron Douglas Scholarship

Emily Pribyl, Alvan J. Gard Scholarship, Fleming Schofield Scholarship, Global Gateways Scholarship, Peter Kiewit Scholarship

Miranda Schurr, George Wenke Scholarship, Oak B. Smith Scholarship

Kristin Smith, Luther Drake Scholarship

Gerri Spinner, Holling Memorial Scholarship

Richard Spinner, (First Year UCARE Student) under the advisement of Dr. Robert Hutkins – *Lactobacilli Project*

Juliann Starman, (Second Year UCARE Student) under the advisement of Dr. Andrea Bianchini – *Evaluation of the Antimicrobial Activity of Various Berries and Cherries*, David H. and Annie E. Larrick Scholarship, Oak B. Smith Scholarship, Susan Thompson Buffett Scholarship, Flemming Schofield Scholarship

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

Lachelle Stille, Susan Thompson Buffett Scholarship

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

Katina Talley, CASNR Ambassador, Wehr Scholarship, CASNR Dean’s List, Fleming Schofield Scholarship, UNL Honors Program member, Oak B. Smith Scholarship, Kiewit Legacy Scholarship, Beadle Scholarship, Holling Memorial Scholarship, UNL Regents Scholarship, UNL Superior Scholar

Molly Vavra, Oak B. Smith Scholarship, Shear/Miles Scholarship

Bruna Waechter, Brazil SWB President’s Award

Lauren Wilson, Chancellor’s Leadership Award, Beadle Scholarship, CASNR Dean’s List, UNL Honors Program member, Luther Drake Scholarship, Oak B. Smith Scholarship

Emilia Woepfel, Engler Scholarship, Canfield Scholarship, Lowenstein Scholarship

Department of Plant Pathology

Department Head
James Steadman

STUDENT RECOGNITIONS

Undergraduate Students

Tanner Dodson, (First Year UCARE Student) under the advisement of Dr. James Steadman – *The Search for Disease Resistance in Common Bean*

Sydney Paige, (First Year UCARE Student) under the advisement of Dr. Thomas Powers – *Comparative Analysis of Plant Parasitic Nematode by Scanning Electron Microscopy*

Anya Seng, (First Year UCARE Student) under the advisement of Dr. Richard Wilson – *Investigating the Molecular Biology of Plant Infection by Magnaporthe oryzae*

Graduate Students

Jae Behn, 2012 American Phytopathological Society North Central Student Travel Award

Jessie Fernandez, Carl Storm Underrepresented Minority (CSURM) Fellowship, 2012 R. W. Goss Memorial Scholarship

Leny Galvez, 2012 American Phytopathological Society North Central Student Travel Award, 2012 R. W. Goss Memorial Scholarship

Craig Langemeier, 2012 American Phytopathological Society North Central Student Travel Award, 2012 R. W. Goss Memorial Scholarship

Tania Toruno, 2012 R. W. Goss Memorial Scholarship



Study Abroad in Australia

School of Natural Resources

Director
Don Wilhite

STUDENT RECOGNITIONS

Undergraduate Students

- Alexa Armstrong**, under the advisement of Dr. Tala Awada - *Increase in Ponderosa Pine Density in the Nebraska Sandhills: Impacts on Grassland Plant Diversity*
- Jacob Arneson**, under the advisement of Dr. Lisa Pennisi - *Middle School Student Attitudes toward Garden Based Learning: A Case Study at Park Middle*
- Eric Barth**, under the advisement of Dr. Julia McQuillan - *Prevalence of Childhood Obesity in Elementary Schools in Lincoln, NE: A Study of Children on Free or Reduced Lunches*
- Tom Batter**, under the advisement of Dr. Heidi Hillhouse - *A Comparison of the Effectiveness of Scent Lures on Attracting Mesopredators Using Trail Cameras*
- Kate Boone**, American Water Resources Association Richard A. Herbert National Scholarship
- Katie Clear**, under the advisement of Dr. Rodrigo Cantarero - *A Health Impact Assessment of Mixed Use Redevelopment*
- Kaitlyn DeLashumutt**, under the advisement of Dr. Gary Lynne – *Empathy-Based Conservation: An Interdisciplinary Approach to Conservation and Policy Decision-Making*
- Dillon Dittmer**, under the advisement of Dr. Steve Thomas - *River Sediment Sampling Methods*
- Craig Easley**, under the advisement of Dr. Lisa Pennisi - *Evaluating the Success of Individually Owned Versus Cooperative Agritourism Businesses in Nebraska*
- Tomotoshi Funabashi**, under the advisement of Dr. Ken Hubbard - *A GIS Approach for Estimating Optimal Sites for Grid-Connected Photovoltaic (PV) Cells in Nebraska*
- Jeremy Grauf**, (First Year UCARE Student) under the advisement of Mark Pegg - *Studying Shovelnose Sturgeon Movement Patterns*, Best Fisheries Student Poster Award at the Annual Midwest Fish and Wildlife Conference
- Kaitlyn Haras**, under the advisement of Bruce Stephens - *Microcystin Toxin in Nebraska Lakes with Correlation of Population and Agricultural Use*
- Justin Hladik**, (Second Year UCARE student), under the advisement of Dr. Ken Dewey - *Warming Nighttime Temperatures and Crop Health in the Corn Belt*
- Carole Kerrey**, under the advisement of Dr. Karina Schoengold - *The Relationship between Urban Development and Agriculture in Lancaster and Seward Counties*
- Jarad Kinyoun**, under the advisement of Dr. Bruce Johnson - *Water Scarcity and Our Global Footprint*
- Shelby Klima**, under the advisement of Dan Fogell - *Herpetofaunal Diversity at Yankee Hill Wildlife Management Area, Lancaster County, Nebraska*
- Alicia Lenners**, (First Year UCARE Student) under the advisement of Amy Burgin – *Plant Production of Greenhouse Gases in Agricultural Wetlands*
- Jim McBride**, under the advisement of Dr. Donald Rundquist - *Using Landsat Imagery to Monitor Post-Fire Vegetation Recovery in the Sandhills of Nebraska: A Multitemporal Approach*

Scott Mendlik, under the advisement of Dr. Scott Hyngstrom and Dr. Larkin Powell - *The Monetary Effects of Deer Damage on the Environment*

Jamie Pesek, under the advisement of Dr. Mike Schlemmer - *Mapping Potential CRP Land within Lancaster County and Determining CRP Profitability*

Kathryn Pfaffle, under the advisement of Dr. Dave Gosselin - *Using a GIS for Flood Assessment along the Missouri River*

Jordan Pharris, under the advisement of Dr. Dan Snow- *Road Salt Runoff: The Effects of Halite Concentrations on Urban Water Bodies*

Lindy Rauscher, (Second Year UCARE student) under the advisement of Dr. Steven Comfort – *Using Slow-Release Permanganate to Remediate PAH-Contaminated Water*, College of Agricultural Sciences and Natural Resources Best Poster Presentation at the 2012 UNL Spring Research Fair

Katie Schlafke, (NSF Research Experience for Undergraduates Student) under the advisement of Amy Burgin – *Controls on the Development of Patterns of Iron-Sulfur Complexes in a Coastal Wetland Experiencing Salt Water Intrusion*

Chevelle Schreiner, under the advisement of Hannah Dietrich - *Eco-emotion: Environmental Decision Making*

Tyler Sorensen, under the advisement of Dr. Timothy Carr - *The Plant Based Diet: Improving Human and Environmental Health*

Kaylene Tegmeier, under the advisement of Dr. Sharon Kuska - *Factors That Cause Growth and Development in the City of Lincoln, NE*

Carrie Wencel, under the advisement of Dr. James Brandle - *Avian Response to Recreational Trail Use*

Lisa Zilli, (Second Year UCARE student) under the advisement of Dr. Heidi Hillhouse - *A Comparison of Seed Sampling Techniques in the Nebraska Rainwater Basin*

Graduate Students

Shelby Buettner, Irvin A. and Agnes E. Nelson Memorial Fellowship, Larrick Graduate Student Research Travel Grant Award

Jason DeBoer, Larrick Graduate Student Research Travel Grant Award, 142nd Annual Meeting of the American Fisheries Society, Minneapolis, MN

Christopher Jorgensen, Larrick Graduate Student Research Travel Grant Award, North American Ornithological Conference, Vancouver, Canada

Shannon Moncure, UNL Chancellor's Fellowship

Tarlan Razzaghi, Larrick Graduate Student Research Travel Grant Award, American Geophysical Union 2012 Fall Meeting, San Francisco, CA

Valerie Schoepfer, Larrick Graduate Student Research Travel Grant Award, Student Travel grant from INTECOL/Society of Wetland Scientists

SCHOLARSHIPS AWARDED

Undergraduate Students

Scott Aden, Brian M. Smith Memorial Scholarship

Courtney Anthony, Wildwood Trust Scholarship

Jared Barjenbruch, Izaak Walton League Nebraska Chapter Scholarship

Michael Boden, Randall Schilling Scholarship
Katie Boone, William McGeachin Scholarship, Warren “Bud” Viessman, Jr. Scholarship
Katie Clear, Donald E. and Doris L. Taylor Scholarship
Amanda Conway, Herman and Alice Kohrs Scholarship
Josiah Dallmann, William McGeachin Scholarship
Karl Dietrich, Herman and Alice Kohrs Scholarship
Zachariah Douglas, William McGeachin Scholarship
Benjamin Eigbrett, Ted Regier Scholarship
Jeremy Grauf, Robert E. Thomas Memorial Fisheries Scholarship
Amanda Hefner, Ted Regier Scholarship
Ian Hoppe, Wildwood Trust Scholarship
Dylan Hubl, Wildwood Trust Scholarship
Monica Keep, Ronald M. Case Scholarship, Wildwood Trust Scholarship
Jacob Koenig, Izaak Walton League Lincoln Chapter Scholarship
Katherine Lawry, Wiegers-Maunders Scholarship
Jacob Linderholm, William McGeachin Scholarship
Dylan Maag, Izaak Walton League Grand Island Chapter Scholarship
Cody McGregor, Wildwood Trust Scholarship
Jean-Paul Montes, Izaak Walton League Platte Valley Chapter Scholarship
Sarah Moy, Izaak Walton League Fremont Chapter Scholarship, Roy and Sue Carlstrom Scholarship
Kyle O’Connell, Izaak Walton League Fremont Chapter Scholarship
Brian Prusa, William McGeachin Scholarship
Lindy Rauscher, William McGeachin Scholarship
James Reece, Ted Regier Scholarship
Shawn Smith, Izaak Walton League Fremont Chapter Scholarship
Adelle Smith-Eskridge, Herman and Alice Kohrs Scholarship
Lauren Thompson, Izaak Walton League Nebraska Endowment Scholarship
Celeste Wanner, Ted Regier Scholarship
Alec Wong, Izaak Walton League Nebraska Chapter Scholarship
Maleah Wraith, Herman and Alice Kohrs Scholarship
Lisa Zilli, Herman and Alice Kohrs Scholarship

OTHER ACCOMPLISHMENTS

Sustain UNL and Recyclemania, UNL ranked 124 out of 605 colleges and had a recycling rate of 29.54 percent in the national competition

STLF (Students Today Leaders Forever), formed a new chapter and had their first Pay It Forward bus tour including the following stops where various community service projects were completed; Hannibal, MO, Indianapolis, IN, Canton, OH, Pittsburgh, PA, Annapolis, MD, Washington D.C.

School of Veterinary Medicine and Biomedical Sciences

Director
David Hardin

STUDENT RECOGNITIONS

Undergraduate Students

Barrett Huneke, William C. Yount Scholarship
Jeremiah Johnson, William C. Yount Scholarship

Graduate Students

Arunakumar Gangalplara, Center for Biotechnology Milton E. Mohr Fellowship, David H. and Annie E. Larrick Memorial Travel Award, Susan Ann Smith Mills Outstanding Veterinary Science Student Award
Chandirasegaran Massilamany, David H. and Annie E. Larrick Memorial Travel Award, University of Nebraska Chapter of Gamma Sigma Delta Outstanding Graduate Student Award
Zachary Stromberg, Othmer Fellowship

Professional Program in Veterinary Medicine

Zachary Adam, Award for Academic Excellence-Class of 2015, College of Veterinary Medicine Scholarship Fund Financial Need Award, Norman R. Schneider Memorial Scholarship
Amber Andelt, Allen C. Peterson Scholarship in Veterinary Medicine
Kristin Bohling, Janet Beachler-Day Scholarship, Class of 2014 Student Leadership Award, Alan R. Doster, DVM Award in Veterinary Pathology, Earl O. Dickinson Veterinary Student Award of Merit, Robert E. and Doris R. Philbrick Academic Excellence Scholarship
Emily Buettner, Dr. and Mrs. Robert M. Young Scholarship
Christie Coleman, George W. Catt Memorial Scholarship
Amy Cook, Dr. and Mrs. William G. Bauman Memorial Scholarship
Lindsey Hanson, College of Veterinary Medicine Endowment Fund Academic Excellence Award
Cassandra Heath, James A. Sweeney Scholarship in Veterinary Medicine
Matthew Hille, Robert E. and Doris R. Philbrick Academic Excellence Scholarship
Kristina Hubbard, Veterinary Medicine Alumni Association Scholarship Award, Merck Veterinary Manual Award
Lisa Kaurth, Dr. James E. Stark Memorial Scholarship
Alicia Koopman, Coal, Topaz and Onyx Memorial Scholarship in recognition of interest and achievement in Companion Animal Veterinary Medicine
Kerri Koch, Coal, Topaz and Onyx Memorial Scholarship in recognition of interest and achievement in Companion Animal Veterinary Medicine
Anthony McClary, Award for Academic Excellence-Class of 2014, Alan R. Doster, DVM Award in Veterinary Pathology, Robert B. Mericle, DVM Scholarship in Veterinary Medicine

Matthew Merkwan, Alan R. Doster, DVM Award in Veterinary Pathology
Dana Newton, Anatomy Award for Outstanding Proficiency in the First Year
John Ottun, Alan R. Doster, DVM Award in Veterinary Pathology, Robert A. Merrill Scholarship
Taryn Overton, Alan R. Doster, DVM Award in Veterinary Pathology
Chelsea Paul, Class of 2015 Leadership Award
Magdalen Peitzmeier, Merck Veterinary Manual Award
Adam Pinkerton, Janet Beachler-Day Scholarship, Jerome and Laurine Speltz Scholarship
Kaycee Points, Coal, Topaz and Onyx Memorial Scholarship in recognition of interest and achievement in Companion Animal Veterinary Medicine
Brigham Scott, Iowa State University SCAVMA Auxiliary Award
Jackelyn Snyder, American College of Veterinary Internal Medicine (ACVIM) Certificate of Clinical Excellence
Lauren Stengel, Gauger Scholarship
Sarah Vitosh, Merck Veterinary Manual Award
Jared Williams, Dr. Gary Rupp Beef Cattle Production Management Scholarship
Kellie Wise, Janet Beachler-Day Scholarship
Kelly Westfall, Kenneth L. Bullis Scholarship
Daniel Woodbury, Merck Veterinary Manual Award

Faculty Awards

Dr. Alan Doster, Faculty of the Year Award, Class of 2014
Dr. Dee Griffin, National Beef Quality Assurance Educator Award
Dr. Laura Hardin, Outstanding Service to the PPVM Program Award
Dr. Gary Pickard, Faculty of the Year Award, Class of 2015
Dr. David Steffen, Certificate of Recognition, University of Nebraska Teaching Council/Parents Association for Outstanding Service to Students, Third Recognition



2012 UNL Rodeo Team

Department of Statistics

Department Chair
Steven Kachman

STUDENT RECOGNITIONS

Graduate Students

Pamela Fellers, 2012 Teaching Assistant Holling Family Award for Teaching Excellence



PGA Golf Management

Students

STUDENT ADVISORY BOARD

President: Skip Hecox
Vice President: Ty Schurr

Secretary: Alex Wach
Treasurer: Evan Ibach

ASSOCIATION OF STUDENTS AT THE UNIVERSITY OF NEBRASKA (ASUN)

President/Student Regent

Eric Kamler

Senators

Derek Mettenbrink

Ethan Sorensen

Kalby Wehrbein

2011-2012 CASNR STUDENT AMBASSADORS

Ashley Bernstein
Brooke Grossenbacher
Colton Knickman
Jill Petersen

Ethan Smith
Katina Talley
Kristin Witte

CASNR WEEK

CASNR Week Program Council 2012

Co-chair: Melissa Matulka
Co-chair: Kelly Naber
Co-chair: Juliann Starman

Secretary: Kristin Witte
Treasurer: Lauren Wielage

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 2012 was held April 11-22, 2012. Below is an update for CASNR Week:

Dream Big

Over 420 students, families, administrators, faculty and staff attended the CASNR Week Banquet on April 15 to recognize academic excellence and the successes of our students, faculty and staff.

Award recipients follow:

Outstanding Student Organization – Students for Education in Exotic and Companion Animals
Outstanding Student Organization Officer – Jesy Hansen, UNL Collegiate Farm Bureau
Outstanding Student Organization Member – Megan Kneifl, Agricultural Education
Student Leadership – Kristin Witte
Philanthropy/Service for Organization – Agricultural Education
Outstanding Teaching – Dennis Ferraro
Superior Academic Adviser – Rosalee Swartz
Outstanding Staff Member – Mary Kavan

- 55 attended the Club Adviser Luncheon
- Over 500 came to Lunch on the Lawn
- 56 children attended Community Night
- The Teaching Assistant Luncheon was attended by 77
- For the Blood Drive, 79 donors contributed 71 units
- Alpha Gamma Rho and Sigma Alpha barbecue was on Thursday, April 19

LEADERSHIP COUNCIL

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



2011-2012 CASNR Ambassadors

GAMMA SIGMA DELTA

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

New Undergraduate Student Members

Rachel Anderson
Katherine Boone
Ross Jensen
Lindy Rauscher
Shawn Smith
Danielle Went
Kristin Witte

New Graduate Student Members

Jae Behn
Ibrahim El-Basyoni
Jessica Jurzenski
Kevin Korus
Silvana Paula-Moraes
Chelsea Pitz
Santosh Rajput
Ana Wingeyer

New Faculty Members

Ousmane Youm
Madhavan Soundararajan

New Alumni Member

Ernest Weyeneth

Nebraska Chapter Officers

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

Student Organizations

CASNR STUDENT ADVISORY BOARD

Officers:

- President: Skip Hecox
- Vice President: Ty Schurr
- Secretary: Alex Wach
- Treasurer: Evan Ibach
- Advisers: Rosalee Swartz, David Carter

Purpose: Identify issues that the members as college student body representatives would like to see addressed and to gather and provide feedback from the students to the CASNR Dean.

Other Activities:

- Sponsored Prairie Stomp and Snow Stomp Dances
- Conducted on-line opinion survey on campus issues affecting CASNR undergraduate students
- Designed and sold CASNR T-shirts
- Fundraising at UNL baseball games
- Staffed the East Campus ASUN office during fall and spring semester

AGRICULTURAL ECONOMICS /AGRIBUSINESS CLUB

Officers:

- President: Ty Schurr
- Vice President: Jana Cool
- Secretary: Matraca Meyer
- Treasurer: Eric Miller
- Publicity Chair: Kim Rentschler
- Social/Trip Chair and Historian: Kristin Witte, Lauren Wielage
- Protégé Chair: Johanna Nutt
- Advisers: Brad Lubben and Ron Hanson

Members: 50

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

Awards (given or received): Amanda Keys was selected as the club's Fall 2011 scholarship recipient in April. A second scholarship was awarded to Shelby Wigle for spring semester 2012.

ALPHA ZETA

Members: 41

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

BIOCHEMISTRY CLUB

Officers:

- Co-Presidents: Anya Seng and Mike Stewart
- Vice President: Niraj Patel
- Treasurer: Bryant Keller
- Secretary: Megan Hatfield
- Public Relations: Sean Kelly
- First-Year Representative: Katie Larkin
- Adviser: Britta Osborne
- Faculty Advisers: Joe Barycki and Nicole Buan

Members: 100

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:

Beadle Center Laboratory Tour

Fundraising Projects:

- T-shirt sales

Other Activities:

- Wrote and administered Chemistry section of the Nebraska High School Science Olympiad



ECOLOGY NOW

Officers:

- President: Peter Sojka
- Vice President: Demi Jacobsen
- Treasurer: Noah Glover-Ettrich

Members: 15

Purpose: An environmental group focused on earth stewardship within the Lincoln community with a mission to promote ecosystem resilience as well as human well-being by partaking in both awareness and action projects in the community.

Field Trips/Tours:

Antelope Park Clean-up
Farm Walk

Other Activities:

Food Day
Lincoln Earth Day

EQUESTRIAN TEAM

Officers:

- President: Hali Jorgensen
- Vice President: Molly Wolfe
- Hunt Team Captain: Nicole D'Angelo
- Western Team Captain: Linsey Bode
- Secretary: Kelsey Cartagena
- Treasurer: Cara Peters
- Fundraising Coordinator: Brooke Preston
- Public Relations/Website: Emily Taylor
- Coach: Lori Jaixen
- Adviser: Dr. Lena Cottle

Members: 45

Purpose: The Husker Equestrian Team works to promote sportsmanship and learning amongst equine enthusiasts of all levels and disciplines, as well as provide an opportunity for all riders to showcase their skills in a professional setting.

Fundraising Projects:

Advertisement Sales
Selling Eileen's Cookie Dough
Selling Sugar Shack Candles
Volunteering at various equestrian events
Selling Pampered Chef
Boo at the U
Gift Wrapping

Awards:

Zone 8 Region 5 Regular Season Honors, Multiple High-Point Team and Rider Awards

Inter-collegiate Horse Show Association (IHSA), Zone 8 Region 5, Regional Champions (8th Consecutive Year)

2012 IHSA Western Semi-Nationals Champion Team, Newark, Delaware

May 2012 IHSA National Championships , 3rd Place Western Team, Raleigh, North Carolina

May 2012 Star City Sports Team of the Month

The Husker Equestrian National Team included: **Amanda Young, Blake Preston** (National Champion), **Brooke Preston, Dustin Renken** (National Champion), **Hali Jorgensen, Kallie Kayton**, and **Brandon Essink**.

INSECT SCIENCE CLUB

Officers:

- President: Gabrielle Cooper
- Vice President: Stephanie Endrulat
- Secretary: Aaron Gilman
- Treasurer: Katie O'Brien
- Adviser: Tiffany Heng-Moss

Members: 20

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

Trips, Tours, and Conferences:

- Tour of the Butterfly Pavilion at the Henry Doorley Zoo in Omaha, Nebraska
- Study Abroad trip to Costa Rica
- Industry visits to Monsanto and Pioneer
- Annual Meeting of the North Central Branch Entomological Society of America

Fundraising projects:

- Honey/Insect Product sale
- T-Shirt and Calendar sales

Other Activities

- Presentations at club meetings by faculty and graduate students
- Assistance with the department's Pre-K through 12 outreach program
- Organizing a Moth Night for Nebraska, part of an international effort to increase awareness and appreciation for insects

JUSTIN SMITH MORRILL SCHOLARS

Officers:

- President: Brooke Grossenbacher
- Vice President: McKenzie Gofta
- Secretary: Ashley Burns
- Treasurer: Matt Reisen
- Social/Philanthropy Chair: Lydia Molnar, Julianne Kopf
- Director: Ed Harvey

Members: 18

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

Field Trips/Tours: Student members traveled on the annual Vermont trip and toured the town of Strafford and the Morrill Homestead, as well as learned to make traditional cider and handmade soap. Students also spent two days working on a service project at the Morrill Homestead.

Fundraising Projects:

- Market to Market Relay Volunteers

Other Activities:

- Monthly bike trail clean up
- Dinner with the Dean
- Freshman Award/Class Completion Luncheon
- Socials throughout the year

MECHANIZED SYSTEMS MANAGEMENT CLUB

Officers:

- President: Derek Dam
- Vice President: Jeremy Schreiber
- Secretary: Sean Rogers
- Treasurer: Glenn Spangler
- Parliamentarian: Matt Rahe
- Advisers: Deepak Keshwani and Jack Schinstock

Members: 25

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

Activities:

- Presentations on individual student internship experiences during club meetings
- Club members participated in the International Quarter-Scale Tractor Competition, with the team placing in the top ten
- Club members represented the Mechanized Systems Management and Agricultural Engineering programs at the 2012 Big Red Road Show

NATIONAL AGRI-MARKETING ASSOCIATION (NAMA)

Officers:

- President: Alissa Doerr
- Vice President Membership: Emily Pribyl
- Vice President Programs: Lance Atwater
- Vice President of Marketing: Blake Becker
- Secretary/Annual Report Coordinator: Kristin Witte
- Treasurer: Kasey Rathke
- Promotions/Publicity Chair: Kallie Craig
- Advisers: Rosalee Swartz and Kara Heideman

Members: 30

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

Trips, Tours and Conferences:

NAMA NATIONAL CONFERENCE April 17-20, 2012

- 15 student members attended
- Marketing Team Competition: Bulls Eye Beef Straws, a smoked beef straw created as a complement to spicy cocktail drinks such as a Bloody Mary.
- Three \$1000 scholarship winners: Alissa Doerr, Melissa Keyes, and Kristin Witte
- John Deere Award – 4th place overall; top ten in outstanding chapter competition based on annual report, Chapter Performance Award; second in raffle ticket sales competition – sold winning raffle ticket to UNL alumnus

Other Activities:

- Competed in *Dining With the Dean* television series, aired on BYU-TV
- Hosted two campus-wide career development events
- Community service projects at the City Mission and Clinton Elementary School
- Participated in Welcome Back and CASNR Week Community Night
- Fundraising/marketing activity with the Falls City, NE AGCO Dealership in preparation for the Lincoln Power Farm Show
- Sold raffle tickets at national NAMA conference as fundraiser and to support NAMA student scholarship program

PRE-VETERINARY CLUB

Officers:

- President: Karla Buller
- Vice-President: Barrett Huneke
- Secretary: Whitney Burger
- Treasurer: Eric Post
- Program Coordinator: Sarah Lothrop
- Public Relations: Erin Jobman
- Service Chair: Ashley Claborn
- Historian: Amanda Miller
- Committee Heads: Amanda Brandt, Angela Price, Brizett Cole
- New Member Representatives: James Danehey, Allison O'Conner

Purpose: To maintain and increase the interest of college students pursuing the pre-professional course of study of veterinary medicine by inviting speakers involved in the different fields of veterinary medicine to speak at regular meetings of the organization, acquainting members with the varied aspects of veterinary medicine and allied animal health by allowing interaction with the faculty and staff of the School of Veterinary and Biomedical Sciences, acquainting the members with professional veterinary colleges and the requirements of each, and bringing about a closer relationship among students pursuing some phase of veterinary medicine as a profession.

Trips, Tours and Conferences:

VEISHA at Iowa State University
Nebraska Veterinary Medicine Association Conference
Henry Doorley Zoo Trip, Omaha, Nebraska
Great Plains Center Tour

Fundraising Projects:

State Fair Birthing Pavilion
Fall and Spring Dog Wash

Awards:

Karla Buller, Overall Outstanding Member Scholarship
Sarah Lothrop, Senior Scholarship
Emily Kerl, Junior Scholarship
James Danehey, New Member Scholarship

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

Officers:

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

Members: 31

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

Trips, Tours and Conferences:

Exotic Animal Farm in Kansas City

Fundraising Projects:

Dog Training classes in the Animal Science Complex in Fall and Spring semesters

Awards:

SEECA Scholarship Recipients: ShelbyBachus, Heather Haskins

Other Activities:

Assisted with UNL booth at "I Love My Dog" Expo

SUSTAIN UNL

Officers:

- President: Neil Tabor
- Vice President: Daniel Martin
- Treasurer: Madeline Eversoll, Vivian Nguyen

Members: 18

Purpose: To promote awareness and effort towards sustainability in and around the UNL campus.

Field Trips/Tours:

Prairieland Dairy Farm Tour

Other Activities:

RecycleMania, EPA Gameday Challenge, Antelope Creek Stream Cleanup, Go Green for Big Red, Promoted the FREEDOM Screening (a documentary about breaking free from oil dependence), Clean out Your Shelves

Campaign, Supported using reusable bags for Husker Hoagies, Supported the “Ride for Renewables” Campaign, Conducted a Plastic Bag Recycling Drive, Oceana Photo Petition, Husker Food Connection, Big Event, OneShirt clothing drive.

UNL RODEO ASSOCIATION

Officers:

- President: Barrett Huneke
- Vice Presidents: Wyatt Smith and Kelly Wolfe
- Secretary: Tia Mohling
- Treasurer: Taylor Holliday
- Public Relations: Lacey Schardt
- Coaches: Travis Marshall and Bump Kraeger
- Men’s Team Captain: Wyatt Smith
- Women’s Team Captain: Taylor Holliday
- Adviser: Jamie Bauman

Members: 54

Purpose: The mission of the UNL Rodeo Association is to confidently promote the sport of rodeo within, as well as beyond, the arena; encourage a higher level of scholastic achievement, preserve our western heritage, and maintain the highest regard for livestock.

Trips, Tours and Conferences:

Eighteen team members traveled to River Falls, Wisconsin; Ames, Iowa; Fargo, North Dakota; Spearfish, South Dakota; Brookings, South Dakota; and Dickinson, North Dakota to represent UNL and compete regionally in the Great Plains Region of the National Intercollegiate Rodeo Association (NIRA).

Fundraising Projects:

54th Annual UNL Great Plains Regional Rodeo; Four days, five performances

Awards:

Three saddle bronc riders, two steer wrestlers, and two team ropers finished in the top 15 in the region in their respective events.

Other Activities:

- Booth at Husker Nation Pavilion during home Husker football games
- Booth at Lincoln Public Schools Science Fair
- Educated 700 students at Arnold Elementary about the sport of Rodeo (including a drawing contest with select classes to design the cover of the program for the UNL Great Plains Regional Rodeo)
- Worked regional and national events at the Lancaster Event Center (i.e. Women’s Professional Rodeo Association World Finals, Extreme Bull Riding Challenge)
- Booths at Big Red Welcome, East Campus Welcome Back Fair, A-FAN Event on City Campus

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.

Evan Bartak

Tyler Borcyk
Jennifer Dannehl

Lisa Zilli

SUPERIOR SCHOLARS

Students honored as Superior Scholars are seniors graduating in the 2011-2012 academic year who have attained a standing in the upper three percent of their college or have been on the Honors Convocation list since matriculation as freshmen. At least 42 hours must have been earned at the University of Nebraska-Lincoln.

Rachel Anderson
Ryan Anderson
Jared Barjenbruch
Blake Becker
Ashley Bernstein
Stephanie Berger

Michael Boden
Katie Clear
Rory deGanahl
Nicole Haget
Chase Holoubek
Shawn Hutsell

Aston Meints
Lukas Mueller
Elizabeth Pflug
Laura Stevens
Katina Talley
Lynsey Whitacre

4.0 HIGH SCHOLARS

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

Freshmen

Reed Brodersen
Wei Chong
Erin Dougherty
Michelle Dvoracek
Sean Erickson
Katherine Fiedler
Cody Herald

Judson Hoffschneider
Taylor Horst
Kellie Hoshor
Brooke Jindra
Erin Kinley
Kaitlin Larkin
Jessie Nielsen

Kelly Schnoor
Jacob Siel
Victoria Simonsen
Ericka Spangler
Paige Theilen

Sophomores

Josiah Dallmann
Matthew Grosshans
Cody Hegemann

Mackenzie Irvine
Emily Klimisch
Jordyn Lechtenberg

Rachael Schulte
Colton Williams
Debra Wray

Juniors

Rachel Coburn
Jana Cool

Ian Hoppe
Kayla Kumm

Dillon Lieber
Wade Walters

Seniors

Boone McAfee

Jill Petersen

Samuel Stucky

HIGH SCHOLARS

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

Freshmen

Bethany Blackburn
Cory Brester
Melissa Cambre
Casey Gieseking
Douglas Grotrian
Grant Jeffres

Jenae Martin
Levi McPhillips
Morgan Muhlbach
Beth Peck
Jessica Powell
Alexandra Rommelfanger

Ashley Spilinek
Don Treptow
Taylor Walla
Lauren Wilson

Sophomores

Ashley Bigge
Daniel Chia
Benjamin Eigbrett
Holly Fujan
Patrick Hagenbucher
Audrey Horrum
Emily Ibach
Doran Johnson
Amanda Keys

Melissa Laughlin
Chelsea Luthy
Dylan Maag
Mattingly Perlinger
Brian Prusa
James Reece
Dustin Renken
Allison Siekman
Jessica Simpson

Adelle Smith-Eskridge
Andrew Stech
Ashley Thelen
Benjamin Trampe
Lauren Welch
Anthony White
Mollie Wilken

Juniors

Jared Aden
Courtney Anthony
Whitney Burger
Kallie Craig
Samantha Davis
Alissa Doerr
Katie Frenzen
Aaron Gilman
Laura Hock
Bradley Hohwieler
Ivy Hoppes
Dylan Hubl
Cayla Iske

Leah Keralis
Tiara Kush
Mitchell Kwapnioski
Jessica Mascarello
Melissa Matulka
Elizabeth Neal
Jacob Nordhues
Emilie O'Connor
Sydney Paige
Danielle Saathoff
Lacey Schardt
Jason Shubauer
Stephanie Smolek

Peter Sojka
Gregory Stevens
Craig Teten
Grace Troupe
Brent Turner
Alma Wellensiek
Kelsey Wetovick
Jacob Wilson
Hilary Wolf
Alec Wong
Emily Zurbuchen

Seniors

Scott Aden
Ross Barr
Elias Bloom
Katherine Boone
Caroline Brauer
Meredith Bremer
Travis Burger
Benjamin Campbell
Kaitlyn DeLashmutt
Karl Dietrich
Zachariah Douglas

Tanner Dunbar
Cody Felber
Derek Francois
Jenny Freed
Jeremy Grauf
Holly Hartmann
Jeremiah Johnson
Bailey Kobs
Maggie Latta
Katherine Lawry
Sarah Moy

Samantha Overturf
Landon Peterson
Lindy Rauscher
Chanda Scheuring
Sam Scott
Sarah Tangeman
Celeste Wanner
Danielle Went
Bradley Wetovick
Molly Wolfe
Amanda Young



ALPHA ZETA

Alpha Zeta is an honorary and professional fraternity of men and women whose educational 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.

2011-2012 Alpha Zeta Members

Jordan Anderson	Kamala Kewin	Dustin Renken
Kyra Baldwin	Amanda Keys	Lacey Schardt
Samantha Blaha	Colton Knickman	Andrew Schipporeit
Amanda Brandt	Bailey Kobs	Ty Schurr
Meredith Bremer	Morgan Kobs	Sonisa Sharma
Jesy Hansen	Julia Kreikemeier	Allison Siekman
Tessa Harms	Mitchell Kwapnioski	Laura Snell
Katie Holoubek	Melissa Matulka	Laura Stevens
Dylan Hubl	Valerie Matulka	Rachel Stevens
Alec Ibach	McKenzie McAuliffe	Shane Wallen
Emily Ibach	Cody Meyer	Wade Walters
Evan Ibach	Ellen Miller	Lauren Welch
Ross Jensen	Eric Miller	Debra Wray
Gavin Kenney	Karla Pick	

PHI BETA KAPPA

Phi Beta Kappa, founded in 1776, is the nation's oldest academic honor society, recognizing and encouraging commitment to excellence in the liberal arts and sciences. ΦBK are the Greek initials of the motto, "love of learning is the guide to life." Phi Beta Kappa chapters are found at about 10% of the nation's institutions of higher learning; furthermore, only 10% of the arts and sciences graduates of these 280 distinguished institutions are selected for the Phi Beta Kappa membership.

Abigail Berkebile	Lauren Thompson	Thomas Zimmer
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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 2011

Jared Aden	Wei Wen Chong*	Brooke Fullner*
Scott Aden*	Sara Christianson	Brette Gebers*
Cashley Ahlberg	Jeffrey Church	Casey Giesecking
Erik Anderjaska	Katie Clear*	Kyle Giffin
Mitchel Anderson	Rachel Coburn*	Aaron Gilman
Rachel Anderson*	Amanda Conway	Trevor Gorecki*
Courtney Anthony*	Jana Cool*	Jeremy Grauf
Ryan Armbrust	Kallie Craig	Brooke Grossenbacher
Alexa Armstrong	Joshua Crouch*	Matthew Grosshans*
Alexander Artz	Ruth Cumberland-Markey	Douglas Grotrian
Lance Atwater	Justin Dahlgren	Nathan Guericke
Kyra Baldwin	Josiah Dallmann*	Cale Hadan*
Evan Bartak*	Jennifer Dannehl*	Laurie Hageman
Juliana Batie	Rory deGanahl*	Nicole Haget*
Stephanie Berger*	Karl Dietrich	Tessa Harms
Abigail Berkebile	Alissa Doerr*	Holly Hartmann
Nicole Berns	Erin Dougherty*	Michele Haussler
Ashley Bernstein*	Zachariah Douglas*	Amanda Hefner
Katie Bidne	Stephanie Dritley*	Cody Hegemann*
Ashley Bigge	Kristen Drvol	Cody Herald*
Sarah Blecha	Tanner Dunbar*	Matthew Hessel
Michael Boden*	Scott Dvorak*	Adam Hittle
Katherine Boone	Jessica Edgar*	Laura Hock
Dewey Bowers*	Benjamin Eigbrett*	Ellen Hoffschneider
Eric Bramow	Bernard Eilerts	Judson Hoffschneider*
Amanda Brandt*	Jessica Einspahr	Andrew Hohwieler
Caroline Brauer*	Alexander Engel	Bradley Hohwieler
Cory Brester	Tyler Engstrom	Eric Holley
Reed Brodersen*	Jason Epp	Chase Holoubek
Karla Buller*	Sean Erickson*	Katie Holoubek*
Katlyn Bunde	Kathleen Farris*	Ian Hoppe*
Travis Burger	Cody Felber	Ivy Hoppes
Whitney Burger*	Katherine Fiedler*	Audrey Horrum
Robert Butler	Jenny Freed*	Taylor Horst*
Melissa Cambre*	Katie Frenzen	Edward Hubbs
Benjamin Campbell	Kent Frickel	Dylan Hubl*
Daniel Chia*	Holly Fujan	Barrett Huneke

Emily Ibach
Mackenzie Irvine*
Cayla Iske*
Grant Jeffres
Ross Jensen
Brooke Jindra*
Carleen Johnson*
Doran Johnson*
Eric Johnson
Jeremiah Johnson
Jeremiah Johnson
Trevor Johnson
Jack Kaupa
Monica Keep
Leah Keralis
Carole Kerrey*
Amanda Keys*
Amanda Kimmerling
Erin Kinley*
Anthony Klein
Shelby Klima*
Emily Klimisch*
Sarah Knutson*
Bailey Kobs*
John Konvalina
Julianne Kopf
Joshua Kounovsky
Julia Kreikemeier
Kayla Kumm*
Tiara Kush
Mitchell Kwapnioski*
Kaitlin Larkin*
Maggie Latta*
Soon Lau
Melissa Laughlin*
Katherine Lawry*
Jordyn Lechtenberg*
Luqi Li
Joseph Libal
Dillon Lieber*
Emma Likens
Jacob Linderholm
Julie Lindsteadt
Chelsea Luthy

Karl Lyden
Dylan Maag
Luke Maddox
Carly Manijak*
Jenae Martin
Jessica Mascarello
Kiana Mathew
Melissa Matulka*
Boone McAfee*
Thomas McHale
Adam McIntyre
Levi McPhillips
Kimberly Meiergard
Ashton Meints*
Grant Melotz
Darrel Michael
Ashley Moravec
Carmen Mostek
Sarah Moy*
Lukas Mueller
Morgan Muhlbach
Jerad Murphy
Elizabeth Neal
Kody Nelson
Jessie Nielsen*
Jerod Nieveen
Jacob Nordhues
Kathryn O'Brien
Jade Olson
Jacob Oswald*
Samantha Overturf
Sydney Paige*
Beth Peck
Mattingly Perlinger*
Jill Petersen*
Landon Peterson*
Karla Pick
Geoffrey Pierce
Michelle Potts
Jessica Powell
Brian Prusa*
Jackson Ramsbottom
Eric Ratzlaff
Amber Reeble*

James Reece
Dustin Renken
Christine Ritta*
Alexandra Rommelfanger
Zachary Rystrom
Lee Sabata
Jason Sanderson*
Kai Schafer
Zachary Schafer
Lacy Schardt
Kelcie Schaubroeck*
Chanda Scheuring
Cassidy Schieber
Allie Schiltmeyer*
Abby Schipporeit
Andrew Schipporeit
Kelly Schnoor*
Jason Schubauer*
Amanda Schutz
Garrett Schutz*
Katherine Schwenke
Sam Scott
Allison Siekman
Jacob Siel*
Patrick Siemek
Cain Silvey
Victoria Simonsen*
Stephen Smith*
Adelle Smith-Eskridge
Stephanie Smolek*
Peter Sojka
Rachel Soukup
Ericka Spangler*
Ashley Spilinek
Courtney Spilker
Aaron Stech
Andrew Stech
Gregory Stevens
Laura Stevens
Rachel Stevens
Samuel Stucky*
Katina Talley*
Sarah Tangeman*
Kayla Tarr

Ashley Thelen
Lauren Thompson*
Lance Thorell
Zachery Tietz
Evan Timmerman
Don Treptow
Grace Troupe*
Andrew Uden
Daniel Uttecht*
Brooke Vander Hamm
Laura Vinopal
Rebecca Vinton
Thomas Volkmer
Taylor Walla
Benson Wallace

Shane Wallen
Wyconda Walstrom
Caitlin Walters
Wade Walters*
Lacy Waltman
Celeste Wanner
Joseph Wees
Lauren Welch*
Danielle Went
Bradley Wetovick*
Kelsey Wetovick
Lynsey Whitacre
Anthony White*
Brooks Wiebe
Grant Wiemer

Joshua Wilcox
Mollie Wilken
Colton Williams*
Shane Williams
Sarah Willman
Jacob Wilson
Lauren Wilson
Melissa Winkelmann
Hilary Wolf*
Molly Wolfe*
Alec Wong
Debra Wray*
Thomas Zimmer*
Emily Zurbuchen

Spring 2012

Cashley Ahlberg
Jacob Alishouse
Jordan Anderson
Mitchel Anderson*
Rachel Anderson*
Courtney Anthony*
Alexa Armstrong*
Alexander Artz
Chelsea Atz
Shelby Backhus
Justin Bakke
Kyra Baldwin
Austin Baldwin*
Ross Barr*
Nicole Barry
Juliana Batie*
Alexander Beach*
Blake Becker
Tyler Behm
Christopher Behrns
Abigail Berkebile*
Nicole Berns
Ashley Bernstein*
Aaron Blasé
Kristi Block

Elias Bloom
Michael Boden*
Derek Boeckman
Colton Boesch*
Katherine Boone*
Molly Brandt*
Meredith Bremer*
Reed Brodersen*
Aaron Bryan
Samantha Bryant
Sarah Bucher*
Karla Buller
Travis Burger
Whitney Burger
Tobias Burnham
Abigail Burrows
Kolton Charling
Jessica Chekal
Daniel Chia*
Wei Wen Chong*
Zachary Christensen
Sara Christianson*
Kaelyse Clapper*
Rachel Coburn*
Brizett Cole

Logan Collins*
Jana Cool*
Ruth Cumberland-Markey
Miranda Cynova
Josiah Dallmann*
Jennifer Dannehl*
Samantha Davis
Karl Dietrich
Kieu Do
Alissa Doerr
Erin Dougherty*
Zachariah Douglas*
Kristen Drvol
Tanner Dunbar
Paige Dunkle
Michelle Dvoracek*
Benjamin Eigbrett*
Bernard Eilerts
Tyler Engstrom*
James Epp*
Sean Erickson
Adam Evans
Katherine Fiedler*
Shawn Fredstrom
Jenny Freed

Kent Frickel	Alexander Gansebom	Blake Gengenbach
Brooke Fullner*	Brette Gebers*	Casey Gieseking
Aaron Gilman	Carole Kerrey	Kathryn Merckel*
Sierra Goeden	Amanda Keys	Darrell Michael
Tyler Goeschel	Amanda Kimmerling	Eric Miller
Leah Goossen	Erin Kinley*	Matthew Miller
Trevor Gorecki*	Tessa Klein	Evan Moppin
Ryan Grafel	Bailey Kobs	Brett Moser*
Courtney Grate	Shelby Koenig*	Sarah Moy
Brooke Grossenbacher*	Julianne Kopf	Jerad Murphy
Matthew Grosshans*	Kadee Korgel	Vanessa Naprstek*
Nathan Guericke	Shane Korte	Elizabeth Neal
Laurie Hageman	Julia Kreikemeier	Kody Nelson
Nicole Haget*	Eric Kuehl	Andrew Newstrom
Jessica Hansen	Kayla Kumm*	Huy Nguyen
Jaime Hanson	Tiara Kush	Margaret Nielsen
Jordan Harders*	Mitchell Kwapnioski	Jessie Nielsen*
Amanda Hare*	Kaitlin Larkin*	Nathaniel Niosco
Tessa Harms	Maggie Latta	Taylor Nissen
Sierra Harris	Soon Lau*	Jacob Nordhues
Cade Hassel	Melissa Laughlin*	Kathryn O'Brien
Michele Haussler	Katherine Lawry*	Jessie O'Connor
Margaret Healy	William Lawyer	Jacob Oswald
Amanda Hefner*	Jordyn Lechtenberg	Sydney Paige*
Cody Hegemann*	Bin Li*	Mattingly Perlinger*
Jade Hemberger	Dillon Lieber*	Cory Peters
Cody Herald	Emma Likens	Amanda Pfeiffer
Jonathan Hinz*	Alison Luhr	Karla Pick
Laura Hock*	Mariah Lundgren	Jennifer Pickering
Judson Hoffschneider	Chelsea Luthy	Tyler Plejdrup
Bradley Hohwieler	Karl Lyden*	Adam Portenier
Ian Hoppe*	Kelsey Lynch	Jessica Powell
Ivy Hoppes	Dylan Maag	Eric Preissler
Dylan Hubl*	Patricia Malinowski*	Brian Prusa*
Lauren Ibach	Megan Malloy	Michael Radermacher
Mackenzie Irvine	Jenae Martin	Eric Ratzlaff*
Cayla Iske*	Jessica Mascarello	Amber Reeble
Hannah Janda	Melissa Matulka	James Reece*
Grant Jeffres	Valerie Matulka	Danielle Saathoff*
Erica Jobman*	Boone McAfee*	Christopher Saner
Trevor Johnson	Melisa McDonald	Zachary Schafer
Alex Jurgens*	Sari Medrano	Lacey Schardt
Jack Kaupa	Kimberly Meiergard	Kelcie Schaubroeck*
Landon Keller	Aston Meints	Allie Schiltmeyer

Mackenzie Schneekloth*
Kelly Schnoor*
Ryan Schroer*
Jason Schubauer*
Rachael Schulte
Amanda Schutz
Garrett Schutz*
Sam Scott
Emily Segieda
Jacob Siel*
Victoria Simonsen*
Jessica Simpson*
Michael Sindelar
Alec Sindt
Stephen Smith
Adelle Smith-Eskridge
Stephanie Smolek
Peter Sojka*
Ericka Spangler
Mark Spangler
Courtney Spilker
Anne Stahr
Juliann Starman
Andrew Stech

William Steinbach
Taylor Stelk
Gregory Stevens
Laura Stevens
Sarah Stoltenberg*
William Stott
Katina Talley*
Kayla Tarr
Craig Teten
Parker Theisen
Ashley Thelen*
Lauren Thompson*
Evan Timmerman
Molly Trausch
Don Treptow
Grace Troupe*
Andrew Uden*
Daniel Uttecht*
Rachel Valenziano
Brooke Vander Hamm
Molly Vavra
Adam Vetter
Bruna Waechter*
Taylor Walla*

Shane Wallen*
Caitlin Walters
Lacy Waltman
Celeste Wanner*
Emma Webster
Lauren Welch*
Bradley Wetovick*
Kelsey Wetovick*
Anthony White*
Joshua Wilcox
Colton Williams*
Shane Williams
Lauren Wilson*
Hilary Wolf*
Molly Wolfe*
Alec Wong
Maleah Wraith
Debra Wray*
Eastlyn Wright
Lisa Zilli*
Thomas Zimmer*
Emily Zurbuchen*
Justin Zwick



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 2011

Robert Branting
Mark Christensen
Cody Dvorak
Aaron Fuelberth
Angelo Gallardo
Tiffany Garvin
Aleah German
Katrin Gubser

Abby Gutshall
Shelby Hubbard
Tara Klimek
Justin Lane**
Ryan Mink
Kelcy Pedulla
Caleb Pharris
Riley Pinkerton

Kelli Reznicek
Brooke Rodgers
Anne Rolfson**
Cassandra Sell
Blake Thompson
Joel Wiest
Jason Wolfe

December 2011

Erik Anderjaska
Jeremy Anderson
Ryan Anderson
Deana Andrew
Ryan Armbrust
Trevor Austin
Natalie Becher
Leah Beda
Brandon Beethe
Sarah Boling
Dewey Bowers
Austin Braman
David Brandow
Caroline Brauer*
Caleb Brown
Nicholas Burkart
Maria Cammack
Kong Hoong Chan
Caleb Choat
Andrew Christensen

Katie Clear+***
Jessica Clowser
Tony Collins
Rory deGanahl
Kaitlyn DeLashmutt
Kyle Drews
Jerod Duffek
Matthew Ecklun
Jessica Edgar
Jason Epp
Colby Eymann
Casey Fankhauser
Tanner Franti
Devan Gieselmann
Ryan Hagan
Spencer Hagemeyer
Matthew Hansen
Kurt Hansen
Ryan Harper
William Harrison

Jake Hastings
Caroline Haug
Alex Heiden
Kelly Herlacher
Jared Herlein
Dustin Herrold
Andrew Hohwieler
Heather Hottovy
Nickolas Hunke
Shawn Hutsell*
Jack Hyde
Mackenzie Johnston
Jamie Kathol
Nathan Kershner
Dario Kicic
Shelby Klima
Sarah Knutson
Elizabeth Kurth
Chase Lambert
Jill Lander

Matthew Landgren
Nicholas Larson
Ny Le
Lacy Leibhart
David Leinart
Julie Lindsteadt
James Livengood
Travis Lloyd
Jason Mann
Samuel McInturf
Grant Melotz
Scott Mendlik
Bodie Meyer
Cody Miller
Paul Mlinar
Taylor Montgomery
Emily Morlok
Tyler Muench
Ethan Muller
Nathan Munford
Patrick Murray
Alex Nelson
Kyle O'Connell+
Jade Olson
Sean O'Neill
Kyle Orians

Lee Paulsen
Jamie Pesek
Landon Peterson*
Kathryn Pfaffle
Tyler Pieper
Geoffrey Pierce
Monica Postier
Cody Quine
George Rambour
Christopher Rank
Michael Reichmuth
Michael Renz
Micaela Rezac
Andrew Ristow
Kevin Rohrer
Jacob Romshek
Tyler Rosenow
Stephanie Rosenthal
Darcie Samuelson
William Schellen
Abby Schipporeit
Benjamin Schlitz
Matthew Schramm
Dirk Schultz
Daisha Schwank
Julie Shestak

Aaron Smith
Elizabeth Smith
Ethan Soneson
Paul Stanek
Mark Stava
Allison Stephens
Jamie Stevenson
Samuel Stockton
Haley Stromberg
Melissa Sullivan
Kaylene Tegtmeier
Lance Thorell
Zachery Tietz
Cornelio Trejo
Andrew Uerling
Daniel Vanderhoof
Laura Vinopal
Benjamin Walters
Carrie Wencel
Lynsey Whitacre+***
Grant Wiese
Matthew Wildman
Robert Zurcher
Elijah Zwiener

May 2012

Scott Aden*
Timothy Aden
Micah Agler
Cashley Ahlberg
Blake Albers
Venny Alub
Rachel Anderson**
Paulette Arguelles
Alexa Armstrong
Jacob Arneson
Jeffrey Bacon
Jared Barjenbruch*
Evan Bartak**
Eric Barth
Kelly Basnett

Juliana Batie
Thomas Batter
Shane Baxter
Alexander Beach
Blake Becker*
Tyler Behm
Stephanie Berger+*
Abigail Berkebile+*
Nicole Berns+
Ashley Bernstein+***
Gregory Beynon
Samantha Blaha
Ashley Blum
Carly Boeck
Stephen Boggs

Bobby Bolin
Justin Borchers
Kyle Brandt
Meredith Bremer*
Aaron Bryan*
Henry Buhr
Karla Buller
Kyle Bullerman
Travis Burger+*
Amanda Calhoon
Alyssa Carson
Ryan Chandler
Sarah Cherubin
Vance Christensen
Tyler Christianson

Nicholas Colabello
JoLeisa Cramer
Joshua Crouch
Jennifer Dannehl+***
Cameron Depue
Karl Dietrich*
Eric Doht
Matthew Dostal
Zachariah Douglas*
Anthony Driscoll
Stephanie Dritley*
Kristen Drvol+
Craig Easley
Blake Ebbers
Brandon Ebberson
Caera Eggerling
Jessica Einspahr
Sarah Elwell
Bryce Erb
Nicholas Eurek
Christopher Faimon
Cody Felber*
Lucas Flowerday
Bryant Foth
Maxwell Gade
Jeremy Gifford
Sierra Goeden
Travis Gove
Nicholas Grams
Jeremy Grauf*
Brandon Grosserode
Katie Hansen
Mitch Hansen
Kaitlyn Haras
Kathilee Harrell
Holly Hartmann*
Melissa Heine
Chelsey Hemberger
Matthew Hessel+*
Brandon Hilger
Alex Hines
Jonathan Hinz
Megan Hokett
Chase Holoubek**

Alexander Hopp
SammiJo Hruby
Barrett Huneke
Eric Huschka
Sara Huwaldt
Bryce Iliff
Angela Ingerle
Samual Ingram
Calandria Jarboe
Troy Jasnoch
Colby Johnson
Jeremiah Johnson*
Tyler Kapple
Seely Kaufmann
Nicholas Kayton
Monica Keep
Daniel Kent
Carole Kerrey
Cody Kester
Jarad Kinyoun
Anthony Klein
Faron Klingelhoef
Bailey Kobs*
Brandon Koch
Abigail Koehn
Shane Korte
Joshua Kounovsky
Cassandra Krueger
Samantha Krusemark
Keshia Lackas
Tacy Langemeier
Maggie Latta*
Katherine Lawry*
William Lawyer
Kaitlin Leslie
Eva LiaKos
Joseph Libal
Nicholas Lodl
Christopher Loeffler
Joshua Luebker
Justin Maddox
Joel Magel
Megan Malloy
Carly Manijak

Jordan Marquis
Rebecca Martinez
Katarina May
Ashley McAllister
James McBride
Anthony McClary*
Mychael McClure
Brandon McDermott
Ashton Meints**
Michael Miller
Brent Moravec
Ginny Morgal
Patrick Morrissey
Sarah Moy
Lukas Mueller+
Andrew Newstrom
Jerod Nieveen
Ashley Nunnenkamp
Erica Olivera
Matthew Panowicz
Tyler Parsloe
Niraj Patel+
Matthew Pedersen
Luryn Peterson
Sarah Peterson
Jonathan Petranek
Amanda Pfeiffer
Elizabeth Pflug
Ross Pinkelman
Hanna Pinneo
Eric Post
Brianna Push
Aubrey Raglin
Matthew Rahe
Jared Rasmussen
Lindy Rauscher+*
Catheryn Redmon
Channing Reha
Kelsey Rempel
Timothy Rennau
Kimberly Rentschler
Caleb Rhea
Jared Rich
Christine Ritta

Garret Robinson
Katie Robson
Matthew Roen
Jennifer Roncek
Brandon Ryan
Justin Ryan
Jason Sanderson
Kai Schafer
Cassidy Schieber
Jaime Schnell
Jeremy Schreiber
Chevelle Schreiner
Joseph Schumacher
Kade Scott
Sam Scott*
Laura Simons
Shawn Smith
Jacinda Sunday
Hanna Sonnenberg
Katie Sorensen
Mark Spangler

Geraldine Spinner
Richard Spinner
Anne Stahr
Juliann Starman
Nicole Staton
Logan Steele
Leo Steffel
William Steinbach
Taylor Stelk
Laura Stevens**
Lucas Stewart
Jordan Stromberger
Katina Talley+**
Sarah Tangeman**
Amanda Thaler
Lauren Thompson+**
Evan Timmerman
Nathan Timmons
Molly Trausch
Tyler Turner
Andrew Uden

Sara Van Newkirk
Molly Vavra
James Watson
Christina Waybright
Danielle Went*
Brant Wichman
Grant Wiemer
Leighton Wier
Joshua Wilcox
Derek Williams
Shane Williams
Chad Wilson
Michael Winz
Christopher Wise
Molly Wolfe*
Amanda Young**
Lisa Zilli+***
Thomas Zimmer+**
Siera Zuellner
Justin Zwick

MASTERS DEGREES

August 2011

Rashed Alhotan
Peitze Ang
Mark Christenson
Elizabeth Claassen
Andrea Coop
Roberto Crespo
Zachary Cunningham
Evan Curtis
Kumud Dhakal
Colm Dockrell
Christina Fennell
Francisco Gamboa Valderrama
Ryan Geisert
Matthew Gerber
Teresa Greenleaf-Littsen

Scott Groepper
Asia Haack
Jerilyn Hergenreder
Anthony Jensen
Julien Khalil
Brian Krienke
Christl Kroeten
Wei Li
Marilyn Liebsch
Wei Ming Lim
Venkata Mannam
Andrea Marks
David McKinney
Dereje Megeressa
Isaac Mortensen

Mitchell Novacek
Kayse Onweller
Rebecca Puta
Cristian Quispe
Mary Regier
Ruby Reynolds
Jared Schmidt
Dongxu Sheng
Timisha Singh
Michael Sowers
Yongcheng Wang
John Willis
Ling Zhang
Shujing Zhang

December 2011

Abdelsamad Amin Amin
Nabaraj Banjara
Aaron Bereuter
Todd Buckley
Pavel Chernyavskiy
Charles Courtney
Kundan Dhakal
Annie Doerr
Ayako Ebata
Scott Evans
Elizabeth Farmen
Adam Flaugh
Wendy Hunt

Ellen Leibbrandt
Ying Lin
Amy Maile
Maria Maldonado
Karen McCabe
Juan Miceli Garcia
Jessica Milby
Amy Miller-Hughes
Kristina Moore
Anna Pesta
Brittany Potter
Teyona Powell
Travis Prochaska

Sidney Ready
D. Chad Schimmels
Mauricio Redondo Solano
Zhengyang Shi
Jelena Spiric
Yu-Kai Sun
Matthew Wold
Fan Yang
Matthew Yans
Zhe Yuan
Lin Zhang
Yong Zhao
Jinglei Zhou

May 2012

Padmashri Ambekar
Lars Anderson
Subir Bairagi
Jae Behn
Maria Calle Madrid
Li Chen
Lindsey Chizinski
Lucia Corral Hurtado
Ann Donohue
Rebecca Duar
Mollie Duba
Anil Giri
Gregory Harmison
Thomas Head

David Henning
Erin Hussey
Jordan Johnson
Todd Klopfenstein
Giselle Kruse
Brian Larsen
Sabreena Larson
Louise Lynch
Daniel McCoy
Adam McLean
Anthony McMechan
Robert Noonan
Michelle Prothman
Kevin Sargent

Aimee Schwab
Matthew Sousek
Adriane Tambasco
Julie Tart
Zi Teng
Amanda Vogstad
Amy Voss
Barry Weber
Stetson Weber
Hsin-Ho Wei
Yiyue Xu
Tucker Zeleny

DOCTORAL DEGREES

August 2011

LaLit Beura
Roberto Bonifaz-Alfonzo
Natasha Gaudreault
William Griffin
Robert Hayden
Laura Higgins
Marina Kasaikina
Kathleen Kneeland

Aaron Lotz
Michele Millard
Denis Mutiibwa
Govindarajan Naganathan
Debasis Panda
Luis Ramirez
Angel Ramirez-Suarez
Peggy Rupprecht

Emile Salame
Patricia Shannon
Mehmet Soylu
Sakthivel Subramaniam
Bamphitlhi Tiroesele
David Varner
Joshua Widhalm
Aspen Workman

December 2011

Koffi Djaman
Kathleen Eitzmann
Nathan Healey
Joseph Msanne

Somrudee Onto
Manoj Pathak
Kelsey Rolfe
Pamela Schwalb

Justin Van Wart
Sean Whipple

May 2012

Ali Bakhsh
Pratik Bhandari
Saadia Bihmidine
Cheng Cheng
Leticia Frizzo da Silva
Baburao Kamble

Amy Knobbe
Poi-Wah Lee
Ruopu Li
Silviana Moraes
Michael Moxley
Jhones Sarturi

Jess Sweley
Kevin Warneke
Ana Wingeyer
Judith Wolfe
Samuel Wortman



Graduate Fellowships

Cooper/Sharpless Fellowship

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

Kari Friedrichs

Elizabeth Juchems

Dereje Megeressa

William J. Curtis Fellowship

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

Carla Ahlschwede

Blythe McAfee

Edel Victor

Jessica Laskowski

Mon-Ray Shao

Amanda Leafgren

Frederico Trindade

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.

Jim Jansen

Milton E. Mohr Fellowship

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

Andrew Brueggeman

Brett Kreifels

Rahki Panda

Leticia Frizzo da Silva

Lia Marchi

Christopher Proctor

Lizette Dahlgren

Melissa Masters

Amy Desaulniers

Anthony McMechan

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 \$1,027,050.83 for the 2011-2012 academic year in the form of 981 individual awards, averaging \$1,046.94 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	849
Total percent of students receiving awards from CASNR	44%
Total value of all CASNR scholarships awarded (College and Departmental)	\$1,027,050
Total awarded through Dean’s Office	\$674,990
Total number of scholarships awarded through Dean’s Office	636
Total number of students receiving awards through Dean’s Office	560
Total awarded through departments	\$352, 060
Total number of scholarships awarded through departments	345
Total number of students receiving awards through departments	289

CASNR SCHOLARSHIPS

Adam	Vetter	Ag Builders	\$1,000.00
Lacy	Waltman	Ag Builders	\$1,000.00
Evan	Bartak	Albert C. and Katherine Wehr Memorial	\$1,053.00
Aaron	Gilman	Albert C. and Katherine Wehr Memorial	\$1,053.00
Emilie	O'Connor	Albert C. and Katherine Wehr Memorial	\$1,053.00
Katina	Talley	Albert C. and Katherine Wehr Memorial	\$1,053.00
Ashley	Bernstein	Albert Hoesch	\$1,071.00
Eric	Ratzlaff	Albert Hoesch	\$1,071.00
Shelby	Behrendt	Allegra Wilkens	\$1,300.00
Amanda	Kimmerling	Allegra Wilkens	\$1,300.00
Erin	Kinley	Allegra Wilkens	\$1,300.00
Alison	Luhr	Allegra Wilkens	\$1,300.00
Jenae	Martin	Allegra Wilkens	\$1,300.00
Clay	Roubal	Allegra Wilkens	\$1,300.00
Karla	Buller	Alvin J. Gard	\$1,000.00
Colton	Knickman	Alvin J. Gard	\$1,000.00
Emily	Pribyl	Alvin J. Gard	\$817.00
Austin	Baldwin	Arch and Francis Jorgenson	\$1,000.00
Seth	Behrens	Arch and Francis Jorgenson	\$1,000.00
Reid	Beranek	Arch and Francis Jorgenson	\$1,000.00
Darren	Chew	Arch and Francis Jorgenson	\$1,000.00

Bernard	Eilerts	Arch and Francis Jorgenson	\$1,000.00
Lindsay	Freiberger	Arch and Francis Jorgenson	\$1,000.00
Casey	Giesecking	Arch and Francis Jorgenson	\$1,000.00
Tyler	Glewwe	Arch and Francis Jorgenson	\$1,000.00
Nathan	Guericke	Arch and Francis Jorgenson	\$1,000.00
Dustin	Herring	Arch and Francis Jorgenson	\$1,000.00
Mackenzie	Irvine	Arch and Francis Jorgenson	\$1,000.00
Kaileigh	Jacobs	Arch and Francis Jorgenson	\$1,000.00
Grant	Jeffres	Arch and Francis Jorgenson	\$1,000.00
Emily	Klimisch	Arch and Francis Jorgenson	\$1,000.00
Kaitlin	Larkin	Arch and Francis Jorgenson	\$1,000.00
Paul	Rezac	Arch and Francis Jorgenson	\$500.00
Jacob	Siel	Arch and Francis Jorgenson	\$1,000.00
Victoria	Simonsen	Arch and Francis Jorgenson	\$1,500.00
Barrett	Huneke	Baker-Goodding Memorial	\$819.00
Cody	McGregor	Bluhm Memorial	\$722.00
Eric	Woita	Bruce Biggar Memorial	\$250.00
Jason	Sanderson	C.R. Bob Hill, Sr.	\$600.00
Mason	Adams	Cabela's UNL Education	\$2,000.00
Emilee	Dorn	Cabela's UNL Education	\$2,250.00
Lauren	Ibach	CASNRAA	\$1,000.00
Evan	Nemec	CASNRAA	\$1,000.00
Garrett	Reese	CASNRAA	\$1,000.00
Catherine	Ripp	CASNRAA	\$1,000.00
Levi	Schlick	CASNRAA	\$1,500.00
Abigail	Berkebile	CERES Club	\$1,119.00
Jenny	Warner	CERES Club	\$1,119.00
Elias	Bloom	Charles Stuart	\$1,500.00
Shawn	Hutsell	Charles Stuart	\$708.00
Matthew	Panowicz	Charles Stuart	\$1,500.00
Kyra	Baldwin	Charles W. Yount Agriculture	\$916.00
Jeanna	Jenkins	Charles W. Yount Agriculture	\$916.00
Jana	Cool	Christine Votaw Vinton Memorial	\$535.00
Lisa	Niedermeyer	Clarence LaRue Memorial	\$441.00
Jack	Kaupa	Corporal Herbert Leonard Ulrich Memorial Agriculture	\$1,000.00
Anthony	Klein	Corporal Herbert Leonard Ulrich Memorial Agriculture	\$588.00
Tyler	Guthrie	D.P. McGill	\$901.00
Allison	Siekman	D.P. McGill	\$1,000.00
Scott	Speck	D.P. McGill	\$1,000.00
Waylan	Bellamy	Daniel S. Bestor	\$3,000.00
Jackson	Ellis	Daniel S. Bestor	\$3,000.00
Cade	Hassel	Daniel S. Bestor	\$3,000.00
Judson	Hoffschneider	Daniel S. Bestor	\$3,000.00
Chase	Miller	Daniel S. Bestor	\$3,000.00
Collin	Perlinger	Daniel S. Bestor	\$3,000.00

William	Royle	Daniel S. Bestor	\$3,000.00
Edward	Ryan	Daniel S. Bestor	\$3,000.00
Kyle	Schumacher	Daniel S. Bestor	\$3,000.00
Justin	Sindelar	Daniel S. Bestor	\$3,000.00
Jared	Barjenbruch	David H. and Annie E. Larrick	\$1,000.00
Nicole	Berns	David H. and Annie E. Larrick	\$1,000.00
Ashley	Bigge	David H. and Annie E. Larrick	\$1,000.00
Kong Hoong	Chan	David H. and Annie E. Larrick	\$292.00
Ashley	Christianson	David H. and Annie E. Larrick	\$1,000.00
Samantha	Davis	David H. and Annie E. Larrick	\$1,000.00
Leah	Goossen	David H. and Annie E. Larrick	\$1,000.00
Ngoc	Ha	David H. and Annie E. Larrick	\$1,000.00
Ellen	Hoffschneider	David H. and Annie E. Larrick	\$1,000.00
Eric	Holley	David H. and Annie E. Larrick	\$1,000.00
Ian	Hoppe	David H. and Annie E. Larrick	\$1,000.00
Melisa	McDonald	David H. and Annie E. Larrick	\$1,000.00
Elizabeth	Neal	David H. and Annie E. Larrick	\$1,000.00
Dakota	Olson	David H. and Annie E. Larrick	\$1,000.00
Lindy	Rauscher	David H. and Annie E. Larrick	\$1,000.00
Lacey	Schardt	David H. and Annie E. Larrick	\$1,000.00
Shawn	Smith	David H. and Annie E. Larrick	\$1,000.00
Juliann	Starman	David H. and Annie E. Larrick	\$1,000.00
Andrew	Stech	David H. and Annie E. Larrick	\$1,000.00
Wyconda	Walstrom	David H. and Annie E. Larrick	\$1,000.00
Lauren	Welch	David H. and Annie E. Larrick	\$1,000.00
Siera	Zuellner	David H. and Annie E. Larrick	\$1,000.00
Grant	Melotz	Donald C. Erwin and Veora Endres Erwin Agriculture	\$500.00
Benjamin	Eigbrett	Doris and Bill Lohry CASNR	\$1,000.00
Jacob	Koenig	Doris and Bill Lohry CASNR	\$1,000.00
Johanna	Nutt	Dorothea Holstein 4-H	\$781.00
Sara	Santin	Dorothea Holstein 4-H	\$781.00
Cashley	Ahlberg	Dr. John L. and Dorothy H. Adams Memorial	\$1,000.00
Jamie	Stevenson	Dr. John L. and Dorothy H. Adams Memorial	\$595.00
Ethan	Smith	Dr. Maurice and Katherine Peterson	\$1,000.00
Ashley	King	Dye Family Trust	\$0.00
Jennifer	Meyer	Dye Family Trust	\$1,203.00
Angela	Price	Dye Family Trust	\$1,203.00
Kyle	Rohr	Earl R. Taylor	\$418.00
Courtney	Anthony	Ella Husted and Lucius I Frisbie Memorial 4-H	\$1,072.00
Katie	Frenzen	Ella Husted and Lucius I Frisbie Memorial 4-H	\$1,072.00
Chelsea	Fullerton	Ella Husted and Lucius I Frisbie Memorial 4-H	\$1,072.00
Melissa	Matulka	Ella Husted and Lucius I Frisbie Memorial 4-H	\$1,072.00
Lucas	Allen	Emily Krisl Trust	\$910.00
Chelsea	Atz	Emily Krisl Trust	\$910.00
Joseph	Duba	Engler Agribusiness Entrepreneurship	\$10,000.00

Douglas	Grotrian	Engler Agribusiness Entrepreneurship	\$10,000.00
Evan	Ibach	Engler Agribusiness Entrepreneurship	\$10,000.00
Landon	Keller	Engler Agribusiness Entrepreneurship	\$5,000.00
Haylie	Lechtenberg	Engler Agribusiness Entrepreneurship	\$5,000.00
Matraca	Meyer	Engler Agribusiness Entrepreneurship	\$5,000.00
Jessie	Nielsen	Engler Agribusiness Entrepreneurship	\$5,000.00
Ashley	Nunnenkamp	Engler Agribusiness Entrepreneurship	\$10,000.00
Paul	Rezac	Engler Agribusiness Entrepreneurship	\$5,000.00
Matthew	Rozic	Engler Agribusiness Entrepreneurship	\$10,000.00
Rachel	Stevens	Engler Agribusiness Entrepreneurship	\$10,000.00
Emilia	Woepfel	Engler Agribusiness Entrepreneurship	\$5,000.00
Emma	Link	Ernest L. Weyeneth	\$933.00
Katie	Bidne	Ervin and Dorothy Schulz	\$1,000.00
Alexander	Hays	Ervin and Dorothy Schulz	\$1,000.00
Doran	Johnson	Ervin and Dorothy Schulz	\$1,000.00
Leah	Keralis	Ervin and Dorothy Schulz	\$1,000.00
Mitchell	Kwapnioski	Ervin and Dorothy Schulz	\$879.00
Mattingly	Perlinger	Ervin and Dorothy Schulz	\$1,000.00
Lauren	Perry	Ervin and Dorothy Schulz	\$1,000.00
Carolyn	Reiland-Smith	Ervin and Dorothy Schulz	\$1,000.00
Alexandra	Rommelfanger	Ervin and Dorothy Schulz	\$1,000.00
Brianna	Roth	Ervin and Dorothy Schulz	\$1,000.00
Scott	Rupe	Ervin and Dorothy Schulz	\$1,000.00
Kacie	Schulte	Ervin and Dorothy Schulz	\$1,000.00
Rachael	Schulte	Ervin and Dorothy Schulz	\$1,000.00
Peter	Sojka	Ervin and Dorothy Schulz	\$1,000.00
Emily	Stine	Ervin and Dorothy Schulz	\$1,000.00
Samuel	Stucky	Ervin and Dorothy Schulz	\$1,000.00
John	Svoboda	Ervin and Dorothy Schulz	\$1,000.00
Sarah	Tangeman	Ervin and Dorothy Schulz	\$1,000.00
Mollie	Wilken	Ervin and Dorothy Schulz	\$1,000.00
Debra	Wray	Ervin and Dorothy Schulz	\$1,000.00
Nicole	Mann	Erwin and Eva Hopt	\$794.00
Kaelyse	Clapper	Ethel Elander Memorial	\$826.00
Caralynn	Crandell	Farmers National Company	\$1,500.00
Preston	Oltman	Farmers National Company	\$1,500.00
Tyler	Plejdrup	Farmers National Company	\$1,500.00
Jessica	Powell	Farmers National Company	\$1,500.00
Benjamin	Schneider	Farmers National Company	\$1,500.00
Damon	Steinbrink	Farmers National Company	\$1,500.00
Lucas	Allen	Fleming Schofield	\$90.00
Chelsea	Atz	Fleming Schofield	\$90.00
Michaela	Bauer	Fleming Schofield	\$23.00
Ashley	Bernstein	Fleming Schofield	\$129.00
Caroline	Brauer	Fleming Schofield	\$271.00

Benjamin	Campbell	Fleming Schofield	\$159.00
Sara	Christianson	Fleming Schofield	\$1,000.00
Kaelyse	Clapper	Fleming Schofield	\$174.00
Zachary	Cook	Fleming Schofield	\$23.00
Taylor	Crawford	Fleming Schofield	\$250.00
Erin	Dougherty	Fleming Schofield	\$62.00
Paige	Dunkle	Fleming Schofield	\$250.00
Michelle	Dvoracek	Fleming Schofield	\$97.00
Tyler	Guthrie	Fleming Schofield	\$99.00
Barrett	Huneke	Fleming Schofield	\$181.00
Jack	Kaupa	Fleming Schofield	\$1,000.00
Colton	Knickman	Fleming Schofield	\$200.00
Julianne	Kopf	Fleming Schofield	\$169.00
Mitchell	Kwapnioski	Fleming Schofield	\$121.00
Emma	Link	Fleming Schofield	\$67.00
Nicole	Mann	Fleming Schofield	\$206.00
Cody	McGregor	Fleming Schofield	\$278.00
Emily	Pribyl	Fleming Schofield	\$183.00
Matt	Sabol	Fleming Schofield	\$1,000.00
Samantha	Sims-Bockman	Fleming Schofield	\$37.00
Katina	Talley	Fleming Schofield	\$147.00
Jordan	Toomey	Fleming Schofield	\$1,000.00
Taylor	Walla	Fleming Schofield	\$1,000.00
Kelsey	Wetovick	Fleming Schofield	\$500.00
Janice	Wienhold	Fleming Schofield	\$1,000.00
Shelby	Winnail	Fleming Schofield	\$118.00
Ethan	Smith	Floyd F. Hedlund	\$289.00
Jana	Cool	Floyd Runkel	\$750.00
Caroline	Brauer	Gary and Jeanne Bluhm	\$729.00
Whitney	Burger	George C. McGinnis	\$1,064.00
Cayla	Iske	George C. McGinnis	\$1,064.00
Katherine	Lawry	George C. McGinnis	\$1,064.00
Elizabeth	Pflug	George C. McGinnis	\$1,064.00
Celeste	Wanner	George C. McGinnis	\$1,064.00
Molly	Brandt	George Wenke	\$882.86
Amanda	Burau	George Wenke	\$882.86
Jung	Chang	George Wenke	\$882.86
Brennan	Costello	George Wenke	\$500.00
Jeremy	Epp	George Wenke	\$882.86
Michaela	Gray	George Wenke	\$500.00
Jessica	Hansen	George Wenke	\$882.86
Chelsey	Hookham	George Wenke	\$882.86
Kale	Huettner	George Wenke	\$500.00
Erica	Hughes	George Wenke	\$882.86
Shaun	Kracke	George Wenke	\$882.86

Matthew	Miller	George Wenke	\$500.00
Jordan	Moline	George Wenke	\$500.00
Mitchell	Norman	George Wenke	\$500.00
Seth	Robeson	George Wenke	\$882.86
Charlie	Robison	George Wenke	\$250.00
Allie	Schiltmeyer	George Wenke	\$882.86
Miranda	Schurr	George Wenke	\$500.00
Michael	Sindelar	George Wenke	\$500.00
Melissa	Winkelmann	George Wenke	\$882.86
Jenna	Beckman	Glen and Ester Foner	\$500.00
Ashley	Bonebright	Glen and Ester Foner	\$500.00
Abigail	Burrows	Glen and Ester Foner	\$882.86
Amy	Evans	Glen and Ester Foner	\$882.86
Brittany	Hansen	Glen and Ester Foner	\$500.00
Chad	Kelly	Glen and Ester Foner	\$882.86
Daniel	Lake	Glen and Ester Foner	\$882.86
Emma	Lammers	Glen and Ester Foner	\$882.86
Xin	Liu	Glen and Ester Foner	\$882.86
Brent	Meister	Glen and Ester Foner	\$882.86
Justin	Nollette	Glen and Ester Foner	\$882.86
Charlie	Robison	Glen and Ester Foner	\$250.00
Tyler	Standage	Glen and Ester Foner	\$882.86
Mary	Wittler	Glen and Ester Foner	\$882.86
Patrick	Heeney	Glenn and Mary Jane Plucknett	\$1,000.00
Cole	Johnson	Glenn and Mary Jane Plucknett	\$1,006.00
Melissa	Laughlin	Glenn and Mary Jane Plucknett	\$1,006.00
Jessie	Nielsen	Glenn and Mary Jane Plucknett	\$1,006.00
Beth	Peck	Glenn and Mary Jane Plucknett	\$1,000.00
Samantha	Sims-Bockman	Governor Dale and Clarice Wolf	\$963.00
Julianne	Kopf	Grace M. Keeffe	\$831.00
Dustin	Renken	Harriet T. Randall	\$749.00
Seth	Behrens	Henry F. Klosterman Memorial	\$1,200.00
Chase	Holoubek	Henry F. Klosterman Memorial	\$1,200.00
Katie	Holoubek	Henry F. Klosterman Memorial	\$1,200.00
David	Jisa	Henry F. Klosterman Memorial	\$1,200.00
Garrett	Schlake	Herbert R. and Ruth A. Yost Memorial	\$416.00
Jordan	Anderson	Holling Memorial	\$500.00
Jeremy	Anderson	Holling Memorial	\$500.00
Alexa	Armstrong	Holling Memorial	\$500.00
Nicholas	Arneson	Holling Memorial	\$500.00
Jacob	Arneson	Holling Memorial	\$500.00
Alexander	Artz	Holling Memorial	\$500.00
Justin	Bakke	Holling Memorial	\$700.00
Brent	Bartak	Holling Memorial	\$500.00
Juliana	Batie	Holling Memorial	\$500.00

Matthew	Beede	Holling Memorial	\$350.00
Aaron	Blase	Holling Memorial	\$500.00
Sarah	Blecha	Holling Memorial	\$500.00
Samantha	Boice	Holling Memorial	\$500.00
Samantha	Bryant	Holling Memorial	\$500.00
Sarah	Bucher	Holling Memorial	\$500.00
Katlyn	Bunde	Holling Memorial	\$500.00
Wade	Burkholder	Holling Memorial	\$700.00
Mark	Carter	Holling Memorial	\$500.00
Tony	Collins	Holling Memorial	\$500.00
Logan	Collins	Holling Memorial	\$700.00
Brennan	Costello	Holling Memorial	\$2,915.50
Nathan	Dierks	Holling Memorial	\$500.00
Kieu	Do	Holling Memorial	\$500.00
Bailey	Doane	Holling Memorial	\$500.00
Sarah	Elwell	Holling Memorial	\$500.00
Jeremy	Epp	Holling Memorial	\$500.00
Kathleen	Farris	Holling Memorial	\$500.00
Sarah	Finegan	Holling Memorial	\$500.00
Jake	Fink	Holling Memorial	\$500.00
Alexander	Gansebom	Holling Memorial	\$500.00
Lance	Gemar	Holling Memorial	\$500.00
Katelynn	Gonzalez	Holling Memorial	\$500.00
Ryan	Grafel	Holling Memorial	\$500.00
Courtney	Grate	Holling Memorial	\$700.00
Brooke	Grossenbacher	Holling Memorial	\$1,200.00
Brandon	Grosserode	Holling Memorial	\$500.00
Laurie	Hageman	Holling Memorial	\$500.00
Jaime	Hanson	Holling Memorial	\$500.00
Patrick	Heerten	Holling Memorial	\$700.00
Shane	Hennessy	Holling Memorial	\$500.00
Jonathan	Hinz	Holling Memorial	\$500.00
Adam	Hittle	Holling Memorial	\$500.00
Joshua	Hogrefe	Holling Memorial	\$500.00
Audrey	Horrum	Holling Memorial	\$700.00
Mackenzie	Irvine	Holling Memorial	\$1,000.00
Cayla	Iske	Holling Memorial	\$1,500.00
Erica	Jobman	Holling Memorial	\$500.00
Trevor	Johnson	Holling Memorial	\$500.00
Trevor	Johnson	Holling Memorial	\$579.00
Alex	Jurgens	Holling Memorial	\$500.00
Justina	Kassik	Holling Memorial	\$700.00
Monica	Keep	Holling Memorial	\$500.00
Emily	Kerl	Holling Memorial	\$500.00
Kamala	Kewin	Holling Memorial	\$500.00

Erin	Kinley	Holling Memorial	\$2,000.00
Katherine	Kurth	Holling Memorial	\$700.00
Annie	Larsen	Holling Memorial	\$700.00
Jordyn	Lechtenberg	Holling Memorial	\$10,000.00
Joseph	Libal	Holling Memorial	\$500.00
Nicholas	Lodl	Holling Memorial	\$500.00
Kelsey	Lynch	Holling Memorial	\$500.00
Alyse	Lysgaard	Holling Memorial	\$500.00
Luke	Maddox	Holling Memorial	\$700.00
LaNae	Maxson	Holling Memorial	\$500.00
Katarina	May	Holling Memorial	\$500.00
Dillon	May	Holling Memorial	\$500.00
Dylan	Mayberry	Holling Memorial	\$500.00
Ashley	McAllister	Holling Memorial	\$500.00
Kenneth	McFarland	Holling Memorial	\$500.00
Kimberly	Meiergerd	Holling Memorial	\$500.00
Kathryn	Merckel	Holling Memorial	\$500.00
Cody	Meyer	Holling Memorial	\$500.00
Payton	Michaud	Holling Memorial	\$500.00
Brett	Moser	Holling Memorial	\$500.00
Lukas	Mueller	Holling Memorial	\$1,000.00
Taylor	Nelson	Holling Memorial	\$500.00
Makenna	Niederdeppe	Holling Memorial	\$500.00
Lisa	Niedermeyer	Holling Memorial	\$500.00
Allison	O'Connor	Holling Memorial	\$500.00
Anders	Olson	Holling Memorial	\$500.00
Michael	Osterthun	Holling Memorial	\$500.00
Jacob	Oswald	Holling Memorial	\$500.00
Louan	Pagan	Holling Memorial	\$500.00
Niraj	Patel	Holling Memorial	\$700.00
Ashley	Peterson	Holling Memorial	\$500.00
Jennifer	Pickering	Holling Memorial	\$500.00
Hanna	Pinneo	Holling Memorial	\$500.00
Eric	Preissler	Holling Memorial	\$500.00
Aubrey	Raglin	Holling Memorial	\$500.00
Bret	Rausch	Holling Memorial	\$500.00
Kristin	Renk	Holling Memorial	\$500.00
Christine	Ritta	Holling Memorial	\$500.00
Jasmine	Rogers	Holling Memorial	\$500.00
Nicholas	Sage	Holling Memorial	\$500.00
Daniel	Schiffmann	Holling Memorial	\$500.00
Jacob	Schindler	Holling Memorial	\$500.00
Abby	Schipporeit	Holling Memorial	\$500.00
Andrew	Schipporeit	Holling Memorial	\$500.00
Jeremy	Schreiber	Holling Memorial	\$500.00

Mitchell	Schroeder	Holling Memorial	\$500.00
Amanda	Schutz	Holling Memorial	\$500.00
Kimberley	Smith	Holling Memorial	\$500.00
Emily	Spack	Holling Memorial	\$500.00
Courtney	Spilker	Holling Memorial	\$700.00
Geraldine	Spinner	Holling Memorial	\$500.00
Taylor	Stelk	Holling Memorial	\$500.00
Alissa	Steuer	Holling Memorial	\$700.00
Samuel	Stockton	Holling Memorial	\$700.00
Nicole	Stott	Holling Memorial	\$500.00
Wyatt	Stubbs	Holling Memorial	\$500.00
Kelby	Sudbeck	Holling Memorial	\$500.00
Mong-Kuen	Sun	Holling Memorial	\$1,000.00
Kerry	Swanson	Holling Memorial	\$700.00
Ashley	Thelen	Holling Memorial	\$1,000.00
Zachery	Tietz	Holling Memorial	\$500.00
Evan	Timmerman	Holling Memorial	\$700.00
Andrew	Uden	Holling Memorial	\$500.00
Brooke	VanderHamm	Holling Memorial	\$500.00
Alex	Wach	Holling Memorial	\$10,000.00
Benson	Wallace	Holling Memorial	\$500.00
Shane	Wallen	Holling Memorial	\$500.00
Caitlin	Walters	Holling Memorial	\$500.00
Qiuhan	Wang	Holling Memorial	\$500.00
Matthew	Wildman	Holling Memorial	\$700.00
Shane	Williams	Holling Memorial	\$500.00
David	Williams	Holling Memorial	\$500.00
Emily	Zurbuchen	Holling Memorial	\$1,000.00
Ashton	Meints	IANR Ambassador	\$1,500.00
Aaron	Block	Ida Wilkins Berger	\$1,097.00
Jessica	Einspahr	Ida Wilkins Berger	\$1,097.00
Devan	Gieselmann	Ida Wilkins Berger	\$1,097.00
Sandra	Kavan	Ida Wilkins Berger	\$1,097.00
Jason	Mann	Ida Wilkins Berger	\$1,097.00
Christopher	Sonenberg	Ida Wilkins Berger	\$1,097.00
Molly	Trausch	Ida Wilkins Berger	\$1,097.00
Michael	Winz	Ida Wilkins Berger	\$1,097.00
Abigail	Berkebile	Inez and Frank Mussehl	\$325.00
Monica	Casey	Inez and Frank Mussehl	\$325.00
Justin	Dahlgreen	Inez and Frank Mussehl	\$585.00
Jeremy	Grauf	Inez and Frank Mussehl	\$325.00
Tatiana	Height	Inez and Frank Mussehl	\$585.00
Andrew	Hohwieler	Inez and Frank Mussehl	\$450.00
Chase	Holoubek	Inez and Frank Mussehl	\$10,000.00
Shawn	Hutsell	Inez and Frank Mussehl	\$450.00

Emily	Ibach	Inez and Frank Mussehl	\$10,000.00
Alec	Ibach	Inez and Frank Mussehl	\$585.00
Joshua	Jacobsen	Inez and Frank Mussehl	\$325.00
Jamie	Jones	Inez and Frank Mussehl	\$325.00
Jordyn	Lechtenberg	Inez and Frank Mussehl	\$585.00
Joshua	Luebker	Inez and Frank Mussehl	\$325.00
Megan	Malloy	Inez and Frank Mussehl	\$325.00
Boone	McAfee	Inez and Frank Mussehl	\$2,000.00
Joshua	Mead	Inez and Frank Mussehl	\$325.00
Ashton	Meints	Inez and Frank Mussehl	\$325.00
Matraca	Meyer	Inez and Frank Mussehl	\$585.00
Kathryn	Moore	Inez and Frank Mussehl	\$365.00
Ashley	Nunnenkamp	Inez and Frank Mussehl	\$585.00
Matthew	Penner	Inez and Frank Mussehl	\$585.00
Mattingly	Perlinger	Inez and Frank Mussehl	\$585.00
Geoffrey	Pierce	Inez and Frank Mussehl	\$450.00
Joelle	Pillen	Inez and Frank Mussehl	\$585.00
Chanda	Scheuring	Inez and Frank Mussehl	\$585.00
Victoria	Simonsen	Inez and Frank Mussehl	\$325.00
Ethan	Smith	Inez and Frank Mussehl	\$585.00
Shawn	Smith	Inez and Frank Mussehl	\$585.00
Joseph	Spooner	Inez and Frank Mussehl	\$325.00
Peter	Stegen	Inez and Frank Mussehl	\$325.00
Sarah	Stoltenberg	Inez and Frank Mussehl	\$325.00
Alisa	Theis-Halpin	Inez and Frank Mussehl	\$325.00
Kalby	Wehrbein	Inez and Frank Mussehl	\$455.00
Megan	Wolfe	Inez and Frank Mussehl	\$585.00
Kaitlyn	Delashmutt	Ivan and Darlene Auer	\$1,759.00
Kyle	O'Connell	Ivan and Darlene Auer	\$1,759.00
Cheyenne	Fulk	James W and Anna Lemley	\$1,079.00
Austin	Braun	Jerome and Ruth Wood	\$1,000.00
Reed	Brodersen	Jerome and Ruth Wood	\$1,000.00
Erin	Dougherty	Jerome and Ruth Wood	\$938.00
Zachary	Badura	Jessie M. Culp	\$1,000.00
Michael	Boden	Jessie M. Culp	\$1,000.00
Dylan	Maag	Jessie M. Culp	\$1,000.00
Joshua	Meaike	Jessie M. Culp	\$1,000.00
Nathaniel	Niosco	Jessie M. Culp	\$1,000.00
Benjamin	Trampe	Jessie M. Culp	\$1,000.00
Wade	Walters	Jessie M. Culp	\$1,000.00
Jeffrey	Church	Jim Baldridge	\$1,000.00
Michelle	Dvoracek	Jim Baldridge	\$903.00
Jourdan	Matthies	John Loewenstein	\$1,354.00
Emilia	Woepfel	John Loewenstein	\$1,354.00
William	Miller	Keith and Doris Olsen	\$1,000.00

Relyn	Dykstra	Ken Morrison Recruitment	\$1,000.00
Katherine	Fiedler	Ken Morrison Recruitment	\$1,000.00
Michele	Haussler	Ken Morrison Recruitment	\$1,000.00
Elizabeth	Keuter	Ken Morrison Recruitment	\$1,000.00
Hoyt	Kraeger	Ken Morrison Recruitment	\$1,000.00
Valerie	Matulka	Ken Morrison Recruitment	\$1,000.00
Levi	McPhillips	Ken Morrison Recruitment	\$1,000.00
Morgan	Muhlbach	Ken Morrison Recruitment	\$1,000.00
Leah	O'Dell	Ken Morrison Recruitment	\$1,000.00
Mackenzie	Schneekloth	Ken Morrison Recruitment	\$1,000.00
Kelly	Schnoor	Ken Morrison Recruitment	\$1,000.00
Erica	Spangler	Ken Morrison Recruitment	\$1,000.00
Alex	Teten	Ken Morrison Recruitment	\$1,000.00
Rebecca	Vinton	Ken Morrison Recruitment	\$1,000.00
Shelby	Winnail	Ken Morrison Recruitment	\$882.00
Daniel	Barr	Kenneth M. Reed	\$500.00
Kallie	Craig	Kleis International Study Program	\$1,500.00
Katie	Holoubek	Kleis International Study Program	\$1,500.00
Raina	Keel	Kleis International Study Program	\$1,500.00
John	Konvalina	Kleis International Study Program	\$1,500.00
Jessica	Mascarello	Kleis International Study Program	\$1,500.00
Andrea	McCain	Kleis International Study Program	\$1,500.00
Thomas	McHale	Kleis International Study Program	\$1,500.00
Wyconda	Walstrom	Kleis International Study Program	\$1,500.00
Stephanie	Berger	Lampert Family	\$1,000.00
Katherine	Boone	Lampert Family	\$1,000.00
Travis	Burger	Lampert Family	\$1,000.00
Alexander	Engel	Lampert Family	\$1,000.00
Derek	Francois	Lampert Family	\$1,000.00
Holly	Fujan	Lampert Family	\$1,000.00
Justin	Hladik	Lampert Family	\$1,000.00
Angel	Iverson	Lampert Family	\$1,000.00
Paul	Johnson	Lampert Family	\$500.00
Tessa	Klein	Lampert Family	\$1,000.00
Maggie	Latta	Lampert Family	\$1,000.00
Soon	Lau	Lampert Family	\$1,000.00
Ginny	Morgal	Lampert Family	\$1,000.00
Jacob	Nordhues	Lampert Family	\$1,000.00
Sydney	Paige	Lampert Family	\$1,000.00
Skye	Sabatka	Lampert Family	\$1,000.00
Sam	Scott	Lampert Family	\$1,000.00
Jessica	Simpson	Lampert Family	\$1,000.00
Rachel	Soukup	Lampert Family	\$1,000.00
Jared	Speichinger	Lampert Family	\$1,000.00
Lauren	Thompson	Lampert Family	\$925.00

Don	Treptow	Lampert Family	\$1,000.00
Shelby	Wigle	Lampert Family	\$1,000.00
Jacob	Wilson	Lampert Family	\$1,000.00
Madeline	Eversoll	Lancaster County Farm Bureau	\$562.00
Hoang	Nguyen	Lancaster County Farm Bureau	\$1,000.00
Jacqueline	O'Doherty	Lancaster County Farm Bureau	\$1,000.00
Cory	Peters	Lancaster County Farm Bureau	\$1,000.00
Will	Roeder	Lancaster County Farm Bureau	\$1,000.00
Ashley	Stahl	Lancaster County Farm Bureau	\$1,000.00
Thomas	Zimmer	Lancaster County Farm Bureau	\$1,000.00
Thomas	McHale	Larry Schlutz	\$1,000.00
Brittany	Andersen	Leo W. Kellett Memorial	\$750.00
Margaret	Baker	Leo W. Kellett Memorial	\$750.00
Kyra	Baldwin	Leo W. Kellett Memorial	\$750.00
Blake	Becker	Leo W. Kellett Memorial	\$500.00
Alyssa	Dye	Leo W. Kellett Memorial	\$750.00
Amanda	Elwess	Leo W. Kellett Memorial	\$1,000.00
Katrina	Folkerts	Leo W. Kellett Memorial	\$750.00
Jayla	Hall	Leo W. Kellett Memorial	\$1,500.00
Chance	Hall	Leo W. Kellett Memorial	\$750.00
Zachary	Hansen	Leo W. Kellett Memorial	\$1,000.00
Jeanna	Jenkins	Leo W. Kellett Memorial	\$750.00
Colby	Johnson	Leo W. Kellett Memorial	\$500.00
Valerie	Kesterson	Leo W. Kellett Memorial	\$750.00
Ethan	Malzahn	Leo W. Kellett Memorial	\$1,000.00
Sean	Rogers	Leo W. Kellett Memorial	\$1,500.00
Logan	Steele	Leo W. Kellett Memorial	\$1,000.00
Bethany	Blackburn	Luther Drake	\$596.62
Valerie	Kesterson	Luther Drake	\$750.00
Kristin	Smith	Luther Drake	\$1,000.00
Sarah	Spier	Luther Drake	\$1,000.00
Kelsey	Thorpe	Luther Drake	\$1,000.00
Lauren	Wilson	Luther Drake	\$1,000.00
Ryan	Anderson	Mervin Eighmy	\$1,066.00
Ryan	Clausen	Mervin Eighmy	\$1,066.00
Brooke	Fullner	Mervin Eighmy	\$1,066.00
Jeremiah	Johnson	Mervin Eighmy	\$1,066.00
Kayla	Kumm	Mervin Eighmy	\$1,066.00
Jessica	Mascarello	Mervin Eighmy	\$1,066.00
Karla	Pick	Mervin Eighmy	\$1,066.00
Jason	Schubauer	Mervin Eighmy	\$1,066.00
Stephanie	Smolek	Mervin Eighmy	\$1,066.00
Craig	Teten	Mervin Eighmy	\$1,066.00
Lynsey	Whitacre	Mervin Eighmy	\$1,066.00
Austin	Klingenberg	Mildred Kemp	\$1,112.00

Mark	Spangler	Mr. and Mrs. F.O. Sand	\$1,021.00
Gregory	Stevens	Mr. and Mrs. F.O. Sand	\$1,021.00
Jared	Aden	Nebraska Association for 4-H Development	\$1,133.00
Samantha	Blaha	Nebraska Association for 4-H Development	\$1,133.00
Rachel	Coburn	Nebraska Association for 4-H Development	\$1,133.00
Brizett	Cole	Nebraska Association for 4-H Development	\$1,133.00
Dylan	Hubl	Nebraska Association for 4-H Development	\$1,133.00
Amanda	Keys	Nebraska Association for 4-H Development	\$1,133.00
Kelli	Luebbert	Nebraska Association for 4-H Development	\$1,133.00
Ashley	Moravec	Nebraska Association for 4-H Development	\$1,133.00
Christa	Ostdiek	Nebraska Association for 4-H Development	\$1,133.00
Anne	Stahr	Nebraska Association for 4-H Development	\$1,133.00
Kelsey	Wetovick	Nebraska Association for 4-H Development	\$1,133.00
Eric	Woita	Nebraska Association for 4-H Development	\$1,133.00
Alyssa	Dye	Nebraska Association of County Extension Boards	\$1,000.00
April	Lutz	Nebraska Association of County Extension Boards	\$500.00
Alec	Ibach	Nebraska Chapter of the American Society of Farm Managers and Appraisers	\$600.00
Boone	McAfee	Nebraska Chapter of the American Society of Farm Managers and Appraisers	\$600.00
Lance	Atwater	Nebraska Cooperative Council	\$950.00
Alec	Ibach	Nebraska Cooperative Council	\$950.00
Kyle	Rohr	Nebraska Cooperative Council	\$950.00
Garrett	Schutz	Nebraska Cooperative Council	\$950.00
Sara	Van Newkirk	Nebraska Cooperative Council	\$950.00
Vance	Christensen	Nebraska Corn Board	\$1,000.00
Taylor	Goertz	Nebraska Corn Board	\$1,000.00
Haley	Harthoorn	Nebraska Corn Board	\$1,000.00
Dylan	Kent	Nebraska Corn Board	\$1,000.00
Tyler	Lauenstein	Nebraska Corn Board	\$1,000.00
Grant	Potadle	Nebraska Corn Board	\$1,000.00
Hal	Thoene	Nebraska Corn Board	\$1,000.00
Thomas	Volkmer	Nebraska Corn Board	\$1,000.00
Daniel	Barr	Nebraska Farm Bureau	\$1,110.00
Emma	Likens	Nebraska Farm Bureau	\$1,110.00
Vanessa	Naprstek	Nebraska Farm Bureau	\$1,110.00
Beau	Sheen	Nebraska Independent Crop Consultants	\$400.00
Katie	Clear	Outstanding Fund in Agriculture	\$866.00
Ross	Barr	Portia Goke	\$1,100.00
Kallie	Craig	Portia Goke	\$1,100.00
Josiah	Dallmann	Portia Goke	\$1,100.00
Grace	Farley	Portia Goke	\$1,100.00
Tiara	Kush	Portia Goke	\$1,100.00
Adam	Miller	Portia Goke	\$1,100.00
Eric	Miller	Portia Goke	\$1,100.00

Sarah	Moy	Portia Goke	\$1,100.00
Brian	Prusa	Portia Goke	\$1,100.00
Danielle	Saathoff	Portia Goke	\$1,100.00
Chanda	Scheuring	Portia Goke	\$1,100.00
Brent	Turner	Portia Goke	\$1,100.00
Bradley	Wetovick	Portia Goke	\$1,100.00
Anthony	White	Portia Goke	\$1,100.00
Lisa	Zilli	Portia Goke	\$1,100.00
Trevor	Butterfield	Ray and Mildred Bohy	\$135.00
Michael	Dibbern	Ray and Mildred Bohy	\$180.00
Jayla	Hall	Ray and Mildred Bohy	\$135.00
Taylor	Holliday	Ray and Mildred Bohy	\$180.00
Austin	Jarvis	Ray and Mildred Bohy	\$45.00
Tad	Judge	Ray and Mildred Bohy	\$180.00
Zach	Kaup	Ray and Mildred Bohy	\$135.00
Kelly	Kohle	Ray and Mildred Bohy	\$135.00
Hoyt	Kraeger	Ray and Mildred Bohy	\$180.00
Caleb	Miles	Ray and Mildred Bohy	\$45.00
Sara	Santin	Ray and Mildred Bohy	\$90.00
Audrey	Smith	Ray and Mildred Bohy	\$45.00
Wyatt	Smith	Ray and Mildred Bohy	\$180.00
Matthew	Fleischman	Raymond C. and Annette C. Kubie	\$1,261.00
Morgan	Kobs	Raymond C. and Annette C. Kubie	\$1,261.00
Blake	Becker	Robert M. Scoular Memorial	\$750.00
Taylor	Crawford	Roscoe E. Hill Memorial	\$750.00
Paige	Dunkle	Roscoe E. Hill Memorial	\$750.00
Scott	Aden	Samuel and Martha McKelvie	\$1,400.00
Rachel	Anderson	Samuel and Martha McKelvie	\$1,400.00
Karl	Dietrich	Samuel and Martha McKelvie	\$1,400.00
Alissa	Doerr	Samuel and Martha McKelvie	\$1,400.00
Tanner	Dunbar	Samuel and Martha McKelvie	\$1,400.00
Cody	Felber	Samuel and Martha McKelvie	\$1,400.00
Jenny	Freed	Samuel and Martha McKelvie	\$1,400.00
Holly	Hartmann	Samuel and Martha McKelvie	\$1,400.00
Steven	Heermann	Samuel and Martha McKelvie	\$1,400.00
Ivy	Hoppes	Samuel and Martha McKelvie	\$1,400.00
Calandria	Jarboe	Samuel and Martha McKelvie	\$1,400.00
Ross	Jensen	Samuel and Martha McKelvie	\$1,400.00
Julia	Kreikemeier	Samuel and Martha McKelvie	\$1,400.00
Brianna	Myre	Samuel and Martha McKelvie	\$1,400.00
Kendra	Novotny	Samuel and Martha McKelvie	\$1,400.00
Samantha	Overturf	Samuel and Martha McKelvie	\$1,400.00
Jill	Petersen	Samuel and Martha McKelvie	\$1,400.00
Maxwell	Rasmussen	Samuel and Martha McKelvie	\$1,400.00
Ty	Schurr	Samuel and Martha McKelvie	\$1,400.00

Beau	Sheen	Samuel and Martha McKelvie	\$1,400.00
Laura	Stevens	Samuel and Martha McKelvie	\$1,400.00
Alma	Wellensiek	Samuel and Martha McKelvie	\$1,400.00
Molly	Wolfe	Samuel and Martha McKelvie	\$1,400.00
Amanda	Young	Samuel and Martha McKelvie	\$1,400.00
Kristen	Drvol	Shear/Miles	\$1,000.00
Sierra	Goeden	Shear/Miles	\$1,000.00
Tessa	Harms	Shear/Miles	\$1,000.00
Matthew	Hessel	Shear/Miles	\$1,000.00
Kasey	Rathke	Shear/Miles	\$1,000.00
Molly	Vavra	Shear/Miles	\$1,000.00
Ashley	Moravec	Spader Student Leadership Excellence	\$180.00
Anders	Olson	Spader Student Leadership Excellence	\$180.00
Allison	Siekman	Spader Student Leadership Excellence	\$180.00
Kelsey	Wetovick	Spader Student Leadership Excellence	\$180.00
Kristi	Block	Val and Marie Kuska 4-H	\$1,111.00
Amanda	Hefner	Val and Marie Kuska 4-H	\$1,100.00
Meredith	Bremer	Vernon H. Seabury	\$1,114.00
Bailey	Kobs	Vernon H. Seabury	\$1,114.00
Carmen	Mostek	Vernon H. Seabury	\$1,114.00
Michaela	Bauer	Wayne E. Hill Memorial	\$977.00
Zachary	Cook	Wayne E. Hill Memorial	\$977.00
Doran	Johnson	Western Seed Association	\$2,000.00
Benjamin	Trampe	Western Seed Association	\$2,000.00
Geoffrey	Pierce	Willard Classen Family	\$773.00
James	Reece	William and Edith Rockie	\$1,116.00
Adrienne	Ricker	William and Edith Rockie	\$1,116.00
Andrew	Hohwieler	William D. Zimmerman	\$1,094.00
Benjamin	Campbell	Younkers Farm Aid	\$841.00
Danielle	Saathoff	Younkers Farm Aid	\$1,200.00
Kristin	Witte	Younkers Farm Aid	\$1,200.00

DEPARTMENTAL SCHOLARSHIPS

Emily	Ibach	A.W. and Edith H. Epp	\$750.00
Amanda	Burau	A.W. and Edith H. Epp	\$750.00
Ryan	Anderson	A.W. and Edith H. Epp	\$750.00
Alec	Ibach	A.W. and Edith H. Epp	\$450.00
Luke	Thiele	A.W. and Edith H. Epp	\$750.00
Johanna	Nutt	A.W. and Edith H. Epp	\$750.00
Shelby	Wigle	A.W. and Edith H. Epp	\$750.00
Alma	Wellensiek	ABS Global Scholarship	\$1,000.00
Alissa	Steuer	ADM Scholarship	\$1,500.00
Katie	Holoubek	ADM Scholarship	\$1,500.00
Sandra	Kavan	Ag Economics Faculty Scholarship	\$750.00

Brandon	Essink	Ag Economics Faculty Scholarship	\$500.00
Nicholas	Grams	AGP Student Scholarship	\$1,500.00
Jerod	Nieveen	AGP Student Scholarship	\$1,500.00
Katie	Holoubek	AGP Student Scholarship	\$1,500.00
Alex	Hines	AGP Student Scholarship	\$1,500.00
Dusten	Bruss	Agricultural Education Scholarship	\$500.00
Brittany	Andersen	Agricultural Education Scholarship	\$500.00
Dylan	Kent	Al Sick, Jr.	\$500.00
Melisa	McDonald	Animal Science Ambassador	\$1,000.00
Melissa	Matulka	Animal Science Ambassador	\$1,000.00
Sarah	Peterson	Animal Science Ambassador	\$1,000.00
Alec	Ibach	Animal Science Ambassador	\$1,000.00
Maggie	Latta	Animal Science Scholarship	\$1,000.00
Andrew	Uden	Animal Science Scholarship	\$500.00
Jenae	Martin	Art and Ruth Raun Scholarship	\$1,000.00
Taylor	Goertz	Art and Ruth Raun Scholarship	\$1,000.00
Ryan	Grafel	Arthur and Viola Thompson	\$500.00
Kelby	Sudbeck	Arthur and Viola Thompson	\$500.00
Meaghan	Bartels	Arthur and Viola Thompson	\$450.00
Kamala	Kewin	Arthur and Viola Thompson	\$500.00
Evan	Ibach	Arthur and Viola Thompson	\$450.00
Jenny	Freed	Basso Phillips	\$1,000.00
Michael	Winz	Beachell	\$500.00
Allison	Siekman	Beachell	\$1,500.00
Marissa	Grooms	Beachell	\$500.00
Jared	Eickhoff	Beachell	\$1,400.00
Don	Treptow	Beachell	\$500.00
Rachel	Anderson	Blanchard	\$1,250.00
Ivy	Hoppes	Blanchard	\$1,250.00
Elizabeth	Neal	Blanchard	\$1,250.00
Matthew	Roen	Blanchard	\$600.00
Jenny	Freed	Blanchard	\$1,250.00
Ross	Barr	Brainard Smith	\$1,900.00
Scott	Aden	Brian M. Smith Memorial	\$580.00
Ethann	Barnes	Brownlee	\$1,000.00
Molly	Wolfe	Chris and Sarah Raun	\$750.00
Justina	Kassik	Chris and Sarah Raun	\$750.00
Alissa	Steuer	CHS Foundation Scholarship	\$2,000.00
Lance	Atwater	CHS Foundation Scholarship	\$2,000.00
Samuel	Stucky	CHS Foundation Scholarship	\$2,000.00
Cody	Meyer	CHS Foundation Scholarship	\$2,000.00
Boone	McAfee	CHS Foundation Scholarship	\$2,000.00
Alissa	Doerr	CHS Foundation Scholarship	\$2,000.00
Kallie	Craig	CHS Foundation Scholarship	\$2,000.00
Andrew	Stech	CHS Foundation Scholarship	\$2,000.00

Debra	Wray	CoBank Scholarship	\$2,500.00
Amanda	Keys	CoBank Scholarship	\$2,500.00
Doran	Johnson	D.T. Lewis	\$1,500.00
Michael	Mackey	Del Kopf Memorial	\$500.00
Marissa	Grooms	Dennis Thompson	\$500.00
Cashley	Ahlberg	Derrick Family	\$1,000.00
Melisa	McDonald	Doane	\$750.00
Samone	Behrendt	Don Ringler	\$450.00
Kristi	Block	Don Ringler	\$450.00
Valerie	Kesterson	Don Ringler	\$450.00
Emma	Likens	Don Ringler	\$450.00
Carolyn	Fox	Donald/Blanch Hanway	\$2,000.00
Logan	Reed	Donald/Blanch Hanway	\$1,000.00
Nathan	Ulrich	Donald/Blanch Hanway	\$500.00
Katie	Clear	Donald E. and Doris L. Taylor	\$715.00
Ericka	Spangler	Dr. Charles H. and Beryle I. Adams	\$700.00
Katie	Bidne	Dr. Charles H. and Beryle I. Adams	\$700.00
James	Danehey	Dr. Tim and Florence Leon	\$1,000.00
John	Parrish	Dr. Tim and Florence Leon	\$500.00
Jordan	Anderson	Dwain Trenkle	\$500.00
Kendra	Novotny	Dwight F. and Minnie L. Stephens	\$750.00
Ginny	Morgal	Earl and Bertha Ramsey Memorial Fund	\$433.00
Jenny	Freed	Earl and Bertha Ramsey Memorial Fund	\$223.00
Austin	Zimmerman	Elanco Animal Health Livestock Judging	\$1,000.00
Steven	Heermann	Elliott	\$2,000.00
Karla	Pick	Elliott	\$700.00
Courtney	Thomas	Elton D. and Carrie R. Aberle	\$1,100.00
Calandria	Jarboe	Elton Lux Memorial - Lincoln Garden Club	\$1,000.00
Molly	Trausch	Elton Lux Memorial - Lincoln Garden Club	\$1,000.00
Elias	Bloom	Ephriam & Veallon Hixson Memorial Scholarship Fund	\$433.00
Jenny	Freed	Ephriam & Veallon Hixson Memorial Scholarship Fund	\$210.00
Aubrey	Raglin	Evasco	\$450.00
Ellen	Hoffschneider	Farmers National	\$250.00
Sam	Scott	Federated Garden Clubs of Nebraska	\$350.00
Hoyt	Kraeger	Feedlot Management	\$1,000.00
Jeanna	Jenkins	Feedlot Management	\$1,000.00
Landon	Keller	Feedlot Management	\$1,000.00
Shelby	Cunningham	Frank and Margaret Leu	\$1,000.00
Patrick	Heerten	Frank and Margaret Leu	\$100.00
Levi	McPhillips	Frank and Mary Bruning	\$500.00
Nicole	Barry	Frank J. and Shirley Sibert	\$1,000.00
Bethany	Blackburn	Frank J. and Shirley Sibert	\$1,000.00
Nathaniel	Fiene	Frank J. and Shirley Sibert	\$1,000.00
Ashley	Probst	Frank J. and Shirley Sibert	\$1,000.00
Paul	Johnson	Frank J. and Shirley Sibert	\$1,000.00

Jessica	Clowser	G.H. Francke Livestock Judging	\$500.00
Nicholas	Sage	GCBA Foundation Scholarship	\$1,000.00
Kurtis	Charling	George Milo Petersen	\$1,164.00
Zachary	Hansen	Girardin	\$1,500.00
Amanda	Schutz	Glenn Buck Memorial	\$350.00
Jason	Thomas	Glenn J. and Maria L. Hoffman	\$496.00
Robert	Cumming	Harry J. LaToush	\$1,200.00
Jose	Varela	Harry J. LaToush	\$1,200.00
Maleah	Wraith	Herman and Alice Kohrs	\$500.00
Adelle	Smith-Eskridge	Herman and Alice Kohrs	\$500.00
Amanda	Conway	Herman and Alice Kohrs	\$500.00
Karl	Dietrich	Herman and Alice Kohrs	\$500.00
Lisa	Zilli	Herman and Alice Kohrs	\$500.00
Meridith	Gross-Rhode	Holoubek Family	\$4,149.00
Margaret	Baker	Holoubek Family	\$4,149.00
Ashley	Blum	Howard H Beerman Scholarship	\$2,300.00
Kathryn	O'Brien	Insect Science Scholarship Fund	\$100.00
Kaitlin	Armitage	Insect Science Scholarship Fund	\$100.00
Aaron	Gilman	Insect Science Scholarship Fund	\$100.00
Stephen	Losey	Insect Science Scholarship Fund	\$100.00
Thomas	McHale	International Travel	\$3,500.00
Derek	Williams	Ivan D. Wood Memorial	\$1,144.00
Michael	Dibbern	Ivan D. Wood Memorial	\$1,144.00
Nicholas	Herbig	Ivan D. Wood Memorial	\$1,144.00
Sarah	Moy	Izaak Walton League - Fremont	\$400.00
Kyle	O'Connell	Izaak Walton League - Fremont	\$400.00
Dylan	Maag	Izaak Walton League - Grand Island	\$300.00
Shawn	Smith	Izaak Walton League - Jesse Benton, Fremont	\$300.00
Jacob	Koenig	Izaak Walton League - Lincoln	\$500.00
Alec	Wong	Izaak Walton League - Nebraska	\$500.00
Jared	Barjenbruch	Izaak Walton League - Nebraska	\$500.00
Ryan	Hendrickson	Izaak Walton League - Platte Valley	\$300.00
Lauren	Thompson	Izaak Walton League NE Div. IWLA Endowment Fund	\$958.00
Jourdan	Matthies	Jay and Susie Wolf	\$1,000.00
Brieann	Grosserode	Jay and Susie Wolf	\$1,000.00
Aaron	Vancura	John Deere Mentor	\$2,000.00
Adam	Gilligan	John Deere Mentor	\$2,000.00
Noel	Menard	John Deere Mentor	\$2,000.00
Benjamin	Trampe	Johnson	\$400.00
Jason	Jagels	Joseph O. Young	\$800.00
Patrick	Heerten	Joseph O. Young	\$1,200.00
Ben	Schneider	Joseph O. Young	\$1,000.00
Echo	Marble	Joseph O. Young	\$200.00
Frank	Zakrzewski	Joseph O. Young	\$322.00
Kyle	Schultz	Joseph O. Young	\$750.00

Joelle	Pillen	Joseph O. Young	\$1,000.00
Jacob	Oswald	Joseph O. Young	\$800.00
Kyra	Baldwin	Joseph O. Young	\$1,000.00
Derek	Mettenbrink	Joseph O. Young	\$750.00
Ashley	Burns	Joseph O. Young	\$400.00
Caralynn	Crandell	Joseph O. Young	\$1,000.00
Tad	Judge	Joseph O. Young	\$750.00
Chelsea	Fullerton	Joseph O. Young	\$500.00
Jami	Melson	Joseph Riordan PGA Golf Mgmt Scholarship	\$500.00
Sharnae	Winters	Joseph Riordan PGA Golf Mgmt Scholarship	\$250.00
Dakota	Loudner	Joseph Riordan PGA Golf Mgmt Scholarship	\$500.00
Sam	Scott	Karen Winship - Lincoln Garden Club	\$1,000.00
Laura	Stevens	Keim	\$2,400.00
Grace	Farley	Keim	\$3,000.00
Brian	Prigge	Ken Good	\$1,000.00
Elizabeth	Neal	Ken Good	\$1,000.00
Kristin	Potter	Ken Good	\$1,000.00
Kendra	Bretschneider	Ken Good	\$1,000.00
Zachary	Hansen	Ken Good	\$1,000.00
Jason	Hambidge	Ken Good	\$1,000.00
Derek	Dam	Ken Von Bargaen Student Support	\$1,000.00
Jeremy	Schreiber	Ken Von Bargaen Student Support	\$1,000.00
Patrick	McGinn	Kenneth Miller	\$500.00
Maxwell	Rasmussen	Klopfenstein Student Excellence Fund	\$1,000.00
Joelle	Pillen	Klopfenstein Student Excellence Fund	\$1,000.00
Mollie	Wilken	Klopfenstein Student Excellence Fund	\$1,000.00
Kelby	Sudbeck	Klopfenstein Student Excellence Fund	\$1,000.00
Michelle	Potts	Kroese	\$1,000.00
Karla	Pick	Kroese	\$300.00
Alex	Wach	KRVN-Ira Beachler	\$600.00
Emilee	Dorn	KRVN-Jay Person	\$600.00
Alec	Sindt	KRVN-Max Brown	\$600.00
Kristin	Witte	Land of Lakes	\$401.00
Paige	Theilen	Lee and Mary Ann Liggett Family Scholarship	\$1,000.00
Nicholas	Barber	Lee and Mary Ann Liggett Family Scholarship	\$1,000.00
Derek	Mowinkel	Lee and Mary Ann Liggett Family Scholarship	\$1,000.00
Keith	Ozanne	Leonard G. Schoenleber	\$356.00
Mark	Hilderbrand	Leroy W. and Jean E. Thom	\$3,000.00
Wyatt	Stubbs	Leroy W. and Jean E. Thom	\$3,000.00
Zachery	Tietz	Leroy W. and Jean E. Thom	\$1,500.00
Eric	Bolton	Leroy W. and Jean E. Thom	\$3,000.00
Rebecca	Dornbierer	Leroy W. and Jean E. Thom	\$3,000.00
Marcus	Baier	Leroy W. and Jean E. Thom	\$3,000.00
Shane	Manning	Leroy W. and Jean E. Thom	\$3,000.00
Derek	Muller	Leroy W. and Jean E. Thom	\$3,000.00

Adam	Emanuel	Leroy W. and Jean E .Thom	\$3,000.00
Bailey	Kobs	Lincoln Coca-Cola Bottling Co.	\$650.00
Jessica	Einspahr	Lincoln Coca-Cola Bottling Co.	\$650.00
Chelsea	Fullerton	Marshall	\$500.00
Jordan	Toomey	Martin and Ruth Massengale PGM Scholarship	\$1,000.00
Nicholas	Inutsuka	Martin and Ruth Massengale PGM Scholarship	\$500.00
Taylor	Wold-Fontaine	Martin and Ruth Massengale PGM Scholarship	\$500.00
Jaime	Hanson	Maurice E. Boeckenhauer	\$500.00
Karla	Buller	Max and Ora Mae Stark	\$600.00
William	Anderjaska	Max and Ora Mae Stark	\$800.00
Blake	Ebbers	Mr. and Mrs. W. F. Hoppe, Sr. Memorial	\$671.00
Rachel	Stevens	NE Seedsman	\$500.00
Debra	Wray	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
Blake	Thomsen	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
Jaime	Hanson	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
John	Svoboda	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
Kaisha	Jurgens	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
Lindsay	Long	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
Jayla	Hall	Nebraska Beef Industry Scholars Progressive - 2nd Year	\$500.00
Joelle	Pillen	Nebraska Beef Industry Scholars Progressive - 3rd Year	\$500.00
Maxwell	Rasmussen	Nebraska Beef Industry Scholars Progressive - 3rd Year	\$500.00
MariBeth	Capek	Nebraska Beef Industry Scholars Progressive - 3rd Year	\$500.00
Melissa	Keyes	Nebraska Beef Industry Scholars Progressive - 3rd Year	\$500.00
Danielle	Saathoff	Nebraska Beef Industry Scholars Progressive - 3rd Year	\$500.00
Bailey	Hartway	Nebraska Beef Industry Scholars Progressive - 3rd Year	\$500.00
Brandon	Sorensen	Nebraska Cattlemen Feedlot Management Specialization Endowed Fund	\$535.65
Tyler	Hasenauer	Nebraska Cattlemen Feedlot Management Specialization Endowed Fund	\$535.65
Anthony	Wagner	Nebraska Cattlemen Feedlot Management Specialization Endowed Fund	\$535.65
Reed	Kampmeier	Nebraska Cattlemen Feedlot Management Specialization Intern Program	\$4,997.05
Mathew	Storlie	Nebraska Cattlemen Feedlot Management Specialization Intern Program	\$1,315.65
Jackie	McKenney	Nebraska Cattlemen Livestock & Meat Judging Scholarship	\$1,250.00
Shelby	Cunningham	Nebraska Cattlemen Livestock & Meat Judging Scholarship	\$1,250.00
April	Scott	Nebraska Cattlemen Livestock & Meat Judging Scholarship	\$1,250.00
Morgan	Kobs	Nebraska Cattlemen New Student	\$1,000.00
Casey	Sheets	Nebraska Cattlemen New Student	\$1,000.00
William	Miller	Nebraska Cattlemen New Student NBIS	\$500.00
Lydia	Smith	Nebraska Cattlemen New Student NBIS	\$500.00
Rebecca	Vinton	Nebraska Cattlemen New Student NBIS	\$500.00
Jeanna	Jenkins	Nebraska Cattlemen New Student NBIS	\$500.00
Grant	Potadle	Nebraska Cattlemen New Student NBIS	\$500.00

Cory	Peters	Nebraska Cattlemen New Student NBIS	\$500.00
Hoyt	Kraeger	Nebraska Cattlemen New Student NBIS	\$500.00
Darcie	Samuelson	Nebraska Farmer	\$250.00
Andrew	Uden	Nutrition Service Association Scholarship	\$500.00
Thomas	Volkmer	Olson	\$1,200.00
Katherine	Kurth	Oxbow Pet Products	\$500.00
Kimberly	Meiergerd	Oxbow Pet Products	\$500.00
Elizabeth	Milan	Oxbow Pet Products	\$500.00
Meagan	Neely	Oxbow Pet Products	\$500.00
Shelby	Backhus	Oxbow Pet Products	\$500.00
Allison	O'Connor	Oxbow Pet Products	\$500.00
Daniel	Chia	Oxbow Pet Products	\$500.00
Jessica	Simpson	Oxbow Pet Products	\$500.00
Ashley	Schmidt	Paul E. and Mary Beth Fischbach and Family	\$1,705.00
Lance	Atwater	Paul J. Hupf Memorial Scholarship	\$325.00
Alphonse	Peterson	PGA Golf Mgmt Excellence Scholarship	\$500.00
Jordan	Taylor	PGA Golf Mgmt Excellence Scholarship	\$500.00
Kallie	Kayton	Phillip Starck	\$1,000.00
Don	Treptow	Pioneer Hi-Bred International	\$1,500.00
Benjamin	Trampe	Pioneer Hi-Bred International	\$1,500.00
Jessica	Clowser	R.B. and Doris Warren	\$500.00
Andrew	Uden	R.B. and Doris Warren	\$1,000.00
Michael	Boden	Randal Schilling	\$1,087.00
Ivy	Hoppes	Retail Florists	\$450.00
Holly	Fujan	Richard and Joyce Frahm Transfer	\$1,000.00
Elizabeth	Keuter	Richard C. and LaRayne F. Wahlstrom	\$500.00
Cashley	Ahlberg	Robert Boeckenhauer	\$500.00
Jeremy	Grauf	Robert E. Thomas Memorial Fisheries Fund	\$1,100.00
Chanda	Scheuring	Robert H. Hatch	\$625.00
Blake	Becker	Robert M. Scoular Memorial Scholarship	\$750.00
Matthew	Roen	Robert, David, and James Fleming	\$22.00
Anthony	White	Robinson Family	\$1,750.00
Courtney	Spilker	Robinson Family	\$1,750.00
Andrew	Braun	Robinson Family	\$1,000.00
Grace	Farley	Robinson Family	\$700.00
Kayla	Tarr	Robinson Family	\$1,500.00
Elias	Bloom	Roger Uhlinger	\$1,300.00
Monica	Keep	Ronald M. Case	\$1,200.00
Sarah	Moy	Roy and Sue Carlstrom, IKE Fremont	\$250.00
Christine	Ritta	Russel	\$1,500.00
Laura	Stevens	Russel	\$600.00
Tad	Judge	Stock Seed Farms	\$1,000.00
Adam	Steward	Stock Seed Farms	\$500.00
Joseph	Duba	Strough	\$500.00
Tyler	Fleischman	Strough	\$500.00

Aaron	Block	Swinbank	\$1,100.00
Benjamin	Eigbrett	Ted Regier	\$475.00
Amanda	Hefner	Ted Regier	\$475.00
James	Reece	Ted Regier	\$475.00
Celeste	Wanner	Ted Regier	\$475.00
Caroline	Brauer	Terry Meisenbach	\$500.00
Melissa	Matulka	Thomas H Wake, III	\$1,250.00
Emily	Stine	Tillotson	\$1,000.00
Seth	Behrens	Tillotson	\$1,500.00
Brant	Wichman	Tillotson	\$2,000.00
Jessie	Nielsen	Tillotson	\$1,500.00
Zachary	Glaubius	Tillotson	\$2,500.00
Allie	Schiltmeyer	Tillotson	\$1,500.00
Colby	Johnson	Tillotson	\$3,000.00
Adam	Steward	Tillotson	\$1,500.00
Sarah	Blecha	Tillotson	\$2,000.00
Samantha	Johnson	Tillotson	\$2,000.00
Calandria	Jarboe	Tillotson	\$1,000.00
Elizabeth	Neal	Tillotson	\$1,000.00
Jackson	Ramsbottom	Tillotson	\$1,500.00
Rachel	Stevens	Tillotson	\$1,500.00
Do	Doan	Tillotson	\$1,500.00
Rachel	Anderson	Tillotson	\$2,000.00
Aubrey	Raglin	Tillotson	\$2,000.00
Patrick	McGinn	Tillotson	\$2,000.00
Ivy	Hoppes	Tillotson	\$3,000.00
Darrell	Michael	Tillotson	\$2,500.00
Jenny	Freed	Tillotson	\$3,000.00
Luke	Maddox	Tillotson	\$3,000.00
Erin	Kinley	Tillotson	\$1,500.00
Kalby	Wehrbein	Tom Thompson Memorial	\$459.00
Brent	Bartak	Vogel	\$1,000.00
Michael	Winz	Vogel	\$1,000.00
Peter	Sojka	Walter and Alice Rockwell	\$1,250.00
Leah	Keralis	Walter and Alice Rockwell	\$1,250.00
Katlyn	Bunde	Walter and Alice Rockwell	\$500.00
Amanda	Young	Walter and Alice Rockwell	\$1,250.00
Sarah	Tangeman	Walter and Alice Rockwell	\$1,250.00
Katherine	Boone	Warren "Bud" Viessman Jr. Water Science	\$416.00
Joseph	Timmons	Wayne E. and Virginia R. Thurman	\$1,500.00
Joshua	Tomjack	Wayne E. and Virginia R. Thurman	\$1,500.00
Dylan	Smith	Wayne E. and Virginia R. Thurman	\$1,500.00
Timothy	Jensen	Wayne E. and Virginia R. Thurman	\$1,500.00
Molly	Trausch	Wayne Whitney	\$550.00
Katherine	Lawry	Wiegers-Maunders	\$1,500.00

Sarah	Blecha	Wiggans	\$700.00
Matthew	Roen	Wiggans	\$600.00
Cody	McGregor	Wildwood	\$1,000.00
Dylan	Hubl	Wildwood	\$1,000.00
Monica	Keep	Wildwood	\$1,000.00
Courtney	Anthony	Wildwood	\$1,000.00
Ian	Hoppe	Wildwood	\$1,000.00
Cayla	Iske	William and Hazel Loeffel	\$1,250.00
Stephanie	Smolek	William and Hazel Loeffel	\$1,250.00
Bradley	Wetovick	William and Hazel Loeffel	\$1,250.00
Barrett	Huneke	William and Hazel Loeffel	\$600.00
Danielle	Saathoff	William and Hazel Loeffel	\$1,000.00
Marvin	Cunningham	William E. and Eleanor L. Splinter Fund	\$1,000.00
Shelby	Winnail	William J. Goldner	\$1,000.00
Maxwell	Rasmussen	William J. Goldner	\$600.00
Emma	Link	William J. Goldner	\$1,000.00
Rebecca	Rose	William J. Goldner	\$1,000.00
Joelle	Pillen	William J. Goldner	\$550.00
Mackenzie	Schneekloth	William J. Goldner	\$1,000.00
David	Williams	William J. Goldner	\$550.00
Jacob	Linderholm	William McGeachin	\$985.00
Zachariah	Douglas	William McGeachin	\$985.00
Katherine	Boone	William McGeachin	\$985.00
Josiah	Dallmann	William McGeachin	\$985.00
Brian	Prusa	William McGeachin	\$985.00
Lindy	Rauscher	William McGeachin	\$985.00
Michael	Mackey	Winkler Memorial Livestock Judging	\$500.00
Marcus	Baier	Wylie Ward	\$900.00
Scott	Speck	Wylie Ward	\$1,000.00



Department of Agricultural Economics Student Ambassadors

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

2011-2012 CASNRAA BOARD OF DIRECTORS

President: Kelli Loos, '88, Litchfield

Past President: Adam Smith, '98, Lexington

President Elect: Travis Edeal, '98, Lexington

Recording Secretary: Justin Osborne, '98, Hastings

Treasurer: Bart Brinkman, '80, Shickley

CASNRAA BOARD MEMBERS

Erik Hoegemeyer, '99, Humphrey

Steven Kaiser, '10, Omaha

Lance LaRue, '95, Lincoln

Dan Meier, '05, Bennington

Brent Plugge, '87 and '89, Kearney

Heather Ramsey, '09, Bruning

Cindy Vossler, '90, Ashland

EX-OFFICIO BOARD MEMBERS

Dean: Steve Waller, Charter and Life Member
Alumni Development Director: Paul Horton, Charter and Life Member
Director of Alumni Relations: Billie Lefholtz, Charter Member
Director of External Relations: Jill Brown, Annual Member
NU Foundation Representative: Ann Bruntz
Faculty Adviser, *The Sower*: Lisa Jasa
Rodeo Club Coach: Mark “Bump” Kraeger

STANDING COMMITTEES

Awards: Adam Smith (chair), Kelli Loos, Dan Meier, Justin Osborne
Communications: Travis Edeal (chair), Adam Smith, Steven Kaiser
Events: Lance LaRue (chair), Cindy Vossler, Kelli Loos, Bart Brinkman
Nominating: Kelli Loos (chair), Travis Edeal, Justin Osborne, Brent Plugge
Scholarship: Kelli Loos (chair), Dan Meier, Brent Plugge, Steven Kaiser

2011-2012 CASNRAA SCHOLARSHIP RECIPIENTS



Lauren Ibach, Sumner, Agricultural Education
(Awarded in honor of Mike Jacobson, 2010 Achievement Award recipient)



Evan Nemec, Nebraska City, Fisheries and Wildlife
(Awarded in honor of Allen Blezek, 2010 Legacy Award recipient)



Garrett Reese, Pleasanton, Mechanized Systems Management
(Awarded in honor of Leroy Thom, 2010 Henry Beachell Distinguished Alumni Award recipient)



Catherine Ripp, Ravenna, Agricultural Education
(Awarded in honor of Thad B. Ita, former CASNR Alumni Association Board of Directors member)



Levi Schlick, Fairfield, Mechanized Systems Management
(Awarded in honor of Ted and Alice Doane, 2011 Legacy Award recipients)

AWARDS PRESENTED



2011 CASNR Henry Beachell Distinguished Alumni Award:
Dr. Richard McConnell earned his B.S. and M.S. degrees in Agronomy from Colorado State University, and he obtained a Ph.D. in Plant Breeding from the University of Nebraska. A graduate of the Harvard Business School's Program for Management Development, Dr. McConnell served as Senior Vice President responsible for Pioneer's Global Seed Genetics research from 1994 to 2000. He was named Pioneer's ninth president in 2000; and retired in December 2003 as President of Pioneer Hi-Bred International, Inc., and Vice President of DuPont.



2012 CASNRAA Alumni Achievement Award:
Dr. William G. Tomek is professor emeritus in the College of Agriculture and Life Sciences at Cornell University in Ithaca, NY, and was selected as recipient of the Achievement Award. This award recognizes a CASNR graduate who has exhibited exemplary service to the College or to Nebraska agriculture and natural resources. Dr. Tomek was raised on a farm near Table Rock, NE and received B.S. and M.A. degrees from the UNL College of Agricultural Sciences and Natural Resources. His teaching and research centered on agricultural commodity markets in the School of Applied Economics and Management.



2012 CASNRAA Alumni Service Award:

The Service Award, which recognizes an individual for outstanding service to the College or to the College Alumni Association, was presented to **Stan Garbacz**. Garbacz is the Agricultural Trade Representative for the Nebraska Department of Agriculture. He had been active in the Nebraska Agricultural Youth Institute and was responsible for overseeing its Youth Council for 24 years until accepting his present position and its travel demands. As Agricultural Trade Representative, Stan is a frequent traveler to places like China, Taiwan and Hong Kong where he represents a variety of Nebraska products including beef, grains and dry beans.



2012 CASNRAA Legacy Award:

The Legacy Award which recognizes an individual/family whose significant contributions have made a lasting impact to the College and University was awarded to the **William Loeffel Family**. This long history of involvement with the College began when William Loeffel joined the College of Agriculture Department of Animal Husbandry in 1919. He devoted his 40-year career at the University to developing improved meats. The Loeffel Meat Laboratory was named in his honor in 1967 and is a well-known landmark on East Campus. The William J. and Hazel J. Loeffel Memorial Scholarship Fund also remains active in his honor. The award was accepted by Dr. Frank Loeffel, one of William's three sons.



2012 Award for Engagement of Emeriti Faculty:

The 2012 Award for Engagement of Emeriti Faculty was presented to the **Department of Agronomy and Horticulture**. The Department is deliberate about keeping emeriti informed on news and events and includes emeriti in activities of the Department. Journal articles of retiring faculty are gathered and bound in a book if the faculty member so desires. One copy is placed in the Department library and one is given to the faculty member. The award recognizes effective and innovative engagement of emeriti faculty and integration of the emeriti resource to the betterment of the Department, its students, the College and the University.

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 seventh Football Reunion since the Association became independent was attended by 110 alumni. Eighty tickets were made available for the Fresno State game and an informative lunch and program included a silent auction which generated \$11,170 for student scholarships.

The Salute to Graduates ceremony, a tradition that began in December of 2005, continues to receive praise from attendees. Parents, family, friends, faculty, staff and graduates appreciate its personalized focus and individual recognition. Nearly 5,800 family members and friends have experienced this rich campus environment to attend Salute ceremonies each May and December in the Nebraska East Union. An abbreviated version of “Ag College Dreams” is shown during the Salute ceremony. It highlights an interesting 138-year evolution of the College and does a wonderful job of setting the stage for the Salute event. Participating graduates receive the complete 29-minute version as a gift; participants were also given a mobile app to allow them to access *Life after school explained (the definitive reference guide)* as well as live news feeds and other interactive functions with the College.

The May 2012 Salute on East Campus was again well attended. A large graduating cohort of over 240 seniors resulted in 127 (53%) students participating. Parents, relatives, faculty and staff brought the total number of people on hand for the ceremony to approximately 800. Closed-circuit TV was provided by Educational Media staff so that graduates, departmental representatives and some guests could watch from overflow seating in the Terrace Dining area. The ceremony was live web-streamed to make it available to those unable to attend in person.

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

CASNR Emeriti Faculty are now Alumni Association Honorary Emeriti Life Members, creating an Emeriti Chapter of 167 members.

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

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 cross-listings.

AGRO 132	Agronomic Plant Science Lab
ALEC 431	Student Teaching
ASCI 252	Fundamentals of the Horse Industry
BIOC 437/837	Research Techniques in Biochemistry
ENTO 400/800	Biology and Classification of Insects
ENTO 819	Insect Behavior
FORS 120L	Introduction to Forensic Science Lab
MSYM 109	Physical Principles of Agricultural and Life Sciences
MSYM 109L	Physical Principles of Agricultural and Life Sciences Lab
MSYM 162	Introduction to Mechanized Systems Management
MSYM 364	Agriculture Products Processing and Handling
MSYM 462/862	Equipment Systems
NRES 319	Fundamentals of Environmental Sampling
PGAM 101	Introduction to PGA Golf Management
PGAM 112	PGA Golf Management 2.0 Level 1-A
PGAM 201	PGA Golf Management 2.0 Level 1-B
PGAM 212	PGA Golf Management 2.0 Level 2-A
PGAM 301	PGA Golf Management 2.0 Level 2-B
PGAM 312	PGA Golf Management 2.0 Level 3-A
PGAM 401	PGA Golf Management 2.0 Level 3-B
PGAM 489	PGA Golf Management Integration
TLMT 327	Turfgrass Science Management
TLMT 427/827	Turfgrass Systems Management
VBMS 410	General Pharmacology and Toxicology

Deleted Courses

ASCI 351	Biology and Management of Companion Animals
ASCI 943	Advanced Avian Physiology

New Courses

AECN 495C	Internship in Agriculture and Public Policy
AGRO 107	Invasive Plant Species: Impacts on Ecosystems
AGRO 816A	Heterosis
AGRO 816B	Haploids and Double Haploids in Plant Breeding
AGRO 816E	Genotype by Environment Interaction
AGRO 816J	Current Issues in Plant Breeding
AGRO x821	Learning Biotechnology
AGRO x832	Learning Plant Science
ALEC 108	Food in Society
ANTH 429/829A	Food Security: A Global Perspective (cross-listed w/AGRO/HORT/NRES)
DLPH 691	Plant Health Colloquium
EAEP 101	Introductory Seminar on Opportunities in Entrepreneurship
EAEP 395	Agribusiness Entrepreneurship Internship
ENTO 915	Presentation Methods
FORS 408	Forensic: Y-STR Analysis
HORT x842A	Plant Pathology
HORT x842B	Plant Physiology
NRES 260	Environmental Communication Skills
NRES 434/834	Environmental Education and Interpretation
NRES 830	Lab. Earth: Climate Research and Applications
NRES 832	Lab. Earth: Human Dimensions of Climate
NRES 880	Vertebrate Population Analysis
STAT 843	Next Generation Sequencing and Systems Biology
VBMS 407	Introduction to Veterinary Anatomy
VMED 596A	Independent Study: Gross Systematic Pathology Lab

Changes in Minors, Degrees or Options

All degree programs reduced the number of credit hours needed to graduate from 125 to 120

Statistics minor (change in requirements and change to two tracks)

Moved “Environmental Education Minor” from ALEC to SNR and revised

Landscape Architecture Minor removed from Horticulture Bulletin text

Proposal to change HRTM Bachelors of Science to HRTM Bachelors of Arts

New Degree Programs or Certificates

Joint Ph.D. between Natural Resource Sciences and Statistics

Advanced Horticulture – graduate level distance education certificate in Horticulture

Floriculture and Nursery Production Management – graduate level distance education certificate in Horticulture

Ornamentals, Landscape and Turf – graduate level distance education certificate in Horticulture

Applied Climate Science – new undergraduate degree program in the School of Natural Resources

New Specializations

Animal Breeding and Genetics – new graduate specialization in Animal Science

Nonruminant Nutrition – new graduate specialization in Animal Science

Ruminant Nutrition – new graduate specialization in Animal Science

Other

Approved Life Sciences Proposals 1 and 2

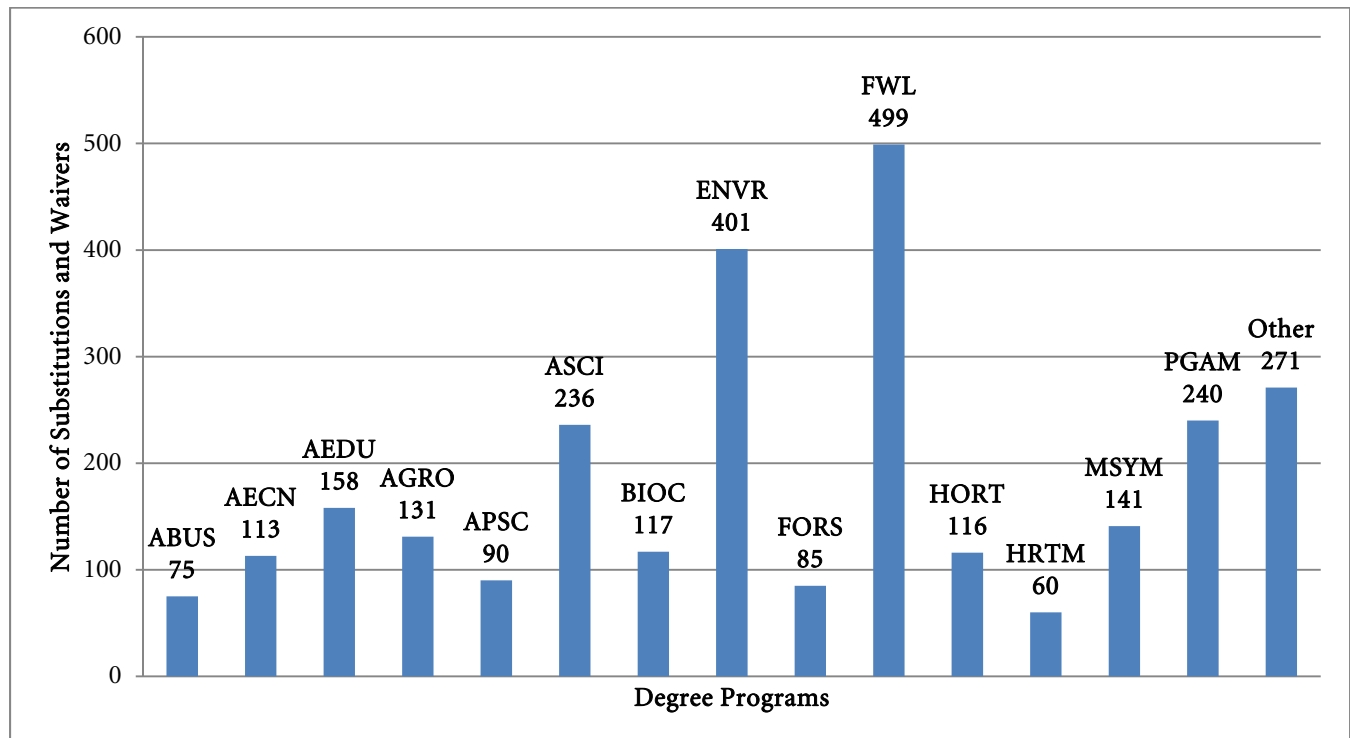


Alumni Football Reunion

Substitutions and Waivers

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

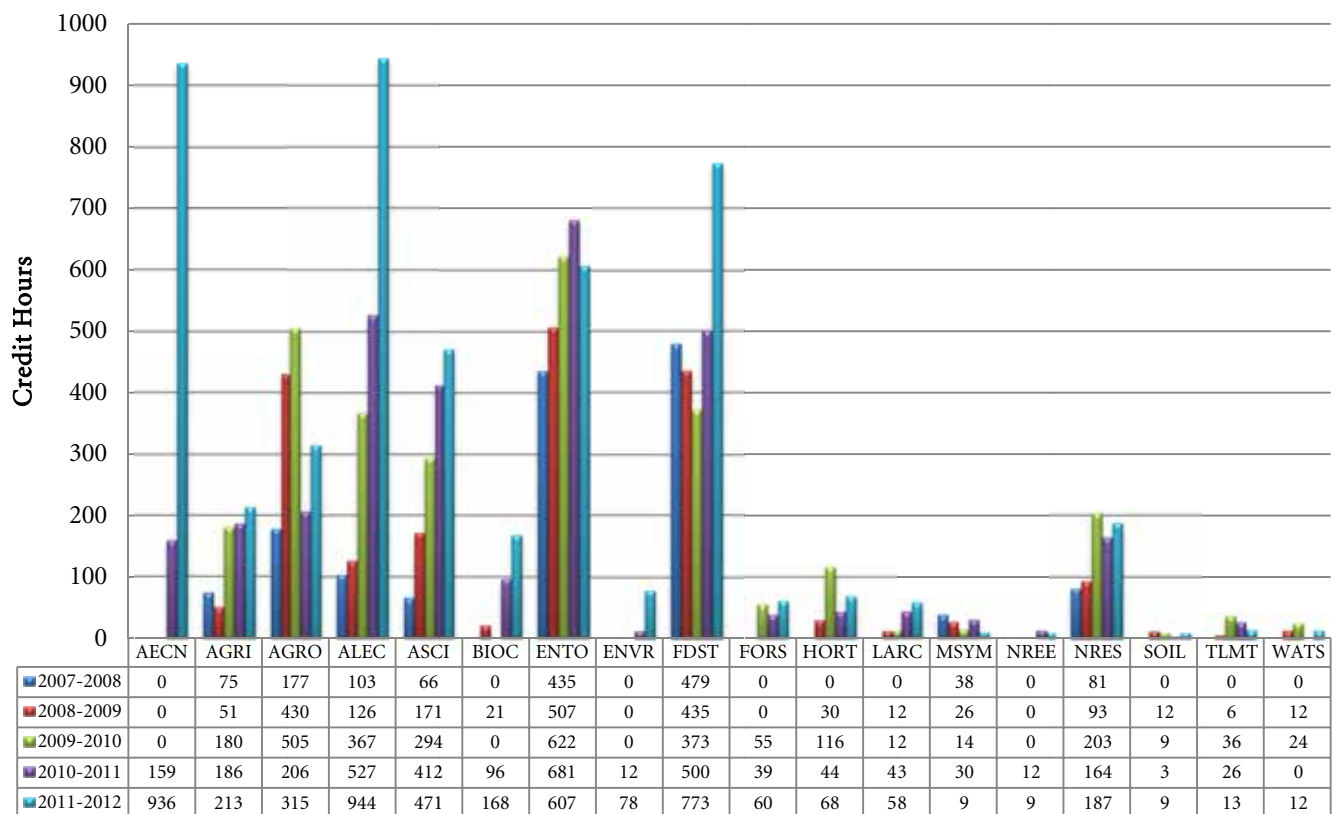
Substitutions and Waivers, June 2011-May 2012



CASNR Extended Education Programs

The College of Agricultural Sciences and Natural Resources has several programs that permit students who do not live near UNL to pursue degree programs or certificates. The newest programs include Masters certificates in Grassland Management, Advanced Horticulture, Floriculture and Nursery Production Management and Ornamental Landscape and Turf. Other programs offered through extended education include a Bachelor of Applied Science and Master of Applied Science program, two specialized certificate programs: Science for Educators and Insect Biology for Educators, and a Master of Entomology degree program. Additionally, CASNR cooperates with two consortia of Universities on a national level, the Great Plains IDEA and the Ag*IDEA, to offer collaborative certificates in Agricultural Mechanization, Community Development, and Food Safety and Defense.

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



***EC:** Contract courses, delivered via technology and/or face-to-face

EF: Field courses, taught at an off-campus location

EH: High School courses

EX: Online courses with on-campus testing

ES: Online distance courses

Recruitment, Retention and Placement

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 2011-2012 Year Include the Following:

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

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

For those students who expressed interests in specific programs, their letters were tailored to their interests.

Seniors interested in CASNR were contacted monthly by the Dean's Office. Academic programs were encouraged to follow up with students with email, mail and phone contacts on an individual basis with students.

Admitted students received a letter of congratulations from the Dean, holiday greetings (if admitted prior to December), admitted student event invitation, and a final mailing. Upon attending New Student Enrollment, students also received a letter inviting them to participate in Dean's Scholars in Experiential Leadership, as well as a mailing informing them on how to get involved on campus. Parents of admitted students received a letter from the Dean highlighting key aspects of CASNR.

In February, all of our admitted students were contacted by ambassadors and other current students who answered questions and gauged their interest in attending UNL.

Admitted Student Event (February) — CASNR hosted a dinner for admitted students and their parents. During the event, students had the opportunity to learn more about our academic programs and departments, meet with faculty and staff, as well as speak to current students.

Partnering with Admissions

Campus Visits – The majority of campus visits start at the UNL Admissions Office with an overview and tour followed by a visit to East Campus, a personal visit with faculty/staff in students' areas of interest and tours, if desired. CASNR hosted nearly 470 campus visits.

Admissions Office Updates – Each August, UNL college deans visit with UNL Admissions staff regarding college updates and programs.

Red Letter Days — UNL open house days had anywhere from 200-500 students and parents visiting campus and included a browsing session as well as general sessions in the morning. Students with interests in CASNR travel to East Campus to join the CASNR Deans, staff and ambassadors for lunch followed by a CASNR presentation, time to visit with faculty members in their areas of interest and a brief tour.

Junior Husker Wednesdays — Attended a browsing session informing guests about CASNR academic programs and also provided East Campus tours.

Transfer Workshops and Transfer College Visits – Hosted transfer students visiting UNL and coordinated visits to Nebraska community colleges.

Big Red Road Show – Numerous CASNR Units/Extension areas participated in the Big Red Road Show in Omaha (March). CASNR faculty and staff had the opportunity to visit with prospective students and their families and inform them about our academic programs and offerings.

Business/Extension/Community (Outreach) Partnerships

State Fair (August-September) – Had a display in the Agriculture Exhibition Building. In addition, CASNR distributed candy bars with a college wrap to 4-H and FFA exhibitors and their parents during check-in. CASNR faculty, staff and students staffed the booth during key times. In conjunction with the CASNR Alumni Association, CASNR hosted a reception for alumni and families.

Husker Harvest Days (September) – Set-up a CASNR display and talked with visitors during the three-day trade show. Students participating in a scavenger hunt received a t-shirt.

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.

Gudmundsen /Barta Brothers Ranch Youth Science Field Days (April) – Over 300 youth attended an all-day event. CASNR presented information on academics in related areas, UNL and career opportunities.

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 and provided ten scholarships to the Career Development Exam (CDE) winners. CASNR also offered East Campus tours and one-on-one visits with professors. In addition, on East Campus, Friday afternoon, IANR and CASNR hosted a variety of activities. Tom Field, Engler Agribusiness Entrepreneurship Program Director, presented two seminars. Several departments provided hands-on activities and hundreds of FFA students had the chance to explore East Campus.

Kansas FFA Convention — Hosted a display at the convention trade show and spoke with prospective students.

Other Events

UNL Academic Days – Attracts students who may not be aware of possible CASNR degree programs

Women In Science – CASNR provided East Campus tours for participants.

Science Olympiad (April) – East Campus served as the host for more than 500 Nebraska students who attended this annual event. Science competitions were held in various East Campus buildings and opening and closing ceremonies were held in the Nebraska East Union and Hardin Hall. Every high school first place team in each event was awarded a \$500 CASNR scholarship. Middle school first place teams received a \$100 scholarship for Advanced Scholars Classes. The first place school in the middle and high school division also received a \$1,000 travel voucher from CASNR and the Agricultural Research Division.

Nebraska Cattlemen Ads — In this publication, CASNR had ads featuring the Agricultural Economics, Agronomy and Horticulture, and Animal Science departments.

NEBRASKAland Ads — The School of Natural Resources programs of study are featured in ads in this publication.

EAST CAMPUS VISITORS CENTER

The East Campus Visitors Center continues to be a busy place. Campus Visits increased to almost 500 last year, and walk-in traffic, due mainly to the Dairy Store, has increased as well. During the academic year, as well as the summer, lots of travelers stop in to have some ice cream and find out about the University. With the large number of people attending Husker Weekday visits, this summer we created a Presentation Room for campus visits. This will allow us to seat people in a comfortable and inviting room, away from the noise of the Dairy Store.

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, CASNR Student Development and Events Director, is the primary contact for the CASNR CARES program.

Faculty, staff, parents or students can initiate a referral by contacting Sue. She will contact the student, make an appointment to have them come to her office, and then meet with the student to determine if assistance is needed. Without identifying the sources of the concern, the student is encouraged to discuss how things are going, both in and out of the classroom. Students appreciate the attention that is provided to them plus they can learn more about the resources available across campus. In cases where students must be away from campus due to health or family emergencies, Sue will gather information and can contact the instructors for the student's classes. Letting them know of the student's situations, she will also stay in contact with the student after hearing from the instructors and updating the faculty about the return of the student to classes. Both the student and the faculty members appreciate the information that is provided which helps the student stay current in class.

CASNR CARES Isn't Just for Students

Students and their parents are taking advantage of our CASNR CARES Program (Caring Attitudes and Respect for Every Student) but did you know that faculty and staff can also initiate a referral? Any concerned faculty or staff member can contact Sue Voss, explain their concerns about a student; Sue will contact the student, visit with them and inform the student of resources available if warranted. Sue keeps faculty members informed when our students are called to active duty; she coordinates with the Office of the Vice Chancellor for Student Affairs. If you think that a student needs help, they probably do. Contact Sue Voss at 2-0609 (svoss1@unl.edu).

Dean's Scholars in Experiential Leadership Program for 2011-2012

Sixty-two freshmen from Nebraska, Arizona, California, Connecticut, Minnesota, Texas, Washington and Wyoming participated in the Dean's Scholars in Experiential Leadership (DSEL) program for 2011-2012. 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 CASNR Dean Steve Waller and coordinated by Sue Voss. Students took the testing instrument for StrengthsQuest, a program developed by the Gallup Organization to determine student's top five personal strengths. Other topics include career portfolio development, leadership on campus, study abroad, health and wellness, healthy relationships and money management. Teaching Assistants were Anders Olson, Allison Siekman, Kelsey Wetovick and Ashley Moravec. Our student worker who assisted in DSEL was Brooke Grossenbacher.

We were Pen Pals with 68 Hartley Elementary second graders, a neighborhood elementary school. We 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 **Julie Obermeyer** send out weekly emails to all CASNR students using Blackboard. Emails consist of club meeting information, deadlines, events on campus and information vital to students. The CASNR Career Specialist sends out weekly career updates about companies that are interviewing on campus as well as job openings. Sue also made groups for New Freshmen students, Out-Of-State Students and Students of Color for MANRRS. Contacting these special interest groups throughout the year was extremely easy and quick to do.

TeamMates

Sue Voss was trained at the Mentor Training Program for TeamMates. Several meetings were held to find students who were interested in being a mentor for the TeamMates Program. TeamMates is also a Recognized Service Organization (RSO) through Student Involvement. They hold meetings twice a month and the RSO is open to all students at UNL who are TeamMates. The President is Melissa Lein. Linda Major, Kris Baack and Sue Voss are advisers.

Other Retention Activities

Emails to all New Freshmen

- All new freshmen are entered into Blackboard
- Seven emails were sent from July 1 to August 18 – packing for college; applying for DSEL; CASNR Luau, Personal Defense Training, etc.
- Five emails were sent from August 24 to October 1 – Big Red Welcome, Welcome Back Club Fair, and Fall Update/Feeling Stressed
- Information about MyRed, the new program used for priority registration
- How to contact your academic advisers
- Policies and procedures to end the current school year, etc

CASNR Luau

- Friday, August 19 from 11:30 a.m. to 1:30 p.m. at Hardin Hall
- All new freshmen and parents are invited for free food and games
- Over 200 students attended – a great way to meet other CASNR students
- Personal Safety Workshop presented by Tiger Rock Academy

Campus Guides

- Monday, August 22 and Tuesday, August 23 from 7:30 to 10:30 a.m.
- Sue Voss, Karen Jackson, Lila Tooker, Sue Ellen Pegg, Laura Frey and Jill Brown welcomed students at various locations across campus
- Helped students find buildings for their classes and handed out over 500 granola bars

Welcome Back Club Fair

- Thursday, August 25 from 4 to 7 p.m.
- CASNR Clubs and UNL organizations had tables with information
- All New Freshmen and Transfer Students invited to find out how to join clubs
- A picnic for 425 was held outside of the Nebraska East Union for anyone with a meal plan or anyone helping at the Club fair
- Collaborate with Student Involvement, Campus Recreation, Nebraska East Union, CASNR

Leadership Council Training

- Wednesday, September 7 at 5p.m.
- Training by Student Involvement, Student Organization Financial Services, University Program Council and CASNR for presidents, treasurers and advisers of CASNR clubs and organizations
- 85 officers and advisers attended

General Studies “Majors Made Possible”

- Hosted by the office of General Studies
- Introduce students to majors in CASNR
- Sue Ellen Pegg and Sue Voss represented CASNR majors

Prairie Stomp

- Free outdoor dance
- Hosted by CASNR Advisory Board and Student Involvement East
- Block and Bridle Steak Fry from 5:30-7:30 pm before dance

CASNR Blood Drive

- Blood Drive for the Nebraska Community Blood Bank
- Connected with the Homecoming/300th Consecutive Sellout Week
- CASNR students and faculty had a chance to donate blood or volunteer

Homecoming Concert

- Free live concert featuring Josh Gracin
- Over 1,100 students attended
- Partner with ASUN, University Program Council, Campus Recreation, Student Night Life and Student Involvement
- Building the tradition of a concert each fall

CASNR Tailgate

- Food and fun before the Missouri game on October 30
- Partnered with Student Involvement and Hospitality, Restaurant and Tourism Management student organization

UNL Parent Weekend

- Over 80 students and parents came to East Campus during Parent Weekend
- Brunch was provided by CASNR
- Campus tours of the Quilt Center and Tractor Museum were offered along with a walking tour of campus
- Partner with UNL Parent's Association, Vice Chancellor for Student Affairs

University Program Council (UPC)

- UPC Survey administered to CASNR students
- Provide insight on the type of music students would like for the Homecoming Concert that will be held on East Campus

NSE

- First time to meet with students/explain CASNR CARES
- Met parents in Keim Hall and explained CASNR CARES
- Send a follow up email to each student
- Send Advisor Assignments on August 1
- Send postcard to parents with upcoming events/deadlines July 15

AGRI 42 for spring – students at-risk

- Met weekly with CASNR and General Studies students
- Reflect on what they did – built in success strategies

Level 1 Probation

- Sent individual emails to 120 students on Level 1 Probation
- Met individually with students to discuss study strategies and plans for fall

CASNR Week Activities - April 11-22

PLACEMENT ACTIVITIES

CASNR Career Fair

The 2011 CASNR Career Fair was held on Thursday, October 6, 2011 in the Nebraska East Union from 10 a.m. to 3 p.m. The CASNR Career Fair was held in conjunction with Career Fair Week, which featured three days of Career Fairs with over 200 employers participating in whole. 506 students and alumni from the University and local community attended the CASNR Career Fair to visit with 70 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 2011 CASNR Career Fair included: 21st Century Equipment, LLC, Adams Land & Cattle Company, Careerlink.com/InternNE.com, Commodity Solutions, Cooperative Producers Inc., Crop Production Services, GSI Group LLC, Indiana Packers Corporations, Kroger, Lansing Trade Group, Mid Kansas Cooperative Association, Pfizer Animal Health, Riverview LLP, Robinson Meadowbrook, The Andersons, Inc., The Maschhoffs, Walt Disney World, and Walter Insurance.

In addition to the career fair, we hosted the seventh annual “CASNR Dean’s Employer Appreciation Banquet”. It was held the evening before the career fair with 29 employers and department representatives in attendance. The annual Faculty/Employer Brunch was held the morning of the career fair with 114 employers and faculty in attendance. The day after the career fair 227 interviews were conducted and another 54 interviews occurred during the next week.



Organizations in attendance at the 2011 CASNR Career Fair:

21 st Century Equipment, LLC	Lansing Trade Group
Adams Land & Cattle Company	Lone Creek Cattle Company
AgProcessing Inc.	Mid Kansas Cooperative Association
Ag Valley Coop	Midwest Poultry Consortium
AGCO Corporation	Monsanto
AgReliant Genetics LLC	NE Workforce Development
AgriGold Hybrids	Nebraska Machinery Co.
Archer Daniels Midland Company	Petersen Ag Systems, Inc.
Aurora Cooperative	Pfizer Animal Health
Bartlett & Company	PIC NA
Beef Products, Inc.	Pioneer Hi-Bred International, Inc.
Careerlink.com/InternNE.com	Riverview LLP
Cargill	Robinson Meadowbrook
Case New Holland (CNH)	Sandhills Publishing
CASNR Alumni Association	Scoular Company
Central Valley Ag Coop	Servi-Tech
CGB Enterprises, Inc.	South Dakota Wheat Growers
CHS Inc.	Syngenta
Commodity Solutions	Telvent/DTN
ConAgra Foods	The Andersons, Inc.
Dow AgroSciences	The Maschhoffs
Elanco Animal Health	Tyson Foods, Inc.
EMP SERV, LLC/Pipestone System	University of Nebraska College of Law
Farm Bureau Financial Services	UNL Doctor of Plant Health
Farm Credit Services of America	UNL Extension
Farmland Foods	US Marine Corps
Gallup Organization	USDA – Agricultural Research Service
Gavilon/DeBruce Grain, Inc.	USDA – APHIS Veterinary Services
GSI Group LLC	USDA – National Agricultural Statistics Service
Helena Chemical Company	Walt Disney World
Hormel Foods Corp	Walter Insurance
Indiana Packers Corporation	Water Street Solutions
Kroger	Wyffels Hybrids Inc.
Land O Lakes Inc.	

Fifth Annual Natural Resources Career Information Day

The fifth annual Natural Resources Career Information Day was held on Wednesday, January 25, 2012 in Hardin Hall. Over 200 students attended the event along with approximately 25 faculty and staff. Those organizations attending were: the City of Lincoln Watershed Management Division, the National Park Service, Omaha's Henry Doorly Zoo, the City of Lincoln Parks & Recreation Department Saline Wetlands Conservation Partnership, the Nebraska Invasive Species Project, the Nebraska Department of Environmental Quality, the Nebraska Forest Service, the Nebraska Game and Parks Commission, Community Crops, Pioneers Park Nature Center, the Tern and Plover Conservation Partnership, the UNL Peace Corps, the US Geological Survey, JEO Consulting, USDA/APHIS/Wildlife Services, Nebraska Wildlife Rehab, the Nebraska Sustainable Agriculture Society, WasteCap Nebraska, USDA Farm Service Agency, YMCA Camp Kitaki, and the US Army Corps of Engineers.

Companion Animal and Wildlife Career Days

Two Companion Animal and Wildlife Career Days were held during the 2011-2012 school year sponsored by the Department of Animal Science and the School of Natural Resources. Over 110 total Nebraska high school students attended who were interested in animal related careers. The students participated in hands-on activities including companion animal nutrition, anatomy and physiology, wildlife management, and conservation biology. They were also able to ask questions of career panelists which included professionals from pet food companies, zoos and state and federal wildlife agencies. Students had lunch with current UNL Animal Science and Fisheries and Wildlife students to learn more about their internship experiences and other educational and career opportunities while in college. The next Companion Animal and Wildlife Career Days are set for Wednesday, October 3 and Wednesday, December 5.

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-seven students participated in the course.

Job Survival (AGRI 400)

Job Survival was held on Tuesday evenings from 6-8 p.m. for the first eight weeks of the spring semester. Topics included Advice from Recently Employed Students; Effective Communication; Advancement; 401(k)'s, Benefits, Investments; Credit; Entrepreneurship, and Relocation and Housing. The class is team taught by twenty-five employers from various industries. Forty-five students participated.

High School Visits

"CASNR Career Bingo" and "CASNR 'N' It to Win It" were presented in 57 Nebraska high schools (3,504 students) during the 2011-2012 school year.

International Affairs

CASNR is committed to helping its students benefit from international study at UNL in four areas: study abroad, the CASNR International Minor, **Introduction to Global Agriculture and Natural Resources (AGRI 282)**, and Beyond Borders. These areas will enable students to explore the global aspects of their respective degree programs and gain new perspectives of the world so that they will be more competitive in an increasingly global marketplace.

For Study Abroad, CASNR provided \$29,535 in scholarships to 46 students. Eighty-six CASNR students traveled to eighteen countries. Twenty-four CASNR students qualified for \$1,500 each from Global Gateway funds to participate in the Study Abroad Program.

Gilman Scholarship for Study Abroad: Raina Keel received the prestigious Gilman Scholarship for study abroad in the amount of \$5,000. Raina will be studying in the ISA Language, Culture, and Economics program in Brazil. She is a Junior, with a double major in Fisheries and Wildlife in CASNR and Spanish in the College of Arts and Sciences.

Thomas McHale also received a Gilman Scholarship for study abroad in the amount of \$3,500. Thomas will be studying at the University of Botswana in Gaborone, in the CIEE program focusing on Community Public Health. He is a Senior in CASNR majoring in Biochemistry with minors in Chemistry, Humanities in Medicine, Mathematics, and Psychology.

The Gilman Scholarship Program seeks to broaden the student population that studies abroad by supporting undergraduates who might not otherwise participate due to financial constraints. It is a highly competitive scholarship with over 2,700 applicants received; just under 900 were awarded to students this year, four of which were UNL students. (Note: a total of 18 UNL students applied for the Gilman).

Short Term Study Abroad Opportunities (less than a semester) included group study in Australia, Argentina, Puerto Rico, England, France and Costa Rica, Namibia and Germany. In addition, long-term study abroad (semester or academic year) and internships (supervised work experience) were arranged. Increasingly students are organizing their own unique, long-term or internship experiences assisted by CASNR staff.

The **CASNR Minor in International Agriculture and Natural Resources** allows students to build a concentration of courses to meet their individual needs within CASNR guidelines. We feel this flexible minor fits well with CASNR degree programs and helps prepare students more broadly for careers in agriculture and natural resources whether they plan for a career in other countries or in Nebraska. Advising for the minor is done by the CASNR Dean's staff and faculty volunteers in other Departments.

CASNR students are required to take at least one "internationally focused course." They may elect to meet this requirement from a long list of courses in languages, geography, political science, economics, anthropology and humanities. CASNR also offers Introduction to Global Agriculture and Natural Resources (AGRI 282). This course helps students learn about global issues and inter-relationships that affect Nebraska. It meets the new ACE requirements for global awareness and human diversity as well as providing some practice with basic skills in teamwork and problem solving. A faculty-led international study abroad experience where a student is registered for three credit hours will meet the ACE 9 general education requirement.

Beyond Borders is a CASNR student organization. It allows U. S. students to mix with students from other countries, learn about study abroad from other students and faculty leaders, and to fund-raise for their own study abroad.

For questions or for more information on any of the topics discussed here, call, 103 Agricultural Hall, at 472-2201 or email casnrstudyabroad@unl.edu.

CASNR STUDENTS PARTICIPATING IN STUDY ABROAD EXPERIENCE

Academic Year 2011-2012 and Summer 2012 (*Independent Study Abroad)

Destination	Last Name	First Name	Major
Africa	Boice	Samantha	Forensic Science
Australia	McCain	Andrea	Animal Science
Benin (Africa)	Juchems	Elizabeth	Biochemistry
Brazil	Keel	Raina	Fisheries and Wildlife
Botswana (Africa)	McHale	Thomas	Biochemistry
Bulgaria	Walstrom	Wyconda	Veterinary Science
Costa Rica	Horrocks	Richard	Biological Systems Engineering
Costa Rica	Knickman	Colton	Mechanized Systems Management
Costa Rica	Lux	Derick	Agribusiness
Costa Rica	Konvalina	John	Fisheries and Wildlife
Costa Rica	Peterson	Brock	Agribusiness
Costa Rica	Reed	Logan	Agronomy
Costa Rica	Wanner	Celeste	Environmental Studies
Costa Rica	Wehrbein	Kalby	Mechanized Systems Management
Costa Rica*	Soukup	Rachel	Forensic Science
Czech Republic	Holoubek	Katie	Agricultural Economics
Ecuador	Janda	Hannah	Agricultural Economics
Ecuador	Moore	Kathryn	Environmental Studies
Europe *	Harthoorn	Haley	Agribusiness
France	Bartels	Meaghan	Animal Science
France	Freed	Jenny	Horticulture/Insect Science
France	Fullner	Brooke	Agribusiness
France	Heyer	Vance	Agricultural Economics
France	Houfek	Laura	Horticulture/Insect Science
France	Knobbe	Joseph	Agribusiness
France	Nutt	Johanna	Agribusiness
France	Rahjes	William	Agribusiness
France	Santin	Sara	Veterinary Science
France	Schurr	Ty	Agribusiness
France*	Steuer	Alissa	Agribusiness
Germany	Craig	Kallie	Agricultural Economics
Greece	Gross-Rhode	Meridith	Agricultural Journalism
Guatemala	Simons	Jennifer	Environmental Studies
Namibia	Beede	Matthew	Fisheries and Wildlife
New Zealand	Dahlgren	Justin	Agribusiness
New Zealand	Doerr	Alissa	Agricultural Economics
New Zealand	Grams	Nicholas	Agribusiness
New Zealand	Grossenbacher	Brooke	Food Science and Technology
New Zealand	Height	Tatiana	Environmental Studies
New Zealand	Hohwieler	Andrew	Agricultural Economics
New Zealand	Hutsell	Shawn	Agribusiness

New Zealand	Ibach	Alec	Agricultural Economics
New Zealand	Kassik	Justina	Animal Science
New Zealand	Kenney	Gavin	Agribusiness
New Zealand	Lechtenberg	Jordyn	Agribusiness
New Zealand	McAuliffe	McKenzie	Animal Science
New Zealand	Meyer	Matraca	Agribusiness
New Zealand	Miller	Eric	Agribusiness
New Zealand	Nunnenkamp	Ashley	Agribusiness
New Zealand	Overturf	Samantha	Agribusiness
New Zealand	Penner	Matthew	Agribusiness
New Zealand	Perlinger	Mattingly	Agricultural Economics
New Zealand	Pierce	Geoffrey	Animal Science
New Zealand	Pillen	Joelle	Grazing Livestock Systems
New Zealand	Pribyl	Emily	Agribusiness
New Zealand	Rasmussen	Maxwell	Animal Science
New Zealand	Scheuring	Chanda	Animal Science
New Zealand	Smith	Ethan	Agribusiness
New Zealand	Smith	Shawn	Fisheries and Wildlife
New Zealand	Witte	Kristin	Agricultural Education
New Zealand	Wolfe	Megan	Agribusiness
Puerto Rico	Berkebile	Abigail	Biochemistry
Puerto Rico	Casey	Monica	Fisheries and Wildlife
Puerto Rico	Grauf	Jeremy	Fisheries and Wildlife
Puerto Rico	Halpin (Theis)	Alisa	Fisheries and Wildlife
Puerto Rico	Hartman	Emily	Fisheries and Wildlife
Puerto Rico	Jacobsen	Joshua	Fisheries and Wildlife
Puerto Rico	Jones	Jamie	Fisheries and Wildlife
Puerto Rico	Luebker	Joshua	Fisheries and Wildlife
Puerto Rico	Malloy	Megan	Animal Science
Puerto Rico	Mead	Joshua	Fisheries and Wildlife
Puerto Rico	Meints	Ashton	Agricultural Education
Puerto Rico	Simonsen	Victoria	Natural Resource and Environmental Economics
Puerto Rico	Spooner	Joseph	Fisheries and Wildlife
Puerto Rico	Stegen	Peter	Fisheries and Wildlife
Puerto Rico	Stoltenberg	Sarah	Integrated Science
South America*	Muller	Derek	Agricultural Engineering/Agricultural Economics
Spain	Mascarello	Jessica	Animal Science
Spain	Uryasz	Claire	Biological Systems Engineering
Spain*	Brown	Spencer	Food Science and Technology
Spain*	Ledford	William	Plant Pathology
Spain*	O'Connor	Emilie	Food Science and Technology
UK-England	Scheel	Kara	Biological Systems Engineering
United Kingdom	Likens	Emma	Agricultural Journalism
United Kingdom	Rauscher	Lindy	Environmental Restoration Science
United Kingdom	Schutz	Amanda	Agricultural Journalism

Teaching Faculty

FACULTY MEETINGS

Annual Faculty Meeting

The 2011 CASNR Annual Faculty Meeting was held on August 18 in the Nebraska East Union. Dean Steven S. Waller welcomed everyone. New faculty, as well as faculty with new teaching appointments, were introduced. ASUN Senator Eric M. Kamler provided remarks on a “Student Perspective.” Dean Waller presented a brief overview of CASNR accomplishments in 2010-2011.

NEW FACULTY OR FACULTY WITH NEW APPOINTMENTS

Stacy Adams, Agronomy and Horticulture
Keenan Amundsen, Agronomy and Horticulture
Tala Awada, School of Natural Resources
Cheryl Bailey, Biochemistry
Erin Blankenship, Statistics
Amy Burgin, School of Natural Resources
Thomas Burkey, Animal Science, School of Veterinary Medicine and Biomedical Sciences
Samodha Fernando, Animal Science
Michael Forsberg, Agricultural Leadership, Education and Communication
Brian Fuchs, School of Natural Resources
Rick Funston, Animal Science
Steve Harris, Plant Pathology
Suat Irmak, Biological Systems Engineering
Cody Knutson, School of Natural Resources
David Kwaw-Mensah, Agricultural Leadership, Education and Communication

David Lambe, Agronomy and Horticulture
John Lenters, School of Natural Resources
Terrance Loecke, School of Natural Resources
Jonathan Markham, Biochemistry
Jeff Ondrak, School of Veterinary Medicine and Biomedical Sciences
Guillermo Paz, School of Natural Resources
Lisa Pennisi, School of Natural Resources
Matthew Spangler, Animal Science
Steven Thomas, School of Natural Resources
Gary Varvel, Agronomy and Horticulture
Jens Walter, Food Science and Technology
Brian Wardlow, School of Natural Resources
Brian Wienhold, Agronomy and Horticulture
Jennifer Wood, Animal Science, School of Veterinary Medicine and Biomedical Sciences
Ousmane Youm, Entomology

RETIRED FACULTY

Joseph Skopp, School of Natural Resources

DECEASED FACULTY

George Manglitz, Entomology
David McGill, Agronomy and Horticulture

Faculty Awards and Recognitions

The following list summarizes information that occurred in calendar year 2011 as reported by CASNR faculty in their eARFA.

Agricultural Economics			
Name	Title	Organization	Scope
Konstantinos Giannakas	Invited Speaker	Purdue University	National
Ronald Hanson	NACTA Murray Brown National Leadership Award	North American Colleges and Teachers of Agriculture	National

Agricultural Leadership, Education, and Communication			
Name	Title	Organization	Scope
Mark Balschweid	Gamma Sigma Delta Inductee	Gamma Sigma Delta	National
Kurtis Harms	2011 Electronic Media Education award	Agricultural and Applied Economics Association	National

Agronomy and Horticulture			
Name	Title	Organization	Scope
Walter Schacht	Outstanding Undergraduate Teaching Award	Range Science Education Council and Society for Range Management	International

Animal Science			
Name	Title	Organization	Scope
Kathleen Anderson	Equine Science Society Outstanding Educator Award	Equine Science Society	National

Biochemistry			
Name	Title	Organization	Scope
Madhavan Soundararajan	Nominated to the "Professor of the Year"	CASE/Carnegie	National

Biological Systems Engineering			
Name	Title	Organization	Scope
Richard (Rick) Stowell	Educational Materials Award	Council for Agricultural Science and Technology (CAST)	National

Richard (Rick) Stowell	ASABE Blue Ribbon Award	American Society of Agricultural and Biological Engineers	International
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Center for Grassland Studies

Name	Title	Organization	Scope
Martin Massengale	Named one of The Top 100 Educators for 2011	The International Biographical Center	International

Entomology

Name	Title	Organization	Scope
Tiffany Heng-Moss	Who's Who Among America's Teachers	Who's Who National Association	National
Shripat Kamble	National Recognition Award in Urban Entomology	Entomological Foundation	National

Plant Pathology

Name	Title	Organization	Scope
James Alfano	American Phytopathological Society Fellow	American Phytopathological Society	National

School of Natural Resources

Name	Title	Organization	Scope
John Quinn	First IV Postdoctoral Scholar 2011-2013	NSF	National
Patrick Shea	Outstanding Educational Materials Award (UNL Weed Science Group)	American Society of Agronomy	National



Pork Producers Competition

Faculty Publications

The following list summarizes information that occurred in calendar year 2011 as reported by CASNR faculty in their eARFA.

Book Authored		
Publication Citation	Faculty	Department
Carter D.O. (2011). Introduction to Forensic Science: Laboratory Manual. University of Nebraska Bookstore.	David Carter	Entomology
Lee, D. and D. Holding. (2011). Plant Science: The Biology of Plants Grown for a Purpose.	Primary: Donald Lee, Co-Author: David Holding	Agronomy and Horticulture

Refereed Conference/Symposium Proceeding		
Publication Citation	Faculty	Department
Rembialkowska, E., von Fragstein, P., and Francis, C., Editors. 2011. ENOAT in the future: further development of European collaboration in organic agriculture and agroecology education. Proc. ENOAT Conference, Witzenhausen, Germany, Sep. 1-3.	Charles Francis	Agronomy and Horticulture
Salomonsson, L., Francis, C., Lieblein, G., Breland, T.A. 2011. Agroecology and capacity building: a new international doctoral programme. Proc. ENOAT Conference, Rembialkowska, E., von Fragstein, P., and Francis, C., editors, Witzenhausen, Germany, Sep. 1. pp. 26-31.	Charles Francis	Agronomy and Horticulture
Francis, C., Lieblein, G., Breland, T.A., and Morse, S. 2011. Agroecology fact sheets on experiential learning activities. Proc. ENOAT Conference, Rembialkowska, E., von Fragstein, P., and Francis, C., editors, Witzenhausen, Germany, Sep. 1. pp. 26-31.	Charles Francis	Agronomy and Horticulture
Wezel, A., Rembialkowska, E., von Fragstein, P., and Francis, C. 2011. Future of ENOAT: conclusions from final discussion session. Proc. ENOAT Conference, Rembialkowska, E., von Fragstein, P., and Francis, C., editors, Witzenhausen, Germany, Sep. 1. pp. 32-35.	Charles Francis	Agronomy and Horticulture
Francis, C., Breland, T.A., Lieblein, G., and Morse, S. 2011. Norway agroecology MSc programme: thinking over the horizon. Proc. ENOAT Conference, Rembialkowska, E., von Fragstein, P., and Francis, C., editors, Witzenhausen, Germany, Sep. 1. pp. 14-19.	Charles Francis	Agronomy and Horticulture
Rembialkowska, E., von Fragstein, P., and Francis, C. 2011. Innovations in individual country education programmes. Proc. ENOAT Conference, Rembialkowska, E., von Fragstein, P., and Francis, C., editors, Witzenhausen, Germany, Sep. 1-3. pp. 5-13	Charles Francis	Agronomy and Horticulture

Refereed Journal Article		
Publication Citation	Faculty	Department
Francis, C.A., N. Jordan, P. Porter, T.A. Breland, G. Lieblein, L. Salomonsson, N. Sriskandarajah, M. Wiedenhoeft, R. DeHaan, I. Braden, and V. Langer. 2011. Innovative education in agroecology: experiential learning for a sustainable agriculture. <i>CRC Critical Reviews in Plant Science</i> 30(1&2): 226-237.	Charles Francis	Agronomy and Horticulture
Hanson, Ron. <i>"Engaging Freshman Students to Enhance Student Retention"</i> North American Colleges and Teachers of Agriculture Journal, Volume 55, Supplement 1, June 2011. ISSN 0149-4910	Ronald Hanson	Agricultural Economics
Anderson, K. P. and L. K. Karr-Lilienthal. 2011. Participation on a university equestrian team enhances student's undergraduate experience. <i>NACTA J.</i> 55: 8-13.	Lisa Karr-Lilienthal, Kathleen Anderson	Animal Science
<i>Mamo, M., D. Namuth-Covert, A. Guru, G. Nugent, L. Phillips, L. Sandall, T. Kettler, and D. McCallister</i> 2011. Avatars Go to Class: A Virtual Environment Soil Science Activity. <i>J of Nat Res. Life Sci Ed.</i> 40: 114-121.	Martha Mamo, Timothy Kettler, Dennis McCallister, Deana Namuth-Covert, Gwen Nugent, Leah Sandall	Agronomy and Horticulture



Prairie Stomp

Faculty Refereed Presentations

The following list summarizes information that occurred in calendar year 2011 as reported by CASNR faculty in their eARFA.

Refereed Presentation			
Faculty	Department	Title	Scope
Ronald Hanson	Agricultural Economics	North American Colleges and Teachers of Agriculture: Invited Paper Oral Presentation at the 2011 NACTA Annual Conference at the University of Alberta: <i>Engaging Freshman Students to Enhance Student Retention</i> . Oral Presentation Abstract published in the NACTA Journal	National
Charles Francis	Agronomy and Horticulture	Agroecology and Capacity Building: a New International Doctoral Programme. (Germany)	International
Charles Francis	Agronomy and Horticulture	Norway Agroecology MSC Programme: Thinking Over the Horizon. (Germany)	International
Deana Namuth-Covert	Agronomy and Horticulture	Establishing An e-Community Resource for Plant and Soil Sciences Teachers. American Society of Agronomy-Soil Science Society of America-Crops Science Society of America, Demonstration seminar, San Antonio TX	International
Madhavan Soundararajan	Biochemistry	Comparison Kinetics of Escherichia coli b-galactosidase using a Microplate Reader and a Genosys 5 spectrophotometer, American Society of Biochemistry and Molecular Biology, Washington D.C.	International
Bruce Dvorak	Biological Systems Engineering	AEESP Workshop: "Integrating Intensive Service Learning Projects into Sustainability Courses", Association of Environmental Engineering and Science Professors Biennial Conference: Tampa, Fl	International

Grants Funded

The following list highlights the teaching grants for calendar year 2011 as reported by CASNR faculty in their eARFA.

INTERNAL GRANTS

Title	Faculty	Total Funding	Agency Name
Extended Education & Outreach On-line course proposal, Fall, 2010. ASCI 322, Equine Nutrition	Kathleen Anderson	\$4,900	Extended Education & Outreach
Transition of ALEC 477 to ALEC 477 X designation online course	John Barbuto Jr.	\$3,000	Office of Extended Education
Research for Undergraduate Students: Biomedical Engineering	Gregory Bashford	\$40,400	Office of Research
UNL UCARE "Validation of an improved digestion method for the detection of diatom frustules in tissue of suspected drowning victims"	Michael Carlson	\$1,000	UNL Undergraduate Studies
Distance Delivered Master's of Business Administration with a Specialization in Agribusiness	Dennis Conley	\$24,000	Extended Education & Outreach
Ellis M.D. and Johnson, L. Presentation Methods Course Improvement Grant. Office of Extended Education.	Lana Johnson, Marion Ellis	\$5,000	Office of Extended Education
ENVR 201 Online	David Gosselin	\$5,000	Extended Education and Outreach
NU-Teach: Transforming Secondary Education (Year 2 - \$360,000)	Tiffany Heng-Moss	\$1,685,000	Program of Excellence Funds
Johnson, L. Scientific Illustration Course Improvement Grant. Office of Extended Education. \$5,000.	Lana Johnson	\$5,000	Extended Education and Outreach
ASCI 321: Companion Animal Nutrition	Lisa Karr-Lilienthal	\$5,000	Extended Education and Outreach
ASCI 271: Companion Animal Behavior Online Course Development	Lisa Karr-Lilienthal	\$5,000	Extended Education and Outreach
UCARE: Nutrition of small mammals	Lisa Karr-Lilienthal	\$1,200	UCARE
Course Development and Enhancement: Land, Food, and People.	Matthew Kreifels, David Kwaw-Mensah	\$15,000	CASNR
Extended Education and Outreach - Online Course Development Grant	David Lambe	\$5,000	Exended Outreach

ALEC 102 Funding for Online Development of course from EE&O.	Gina Matkin	\$5,000	Extended Education & Outreach
Grant for Distance Course Development (EDAD 890/AECN 896, "The Economics of Academic Employment").	Jeffrey Royer	\$5,000	UNL Extended Education and Outreach
Building Capacity in Biomedical Engineering Education and Research in Nebraska	Dennis Schulte, Gregory Bashford, Shadi Othman	\$598,720	UNL Vice Chancellor of Academic Affairs
Victor M. Rediger Agronomy Fund - A Research and Teaching Green Roof	Richard Sutton, Kim Todd	\$5,280	Department of Agronomy and Horticulture
Graduate Recruitment Fellowship and Grant Awards	Thomas Weissling	\$2,000	Graduate Studies
Graduate Recruitment Fellowship and Grant Awards	Thomas Weissling	\$1,000	Graduate Studies
Invasive Plant Science: Impacts on Ecosystems	Stephen Young, Leah Sandall	\$15,000	CASNR

EXTERNAL GRANTS

Title	Faculty	Total Funding	Agency Name
Food and Agriculture Research Experiences for Teachers - Expanding the Model to Northeast Nebraska	Tiffany Heng-Moss, Thomas Clemente	\$46,500	Nebraska Soybean Board
Additional features to the Porcine 3D model to teach the sub-primal and retail cuts of the pork carcass.	Steven Jones	\$20,465	Nebraska Pork Producers Association
A Framework for Developing a Comprehensive Resistance Management Extension Education Materials	Deana Namuth-Covert, Gary Hein, Thomas Hunt, Blair Siegfried	\$13,400	IRAC
Enhancing education and research capacity in plant breeding for drought tolerance	P. Stephen Baenziger	\$500,000	USDA-CSREES-NRI-Integrated Project
Promoting Concept Driven Teaching Strategies in Biochemistry and Molecular	Cheryl Bailey	\$478,850	NSF
Undergraduate Research in Microbial Genome Annotation	Cheryl Bailey	\$456,412	NSF
Enhancing Science Capacity in Introductory Animal, Plant, and Food Sciences Courses.	Mark Balschweid	\$500,000	USDA Higher Education Challenge Grant
Comprehensive Beef Education Strategic Planning Conference	Dennis Brink	\$30,000	Dept of Agriculture-NIFA-HEC

Sustainable Agriculture Learning Modules for High School Agriculture II	Charles Francis	\$54,918	Sustainable Agriculture Research & Education, N.C. Region
Global Climate Change Education	David Gosselin, Russanne Low, Robert Oglesby	\$349,973	NASA
UNL Science Scholars Program	David Gosselin, Tiffany Heng-Moss	\$1,194,387	NSF
Agro-ecosystem Approach to Sustainable Biofuels Production via the Pyrolysis-Biochar Platform (\$25 million is full grant award amount)	John Guretzky	\$3,889,381	USDA-NIFA-AFRI
Collaborative Research: REU Site: Dune Undergraduate Geomorphology and Geochronology (DUGG) Project in Wisconsin	Paul Hanson	\$45,331	National Science Foundation
Regional distribution and host range of Triticum mosaic virus, an emerging virus of wheat, and its potential impact on wheat production	Gary Hein	\$621,284	AFRI-USDA
Communities of Learning for an Established Learning Object Library	Martha Mamo, Donald Lee, Deana Namuth-Covert	\$149,953	NSF
It's all about TEF: International Teaching, Extension and Farming Research in Ethiopia.	Martha Mamo, Teshome Regassa, Tsegaye Tadesse, Charles Francis	\$149,579	USDA-NIFA
Ensuring Student Success: Increasing Faculty Capacity to Teach Team Building and Critical Thinking Skills	Gina Matkin, Mark Burbach, Daniel Wheeler, Susan Fritz, Gina Matkin	\$149,333	Dept of Agriculture-CSREES-HEC
Solving an educational dilemma through collaboration: a graduate distance learning curriculum in animal breeding and genetics	Matthew Spangler	\$25,900	USDA-North Carolina State Subcontract
Comprehensive Beef Education Strategic Planning Conference.	Matthew Spangler, Bryan Reiling, Richard Rasby, Dann Husmann, Walter Schacht, Dennis Burson	\$28,033	USDA HEC
Air Quality Extension and Education: Enhanced Learning Opportunities for Addressing Air Quality Issues in Animal Agriculture	Richard Stowell, Dennis Schulte, Richard Koelsch	\$498,562	USDA CSREES NRI
Nebraska Math	Walter Stroup	\$9,230,000	NSF
William H. Thompson Scholars Program	John Barbuto Jr., Gina Matkin	\$20,000	William H. Thompson Scholars
Masters Degree in Applied Science Education	David Gosselin	\$540,335	Toyota USA Foundation
A Civic Engagement Certificate: Promoting Life-Long Habits of Civic Engagement and Student Psychosocial Well-being at the University of Nebraska-Lincoln	Gina Matkin	\$100,000	Charles Englehardt Foundation

Vietnam Grad Students (VIED Fellowship)	Ousmane Youm	\$108,000	Vietnam International Education Development/MOET
Connecting Youth to Science through Mentored Experiences	David Gosselin	\$8,073	National Council for Science and the Environment
Connecting Youth to Science	David Gosselin	\$5,086	National Council for Science and the Environment
Interchangeable Online Plant Breeding Activity Development and Evaluation	Deana Namuth-Covert	\$5,448	Michigan State Univ, Administrator for USDA-NIFA
Developing Sustainable Agriculture Curriculum for High School Students	Charles Francis	\$5,400	SARE NCR Nebraska
Nebraska Beef Industry Scholars	Matthew Spangler	\$2,500	Nebraska Department of Agriculture



2012 Holling Family Award Recipients:
 Back Row (L to R): Kim Cluff, Matthew Spangler, Pamela Fellers, Chuck Burr
 Front Row (L to R): Jerry Volesky, Lindsay Chichester, Randy Pryor, Erin Blankenship

Faculty Appointments

(July 1, 2011 – June 30, 2012)

Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
Agricultural Economics						
David J. Aiken	Professor	0.30	0.45	0.25		Agriculture and Natural Resource Law
Azzeddine M. Azzam	Professor	0.25	0.75			Marketing and Quantitative Methods
Tina Barrett	Lecturer/T	0.20				AECN 301
Shelby Buettner	Lecturer/T	0.20				NRES 323 (Co-teach)
Dennis M. Conley	Professor	0.55	0.45			Agribusiness
David Fiala	Lecturer/T	0.40				AECN 325
Lilyan E. Fulginiti	Professor	0.25	0.75			Agricultural Policies/Production
Konstantinos Giannakas	Professor	0.25	0.75			Food and Agribusiness Marketing
Ronald J. Hanson	Professor	1.00				Farm Management/Agribusiness/Ag Finance
Kara D. Heideman	Coordinator Undergraduate Recruitment	0.75		0.25		Coordinator Undergraduate Recruitment
Bruce B. Johnson	Professor	0.55	0.45			Resource and Community Economics
Bradley D. Lubben	Exten. Asst. Prof.	0.25		0.75		Policy
Gary D. Lynne	Professor	0.25	0.75			Natural Resource and Environmental Economics
Darrell R. Mark	Assoc. Professor	0.50		0.50		Agricultural Commodity Marketing
Richard K. Perrin	Professor	0.25	0.75			Production Economics/Policy Analysis
E. Wesley Peterson	Professor	0.35	0.65			International Trade
Jeff Peterson	Lecturer/T	0.25				AECN 435
Jeffrey S. Royer	Professor	0.25	0.75			Agribusiness Management and Agricultural Marketing
Karina Schoengold	Asst. Professor	0.25	0.45		0.30	Environmental Economist
Larry Van Tassell	Professor				1.00	Head
Amalia Yiannaka	Assoc. Professor	0.50	0.50			Agribusiness Management and Agricultural Marketing
Agricultural Leadership, Education and Communication						
Kristin L. Baack	Lecturer/T	0.15				ALEC 102
Mark A. Balschweid	Professor				1.00	Head
John E. Barbuto Jr.	Assoc. Professor	0.50	0.50			Leadership Development
Lloyd C. Bell	Professor	0.65			0.35	Teacher Education and Applied Sciences
Amy Boren	Lecturer/T	0.20				Leadership Development
Karen Cannon	Asst. Prof	0.75				Agricultural Journalism
Mary H. Garbacz	Asst. Prof. Pract.	1.00				Educational Media (0.75 other)

Kurtis Harms	Television Radio Video Producer	0.15			0.85	Educational Media
Cheryl A. Alberts Irwin	Communications Specilaist	0.15			0.85	Educatonal Media
Lisa Brown Jasa	Communciations Specialist	0.15			0.85	Educational Media
Lana Johnson	Manager IT Project	0.15			0.85	Educational Media
Sandra S. Karstens	Communcations Specialist	0.15			0.85	Educational Media
Robert D. Losee	Coordinator Information Tech.	0.15			0.85	Educational Media
Bradley A. Mills	Electronic Media Producer	0.15			0.85	Educational Media
Daniel R. Moser	Manager EMED Service Center	0.15			0.85	Educational Media
Judith A. Nelson	Coordinator Publishing	0.15			0.85	Educational Media
Vishal M. Singh	Specialist Multimedia Design	0.15			0.85	Educational Media
Roger Terry	Professor	1.00				Educational Media
Michael Farrell	Asst. Prof. Pract	0.75			0.25	Videography
Michael Forsberg	Lecturer/T	0.25		0.25		Photographic Journalism
Heath E. Harding	Lecturer/T	1.00				Agricultural Leadership
Dann E. Husmann	Professor	0.38		0.12	0.50	Teacher Education/Assoc. Dean
Michelle Kang	Asst. Professor	0.75	0.25			Tourism
Matthew Kreifels	Asst. Prof. Practice	0.67			0.33	Agricultural Education
David Kwaw-Mensah	Asst. Prof. Practice	1.00				Agricultural Education
Gina S. Matkin	Asst. Professor	0.75	0.25			Agricultural Leadership
Sandra Sattler Weber	Lecturer/T	0.50				Leadership Studies (ALEC 202, 407, 801)
Kelli Smith	Lecturer/T	0.25				ALEC 477
Agronomy and Horticulture						
Stacey A. Adams	Assoc. Prof. Pract.	0.50	0.25	0.3		HORT 325
Timothy J. Arkebauer	Professor	0.15	0.85			Crop Environmental Physiologist
Keenan L. Amundsen	Asst. Prof.	0.30	0.70			Turfgrass Geneticist
Stephen P. Baenziger	Professor	0.25	0.75			Small Grains Breeding/Genetics
Gilles A. Basset	Asst. Professor	0.20	0.80			Biochemical Genetics
Carol Caha	Res. Tech	0.10	0.90			Plant Genetics
Kenneth G. Cassman	Professor	0.10	0.40		0.50	Systems Agronomist/Director
Thomas E. Clemente	Professor	0.10	0.50		0.40	Manager, Plant Transformation Core Research Facility
Rhae A. Drijber	Professor	0.25	0.75			Soil Microbiology Ecology
Ismail M. Dweikat	Professor	0.20	0.80			Sorghum Geneticist
Thomas E. Elthon	Assoc. Professor	0.08	0.62		0.03	Protein Researcher
Charles A. Francis	Professor	0.37	0.43	0.20		Sustainable Agriculture
Roch Gaussoin	Professor				1.00	Interim Head
George L. Graef	Professor	0.15	0.85			Soybean Breeding
John Guretsky	Asst. Professor	0.40	0.60			Grassland Ecologist

William A. Gustafson	Professor	0.50				Fruit and Nut Crops
Heidi L. Hillhouse	Lecturer/T	0.50				AGRO 444/844
Thomas Hoegemeyer	Prof. Practice	0.50				Plant Breeding
David R. Holding	Asst. Professor	0.20	0.80			Horticultural Molecular Geneticist
Elizabeth S. Jeske	Lecturer/T	0.15				AGRO 269
Mark Lagrimini	Professor	0.25	0.75			Plant Biotechnologist
Timothy A. Kettler	Assoc. Prof. Pract.	1.00				Soils
David P. Lambe	Assoc. Prof. Pract.	1.00				Ornamentals
Amy K. Lathrop	M/P	0.25	0.75			Distance Education
Donald J. Lee	Professor	0.75	0.25			Plant Genetics
John L. Lindquist	Professor	0.20	0.80			Weed Ecophysiolgist
Aaron J. Lorenz	Asst. Professor	0.20	0.80			Plant Quantitative Genetics/Statistical Genomicist
Sally A. Mackenzie	Professor	0.10	0.50		0.40	Program Leader, Plant Science Initiative
Martha Mamo	Professor	0.75	0.25			Soil Chemistry/Biochemistry
Stephen C. Mason	Professor	0.50	0.50			Cropping System
Martin A. Massengale	Professor	0.12	0.36	0.27	0.25	Forages/Center for Grassland Studies
Dennis L. McCallister	Professor	0.75	0.25			Soil Chemistry
Jeffrey P. Mower	Asst. Professor	0.20	0.80			Plant Epigenetics
Deana M. Namuth Covert	Ext. Assoc. Professor	0.25		0.75		Distance Education/Plant Genetics
Ellen T. Paparozzi	Professor	0.50	0.50			Ornamentals
Paul E. Read	Professor	0.25	0.50	0.25		Plant Tissue Culture
Zachary J. Reicher	Professor	0.25	0.45	0.30		Turf
Steven N. Rodie	Assoc. Professor	0.50		0.50		Landscape Design
Devin Rose	Asst. Professor		0.30		0.70	Food Scientist/Cereals Specialist
Leah Sandall	Lecturer	1.00				Agro 131
Walter H. Schacht	Professor	0.40	0.60			Range Science
Gregory S. Simmons	Lecturer/T	0.15				HORT 170
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	Asst. Prof	1.00				Recruitment/Extension Horticulture
Richard K. Sutton	Professor	1.00				Landscape Ecology
Kim A. Todd	Assoc. Professor	0.75		0.25		Landscape Horticulture
Harkamal Walia	Asst. Prof. Pract.	0.20	0.80			Plant Molecular Physiologist
Brian M. Waters	Asst. Professor	0.20	0.80			Horticultural Molecular Geneticist
Animal Science						
Kathleen P. Anderson	Assoc. Professor	0.50		0.50		Horse Management
Larry L. Berger	Professor	0.12			0.88	Head
Dennis R. Brink	Professor	0.70	0.30			Ruminant Nutrition
Thomas E. Burkey	Assoc. 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
Lena Cottle	Ext Asst Prof.	0.25		0.75		Extension Equine Specilaist
Andrea S. Cupp	Professor	0.30	0.70			Beef Physiology
Matthew J. Ellicott	Ext. Educator	0.50		0.50		Livestock Judging
Galen E. Erickson	Professor	0.10	0.50	0.40		Feedlot Nutrition
Samodha C. Fernando	Asst. Prof.	0.30	0.70			Nutritional Biochemist
Deborah Hamernik	Professor	0.20			0.80	Reproductive Physiology
Lori Jaixen	Lecturer/T	0.70				Equine
Steven J. Jones	Professor	0.65	0.35			Meats
Lisa K. Karr-Lilienthal	Asst. Professor	0.50		0.50		Companion Animals
Terry J. Klopfenstein	Professor	0.21	0.49			Ruminant Nutrition
Phillip S. Miller	Professor	0.40	0.60			Swine Nutrition
Merlyn K. Nielsen	Professor	0.40	0.60			Breeding and Genetics
Sheila E. Purdum	Professor	0.05	0.45	0.50		Poultry Management
Allison E. Raymond	Coordinator	1.00				Undergraduate programs/Recruitment
Duane E. Reese	Assoc. Professor	0.20		0.80		Swine Nutrition
Bryan A. Reiling	Assoc. Professor	0.70		0.30		Livestock Production and Management
Matthew L. Spangler	Assoc. Professor	0.20	0.20	0.60		Beef/Animal Geneticist
Gary A. Sullivan	Asst. Prof.	0.40	0.60			Meat Processing Scientist
Brett R. White	Assoc. Professor	0.50	0.50			Swine Physiology
Jennifer R. Wood	Assoc. Professor	0.40	0.60			Molecular Reproductive Physiologist
Julie Wood	Lecturer/T	0.25				Equitherapy
Biochemistry						
Jiri Adamec	Assoc. Professor	0.2	0.8			Redox/Mass Spectroscopy
Cheryl Bailey	Asst. Prof.	0.8	0.2			Instructional Biochemist
Joseph J. Barycki	Assoc. Professor	0.20	0.80			Protein Crystallography
Nicole R. Buan-Murphy	Asst. Professor	0.20	0.80			Biochemist
Donald F. Becker	Professor	0.20	0.80			Protein Electrochemistry
Paul N. Black	Professor	0.06	0.44		0.50	Chair/Lipid Metabolism
Edgar B. Cahoon	Professor	0.10	0.70		0.20	Biofuels-Metabolic Engineer,CPSI
Dmitri Fomenko	Asst. Professor	0.20	0.80			Redox Biochemist/Molecular Biology
Ashley Hall	Asst. Professor	0.20	0.20		0.60	Forensic Biologist
Edward Harris	Asst. Professor	0.20	0.80			Biochemist
Oleh Khalimonchuk	Asst. Professor	0.20	0.80			Redox Signaling
Jaekwon Lee	Assoc. Professor	0.20	0.80			Metal Metabolism
Jonathan E. Markham	Asst. Professor	0.20	0.80			Plant Biochemistry
John P. Markwell	Professor	0.30	0.50		0.20	Plant Biochemistry
Craig McGill	Academic Advisor	0.25			0.25	Undergraduate Programs
Britta M. Osborne	Recruiter/Advisor	1.00				Undergraduate Programs
Sean Putnam	Lecturer/T	0.20				BIOC 321 on line
Melanie A. Simpson	Assoc. Professor	0.20	0.80			Cellular Biochemistry

S. Madhavan Soundararajan	Professor of Pract.	0.70	0.30			Plant Physiology
Robert J. Spreitzer	Professor	0.15	0.85			Plant Molecular Genetics
Julie M. Stone	Assoc. Professor	0.20	0.80			Plant Molecular Biology
Donald P. Weeks	Professor	0.10	0.55		0.35	Plant Molecular Biology
Mark A. Wilson	Assoc. Professor	0.20	0.80			Structural Biologist
Biological Systems Engineering						
Gregory R. Bashford	Assoc. Professor	0.50	0.50			Biomedical Engineering
Evan T. Curtis	Coordinator	1.00				Student Services
Dean E. Eisenhauer	Professor	0.50	0.50			Surface Irrigation and Chemigation
Adam Flaugh	Lecturer	1.00				Introductory Physics
Milford Hanna	Professor				1.00	Interim Head
John Hay	Lecturer	0.05				ENSC 220 (half)
Jonathan Heithold	Lecturer/T	0.40				BSEN 130
Roger M. Hoy	Professor	0.15	0.35		0.50	Tractor Test
David D. Jones	Professor	0.65	0.35			Product Handling and Storage
Allison K. Jonjak	Lecturer/T	0.40				AGEN 431
Deepak Keshwani	Asst. Professor	0.60	0.40			Mechanized Systems Mgt.and Bioenergy
Michael F. Kocher	Assoc. Professor	0.60	0.40			Controls Engineer
Adam Liska	Asst. Professor	0.40	0.60			Industrial Ecology
Joe Luck	Asst. Professor	0.20	0.30	0.50		Precision Agriculture
Derrel L. Martin	Professor	0.15	0.50	0.35		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	41.00			0.10	Electrical and Hydraulic Systems
Dennis D. Schulte	Professor	0.75	0.25			Pollution Control and Energy Systems
Richard R. Stowell	Assoc. Professor	0.25			0.75	Animal Environment Engineering
Jeyamkondan Subbiah	Assoc. Professor	0.20	0.80			Food and Bioprocess Engineering
Curtis L. Weller	Professor	0.30	0.45		0.25	Food and Bioprocess Engineering
Wayne Woldt	Assoc. Professor	0.15	0.35	0.50		Environmental Engineering
Jeffrey C. Woldstad	Professor	0.60	0.40			Whole-body Biomechanics
Huihui Xu	Assistant Professor	0.25	0.25			Biomedical Engineering
Ronald E. Yoder	Professor				1.00	Head
CASNR						
Gary L. Bailey	Assoc. Prof. Practice	0.70			0.30	Curriculum
David R. Specht	Lecturer	0.10		0.15	0.50	Family Business
Center for Grassland Studies						
Martin A. Massengale	Professor				0.25	Director, Center for Grassland Studies
Alan E. Baquet	Professor	0.50			0.50	Director, PGA Golf Management
Scott S. Holly	Program Coordinator	1.00				PGA Golf Management

Bradley V. Goetsch	Instruction Coordinator	1.00				PGA Golf Management
Entomology						
Gary J. Brewer	Professor				1.00	Head
Larry E. Barksdale	Lecturer/T	0.20				Forensic Science FORS 400/400L
David O. Carter	Assoc. Professor	0.70	0.30			Forensic Science
Manuel R. Cortinas	Asst. Professor	0.15	0.70		0.15	Parasitology
Stephen D. Danielson	Assoc. Professor	1.00				Insect Ecology
Marion D. Ellis	Professor	0.20		0.80		Apiculture
Douglas A. Golick	Asst. Professor	0.80		0.20		Science Educator
Ashley Hall	Asst. Professor	0.40	0.20		0.40	Forensic Biologist
Gary L. Hein	Professor	0.10	0.30		0.40	Director DPH
Tiffany M. Heng-Moss	Professor	0.70	0.30			Insect-Plant Interactions
Lana Johnson	Lecturer	0.15				ENTO 991
Craig McGill	Advisor	0.25			0.75	Undergraduate Program/Forensic
Lance J. Meinke	Professor	0.20	0.80			Soil Insects
Nicholas Miller	Asst. Professor	0.20	0.80			Molecular Arthropod/Host Interactions
Sean Putnam	Lecturer/T	0.30				ENTO 496/896 on line
Brett C. Ratcliffe	Professor	0.10	0.85		0.05	Systematics of Scarabaeidae
Steve Robertson	Lecturer/T	0.25				ENTO 415/815
Blair D. Siegfried	Professor	0.20	0.80			Insect Toxicologist
Lisa L. Silberman	Coordinator Recruitment	0.25	0.50	0.25		Undergraduate Programs
Stephen M. Spomer	Research Technologist II	0.16			0.84	Distance Education
Thomas Weissling	Assoc. Prof. Pract.	0.50		0.50		Distance Education
Ousmane Youm	Asst. Prof. Pract.	0.20			0.80	Distance Education
Food Science and Technology						
Andrew K. Benson	Professor	0.20	0.80			Food Microbiology
Susan Cuppett	Emeritus	0.20				Sensory Class
Rolando A. Flores	Professor	0.10			0.90	Head
Heather Hallen-Adams	Asst. Professor	0.20	70.00	0.10		Molds and Mycotoxins
Robert W. Hutkins	Professor	0.35	0.65			Food Biotechnology
David S. Jackson	Professor	0.20			0.80	Associate Dean/ARD Head, Cereals/Oilseeds
Ryan J. Kawata	Coordinator Recruitment	1.00				Undergraduate Programs
Devin Rose	Asst. Professor	0.40	0.30		0.30	Food Scientist/Cereals Specialist
John H. Rupnow	Professor	0.75		0.25		Food Biochemistry/Microbiology
Vicki L. Schlegel	Assoc. Professor	0.10	0.90			Quality Assurance
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	Assoc. Professor	0.20	0.80			Molecular Microbial Ecologist
Randy L. Wehling	Professor	0.74	0.26			Food Analysis
Curtis L. Weller	Professor	0.15			0.85	Food and Bioprocess Engineering
Michael G. Zeece	Professor	0.40	0.60			Food Protein Chemistry
Plant Pathology						
Gerald Adams	Assoc. Prof. Pract	0.35	0.15			Forest Mycology-

James R. Alfano	Professor	0.12			0.88	CPSI Genetics of Plant-Bacterial Interactions
Steven D. Harris	Professor	0.25	0.75		1.00	PSI Genetics of Fungal Morphogenesis
Amitava Mitra	Assoc. Professor	0.20	0.80			Plant Molecular Biology/Gene
Thomas O. Powers	Professor	0.10	0.90			Nematology Regulation
James R. Steadman	Professor	0.40			0.96	Head/Epidemiology of Vegetable Disease
Richard A. Wilson	Asst. Professor	0.20	0.80			Molecular Fungal-Plant Interactions
Gary Y. Yuen	Professor	0.30	0.70			Soil Borne Diseases
School of Natural Resources						
Tala N. Awada	Professor	0.20	0.30		0.50	Physiological Plant Ecology Assoc. Dir.
Ann S. Bleed	Lecturer/T	0.05				NRES 916
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
Amy J. Burgin	Asst. Professor	0.30	0.70			Aquatic Ecologist/Limnologist
Xun-Hong Chen	Assoc. Professor	0.08	0.75	0.17		Hydrogeology
Steven Comfort	Professor	0.10	0.75	0.15		Soil Environmental Chemist
Dennis M. Ferraro	Ext. Educator	0.20			0.80	Herptologist
Patricia W. Freeman	Professor	0.25	0.50		0.25	Mammalian Biology; Vertebrate Biology
David C. Gosselin	Professor	0.70	0.10		0.20	Earth Science/Administration
Qingfeng Guan	Asst. Professor					GIScience
Christine Haney	Lecturer/T	0.50				Toyota Grant
Paul Hanson	Assoc. Professor	0.30	0.68			Cenozoic Stratigrapher
F. Edwin Harvey	Professor	0.25	0.75			Hydrogeology/Associate Director
Michael J. Hayes	Professor	0.07			0.93	Drought Mitigation Center
Kyle Herrman	Res. Associate	0.10				Wetland Ecology
Leon Higley	Professor	0.20	0.80			Insect Ecology
Kyle D. Hoagland	Professor	0.27	0.53	0.20		Limnology
Qi S. Hu	Professor	0.10	0.55	0.35		Regional/Global Climate Variations
Kenneth G. Hubbard	Professor	0.15	0.60	0.25		Agricultural Climatology
Scott E. Hygnstrom	Professor	0.25	0.25	0.50		Wildlife
Ayşe Irmak	Asst. Professor	0.15	0.45		0.40	Hydrologic Information Systems Specialist
Mark S. Kuzila	Professor	0.15	0.55	0.30		Soils
Cindy S. Larson-Miller	Lecturer/T	0.25				Program Specialist/Toyota Grant
John D. Lenters	Assoc. Professor	0.25	0.75			Climate Modeling
Terrance D. Loecke	Res. Asst. Prof.	0.25	0.75			Terrestrial Biogeochemist
Russanne D. Low	Asst. Prof. Pract.	0.92	0.08			Earth Systems Educator
James W. Merchant	Professor	0.40	0.30		0.30	Geographic Information Systems
Mark Mesarch	Specialist Web	0.05	0.88	0.07		Web Database
Mark A. Pegg	Assoc. Professor	0.50	0.50			Fisheries Ecologist
Sue Ellen K. Pegg	Student Services/ Recruitment Mgr.	0.70			0.30	Undergraduate Programs

Lisa A. Pennisi	Asst. Professor of Pract.	0.75		0.25		Eco-Tourism, Environmental Education
Larkin A. Powell	Professor	0.30	0.20		0.50	Conservation Biologist/Animal Ecologist
Karl J. Reinhard	Professor	0.25	0.60	0.15		Human Dimensions, Environmental Archaeology
Donald C. Rundquist	Professor	0.35	0.65			Remote Sensing
Karina Schoengold	Asst. Professor	0.25	0.05		0.70	Environmental Economist
Patrick J. Shea	Professor	0.10	0.55	0.10	0.25	Environmental Chemistry of Xenobiotics
Martha Shulski	Asst. Prof.	0.20	0.50	0.30		Regional Climatology
Joseph M. Skopp	Assoc. Professor	0.50	0.50			Soil Physics and Solute Transport in Soils
Steven A. Thomas	Assoc. Professor	0.20	0.80			River Stream Ecologist
Richard A. Tyre	Assoc. Professor	0.40	0.60			Wildlife Population Ecology
Shashi B. Verma	Professor	0.15	0.85			Agricultural Meteorology
Elizabeth A. Walter-Shea	Professor	0.35	0.65			Agricultural Meteorology
David A. Wedin	Professor	0.40	0.60			Ecology
Donald A. Wilhite	Professor				1.00	Director
Sara R. Winn	Advising Coordinator	0.45			0.55	Undergraduate Programs
Sara L. Cooper	Advising Coordinator	0.50			0.50	Environmental Studies
Statistics (joint with the College of Arts and Sciences)						
Christopher R. Bilder	Assoc. Professor	0.20	0.25		0.55	Statistical Consultant
Erin E. Blankenship	Professor	0.45	0.55			Statistical Consultant
Kent M. Eskridge	Professor	0.35	0.65			Statistical Consultant
Jennifer Green	Res. Asst. Prof	0.35	0.55			Statistics Education
Kathryn J. Hanford	Asst. Prof. Pract.	1.00				Statistical Consultant
Stephen D. Kachman	Professor	0.50	0.25		0.25	Statistical Consultant/Interim Chair
Istvan Ladunga	Professor	0.15			0.85	Computational Biology
David B. Marx	Professor	0.45	0.55			Statistical Consultant
Allan L. McCutcheon	Professor	0.25			0.75	Statistical Consultant
Anne M. Parkhurst	Professor	0.45	0.55			Statistical Consultant
Ananya Roy	Asst. Professor	0.45	0.45		0.10	Statistical Consultant
Julia N. Soulakova	Asst. Professor	0.45	0.45		0.10	Statistical Consultant
Walter W. Stroup	Professor	0.50	0.50			Statistical Consultant
Dong Wang	Assoc. Professor	0.15	0.40		0.45	Statistical Consultant
Shunpu Zhang	Assoc. Professor	0.45	0.45		0.10	Statistical Consultant
School of Veterinary Medicine and Biomedical Sciences						
Raul G. Barletta	Assoc. Professor	0.10	0.90			Molecular Biology
Bruce W. Broderon	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	Director/Associate Dean
Laura E. Hardin	Asst. Prof. Pract.	0.49			0.51	Epidemiology /Student Affairs
Douglas E. Hostetler	Assoc. Professor	0.75		0.25		Surgery/Anesthesiology
Bradley Jones	Asst. Prof. Pract.	1.00				Clinical Practice Veterinarian
Clinton J. Jones	Professor	0.10	0.90			Molecular Virology
John R. Kammermann	Asst. Professor	1.00				Gross Anatomy
James E. Keen	Assoc. Professor	0.40	0.60			Epidemiology/GPVEC
Clayton L. Kelling	Professor	0.25	0.25		0.50	Research Virology
Renee McFee	Coordinator					Teaching Labs
Rodney A. Moxley	Professor	0.10	0.90			Diagnostic/Research Pathology
Jeff D. Ondrak	Clinican	0.50	0.50			Ruminant Nutrition/GPVEC
Fernado A. Osorio	Professor	0.15	0.85			Diagnostic/Research Virology
Asit K. Pattnaik	Professor	0.20	0.80			Virology
Gary E. Pickard	Professor	0.25	0.75			Neurobiologist
Richard R. Randle	Assoc. Professor	0.20		0.80		Beef Cattle Veterinarian
N R Jayagopal Reddy	Assoc. Professor	0.25	0.75			Immunologist
Douglas G. Rogers	Professor				1.00	Diagnostic/Research Pathology
Elisa Salas	Post Doc.	0.25	0.75			Clinical Pathology
Patricia J. Sollars	Assoc. Professor	0.25	0.75			Neurobiologist
Greg A. Sommerville	Assoc. Professor	0.10	0.90			Infectious Diseases
David J. Steffen	Professor				1.00	Diagnostic Research Pathology

Started and Ended Appointment in 2011-2012

Started appointment in 2011-2012

Ended Appointment in 2011-2012

Information is based on the 2011-2012 Budget Listing and adjusted for new hires, changes in appointment, Lecturer/T positions, retirements, resignations through June 30, 2012 and promotions awarded July 1, 2012

Undergraduate Student Enrollment

The following table reports enrollment in each CASNR degree program for the fall 2011 semester.

FALL ENROLLMENT (2010 to 2011 Comparisons)

Degree Program	2011	2011	2011	2010	Change	
	Females	Males	Total	Total	Fall 2010	% Change
Agribusiness	43	141	184	180	4	2.2%
Agricultural Economics	12	76	88	76	12	15.8%
Agricultural Education	30	37	67	59	8	13.6%
Agricultural Journalism	20	3	23	20	3	15.0%
Agronomy	15	125	140	96	44	45.8%
Animal Science	163	100	263	263	0	NC
Applied Science	4	21	25	15	10	66.6%
Biochemistry	37	61	98	107	-9	-8.4%
Diversified Agricultural Studies	0	13	13	24	-11	-45.8%
Environmental Restoration Science	5	5	10	11	-1	-9.1%
Environmental Studies	31	45	76	72	4	5.6%
Fisheries and Wildlife	78	125	203	192	11	5.7%
Food Science and Technology	39 (+0)	23 (+3)	65	63	2	3.2%
Food Technology for Companion Animals	4	2	6	5	1	20.0%
Forensic Science	84	33	117	107	10	9.3%
Grassland Ecology and Management	0	6	6	5	1	20.0%
Grazing Livestock Systems	6	15	21	13	8	61.5%
Horticulture	38 (+5)	42 (+5)	90	92	-2	-2.2%
Hospitality, Restaurant & Tourism Mgmt.	10	3	13	13	0	NC
Insect Science	8	10	18	19	-1	-5.3%
Mechanized Systems Mgmt.	0	70	70	74	-4	-5.4%
Natural Resource & Envir. Economics	5	9	14	11	3	27.3%
Plant Biology	4	7	11	11	0	NC
*Plant Protection Sciences	0	0	0	1	-1	NA
PGA Golf Management	2	117	119	157	-38	-24.2%
Turfgrass & Landscape Management	1	47	48	39	9	23.1%
Veterinary Science	58	9	67	75	-8	-10.7%
Veterinary Technology	2	0	2	3	-1	-33.3%
Water Science	2	7	9	8	1	12.5%
Non-Degree Programs						
Integrated Science	3	11	14	8	6	75.0%
Preforestry	0	1	1	1	0	NC
Pre-Veterinary Medicine	36	14	50	59	-9	-15.3%
Pre-Agricultural Sciences (UNO)	1	2	3	1	2	200.0%
Pre-Natural Resources (UNO)	0	0	0	1	-1	-100.0%
Certificate	2	2	4	1	3	300.0%
Totals	748	1190	1938	1882	56	2.97%

() indicates UNO Students

Graduate Student Enrollment

Graduate student data represents students enrolled on the sixth-day census (Fall 2011). The graduate program in the College of Agricultural Sciences and Natural Resource) decreased 0.3% from the Fall Semester 2010 to the Fall Semester 2011.

Major/Unit	2011		2011	2010	2009	2008
	M.S.	Ph.D.	Total	Total	Total	Total
Agricultural Economics	8	12	20	22	27	25
Agricultural Education	17	0	17	24	37	46
Ag. and Biological Systems Engineering	11	0	11	19	19	12
Agronomy	38	42	80	85	73	65
Animal Science	31	26	57	69	51	49
Biochemistry	3	31	34	36	31	31
Entomology	82	20	102	97	88	64
Food Science and Technology	18	32	50	44	50	45
Horticulture	6	2	8	10	9	10
Horticulture and Forestry*	0	0	0	0	0	1
Integrated Biomedical Science	0	11	11	15	16	11
Master of Agriculture	34	0	34	31	19	14
Mechanized Systems Management	1	0	1	0	0	3
School of Natural Resources	46	49	95	93	76	71
Statistics	29	41	70	62	59	46
Veterinary Science	5	0	5	7	4	11
Totals	329	266	595	614	559	504

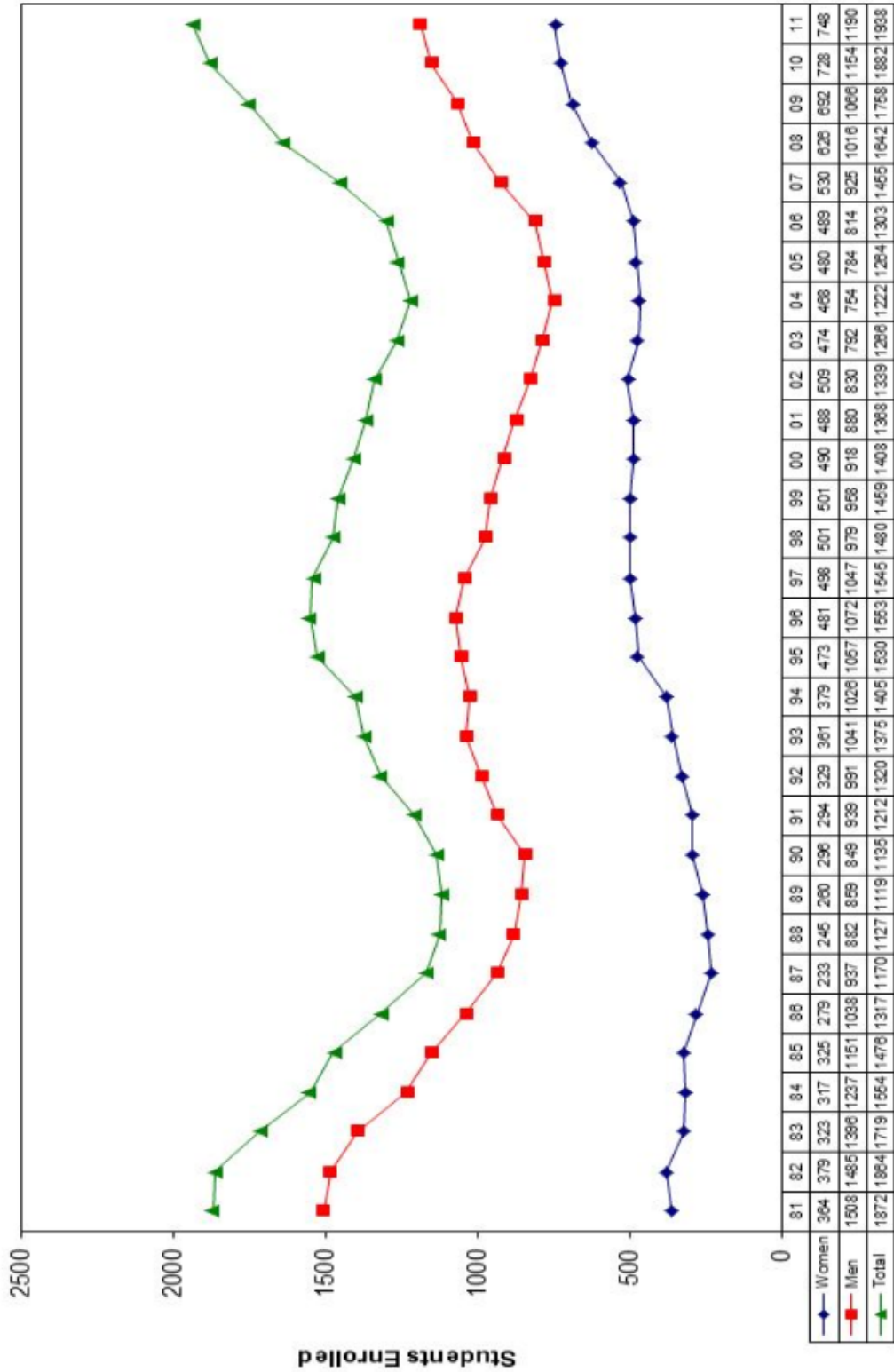
*Terminated 2008



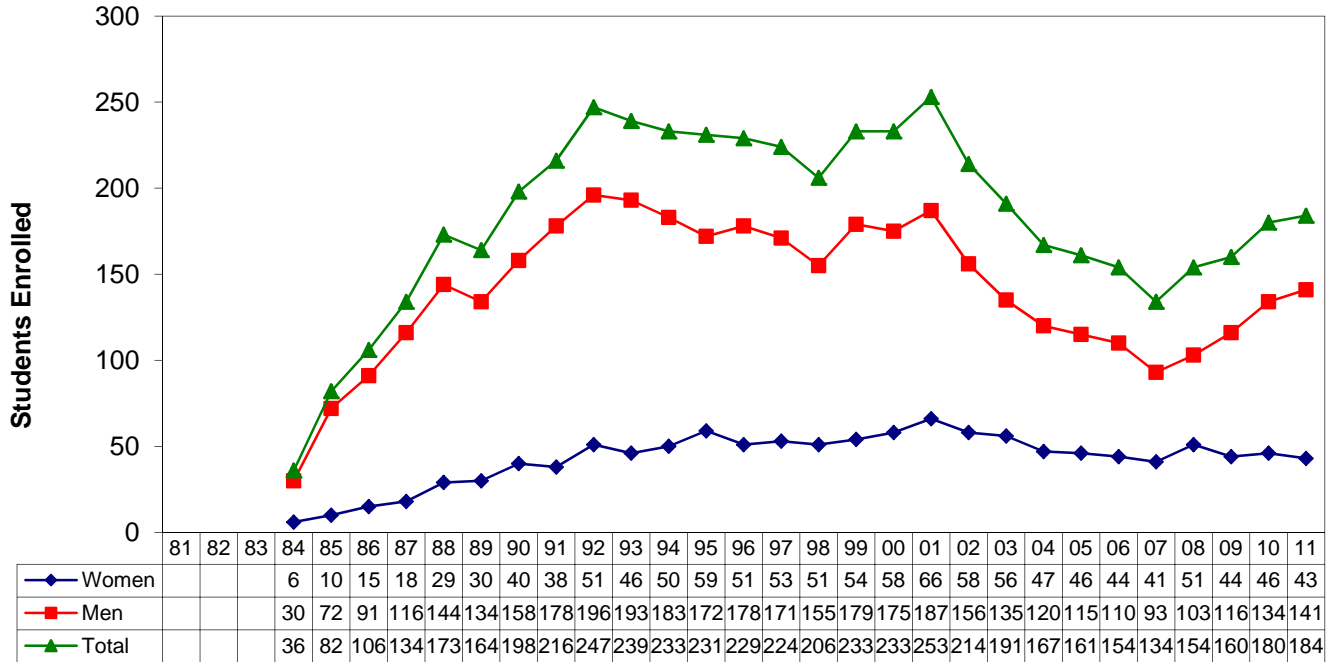
Enrollment Charts

CASNR Enrollment

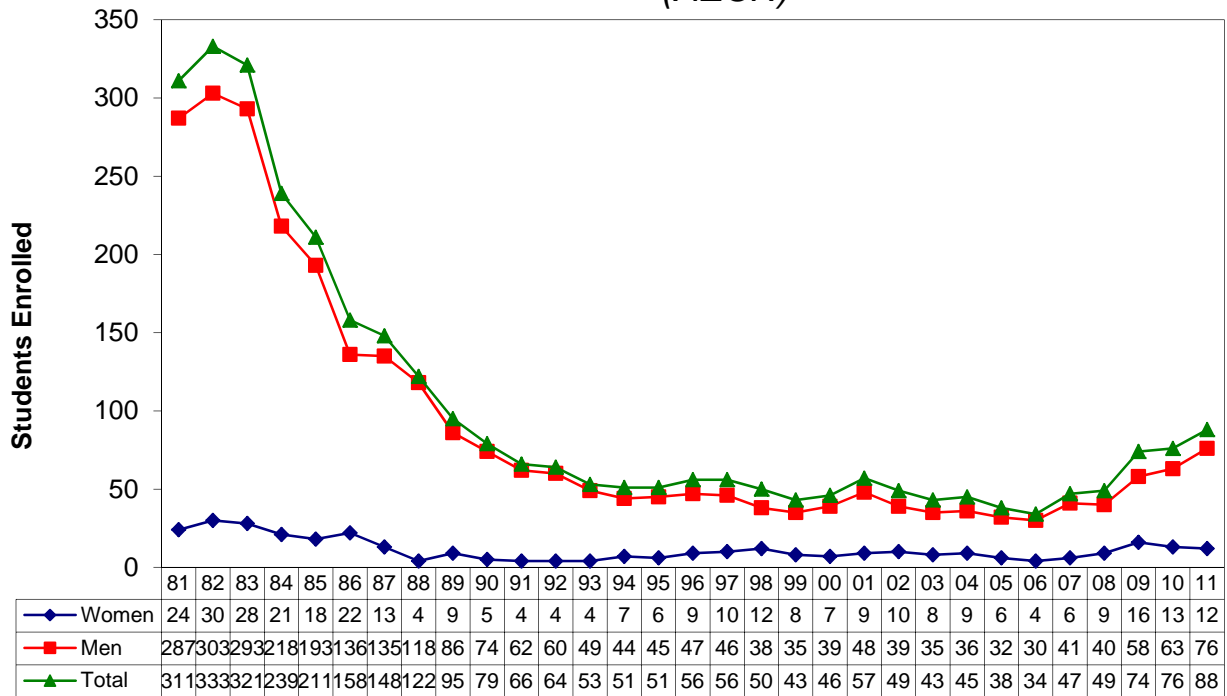
*Excludes Agricultural Engineering and Biological Systems Engineering
as well as Biochemistry in the College of Arts and Sciences
Includes pre-professional programs at UNO*



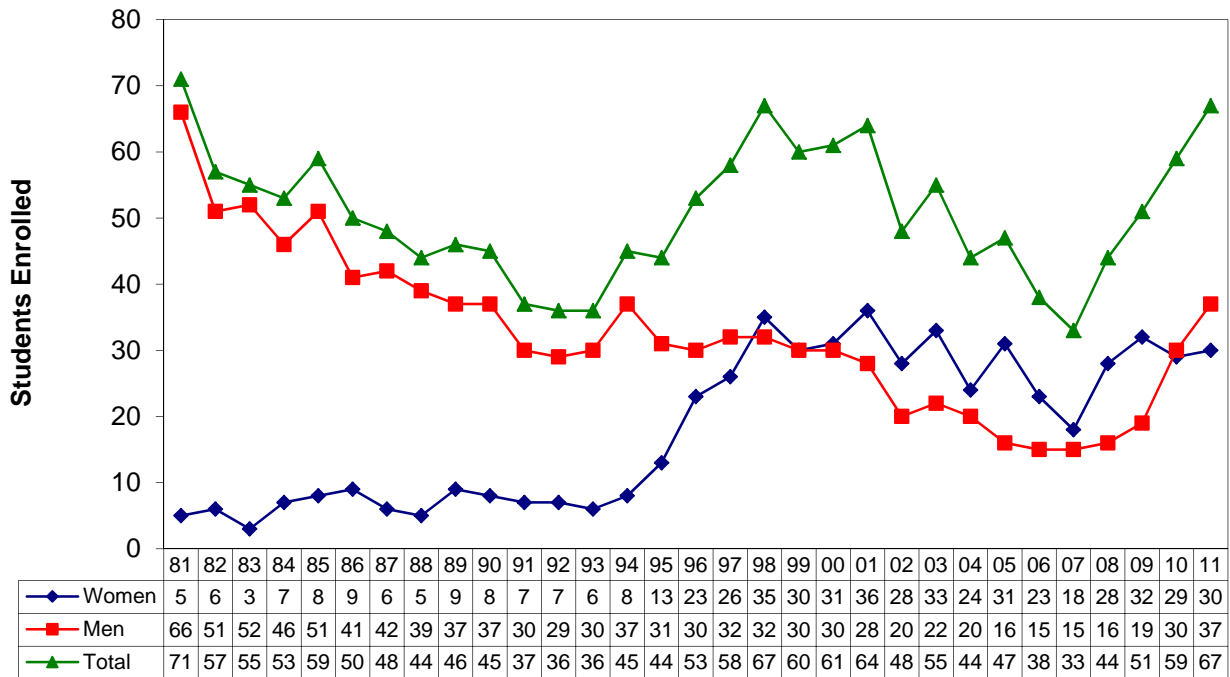
Agribusiness (ABUS)



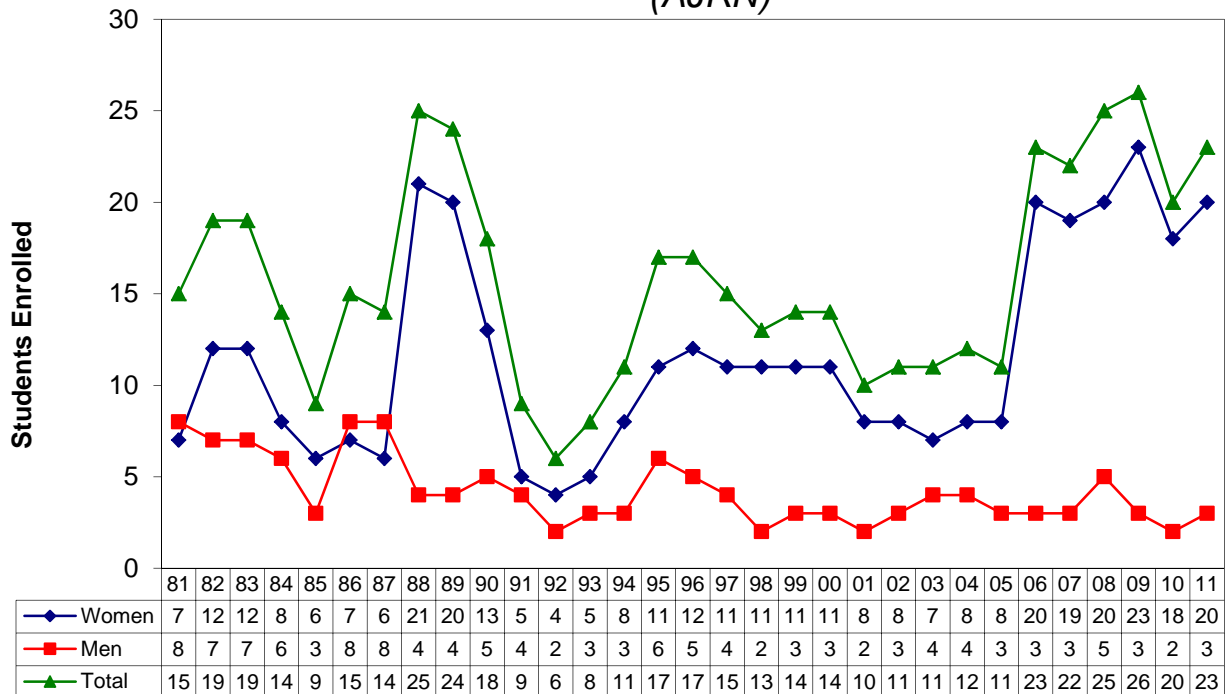
Agricultural Economics (AECN)



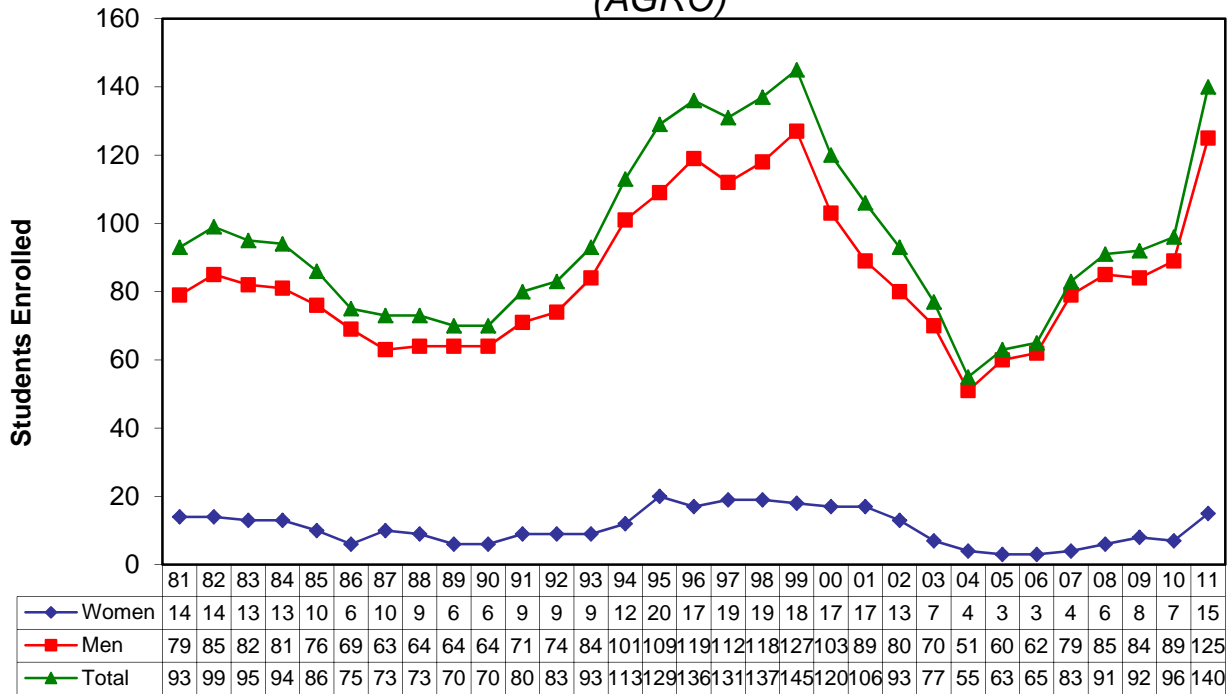
Agricultural Education (AEDU)



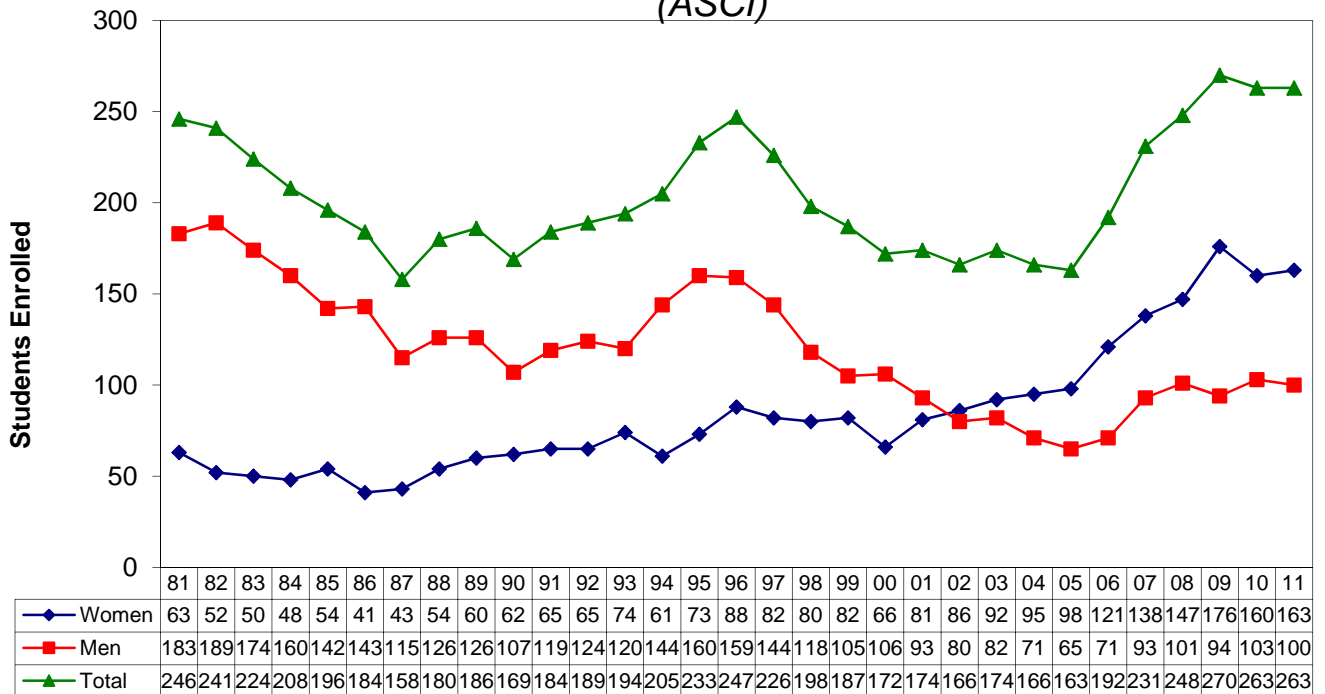
Agricultural Journalism (AJRN)



Agronomy (AGRO)

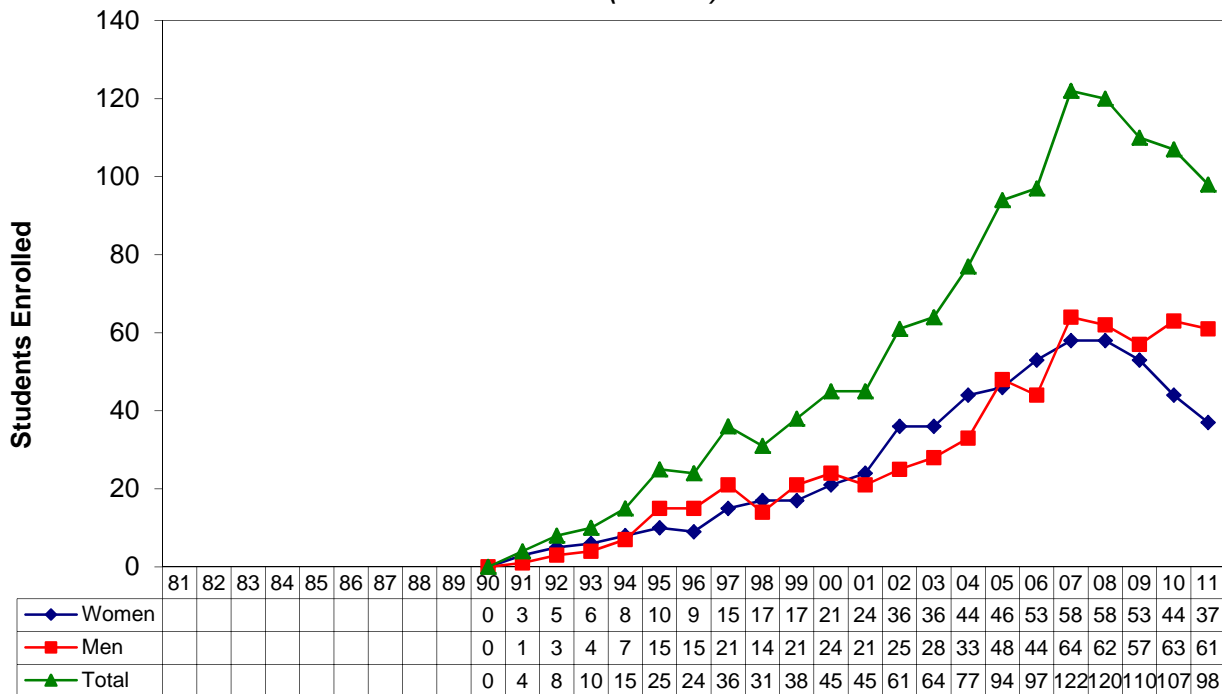


Animal Science (ASCI)



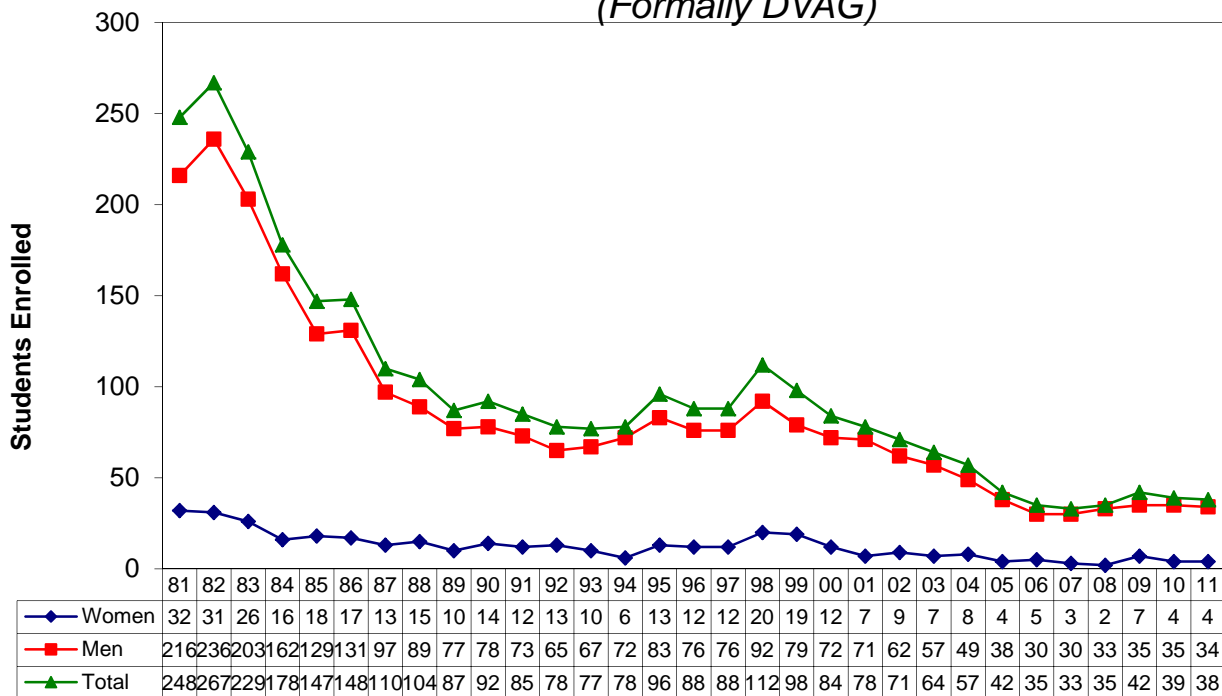
Biochemistry

(BIOC)



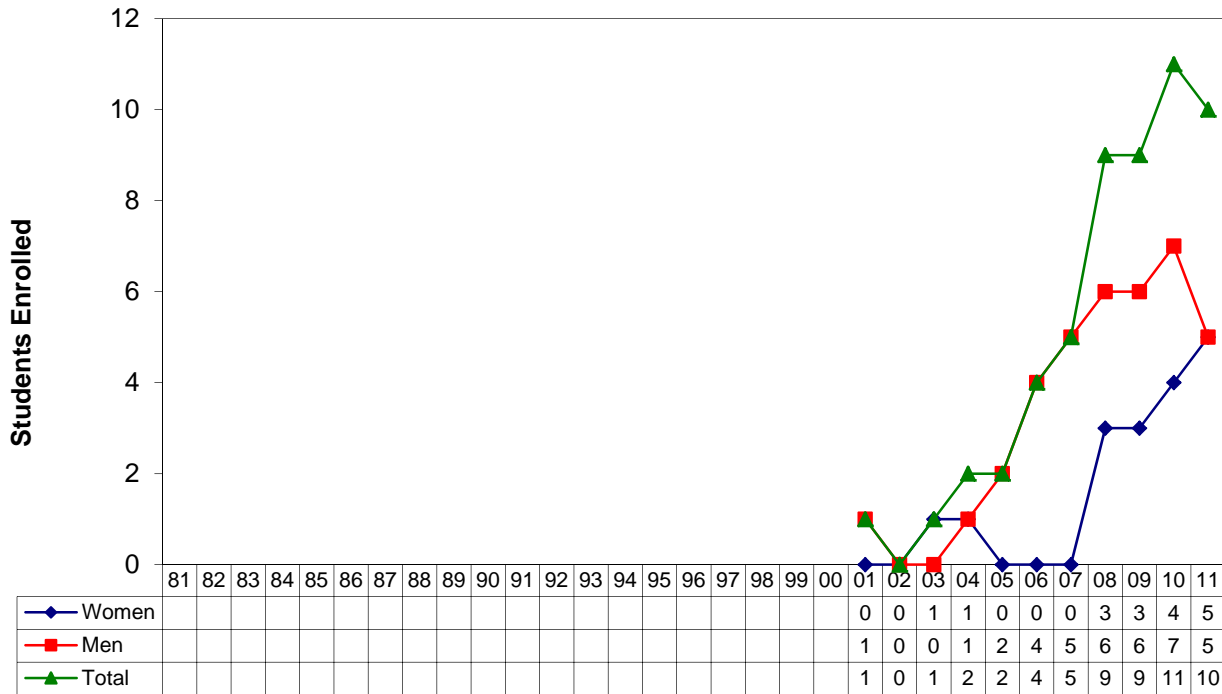
Applied Science

(Formally DVAG)



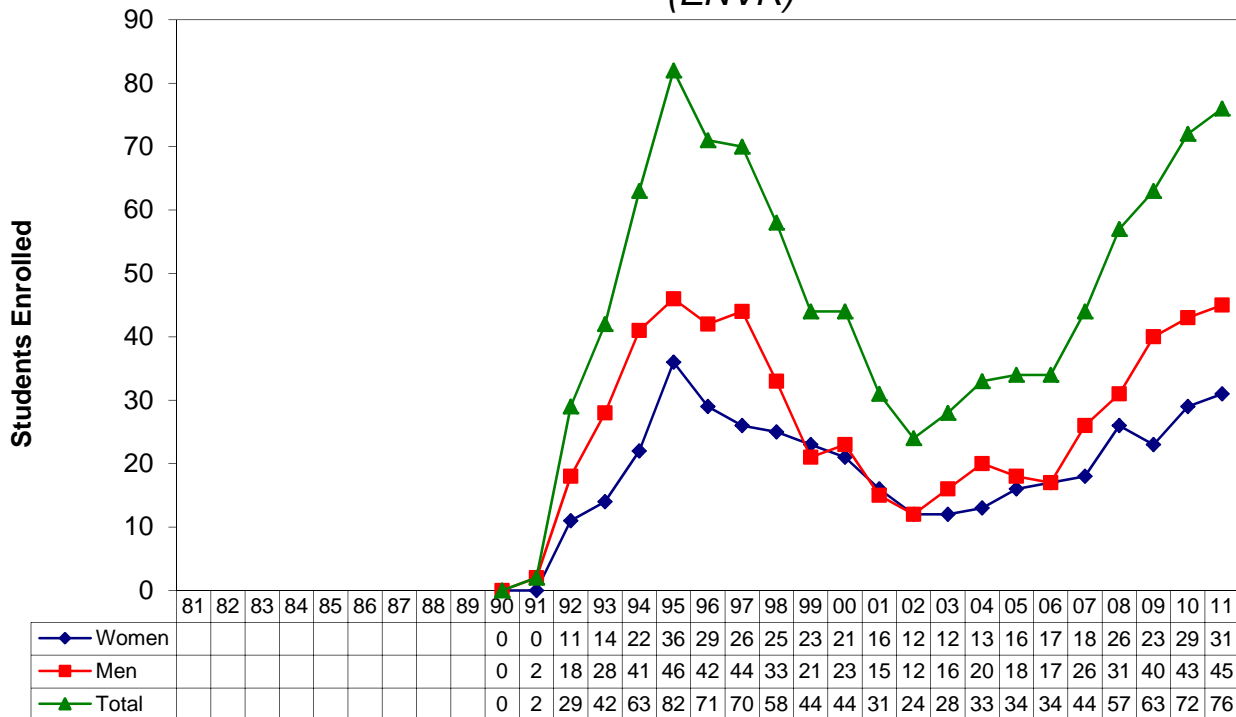
Environmental Restoration Science

(ENRS) Formerly Environmental Soil Sciences

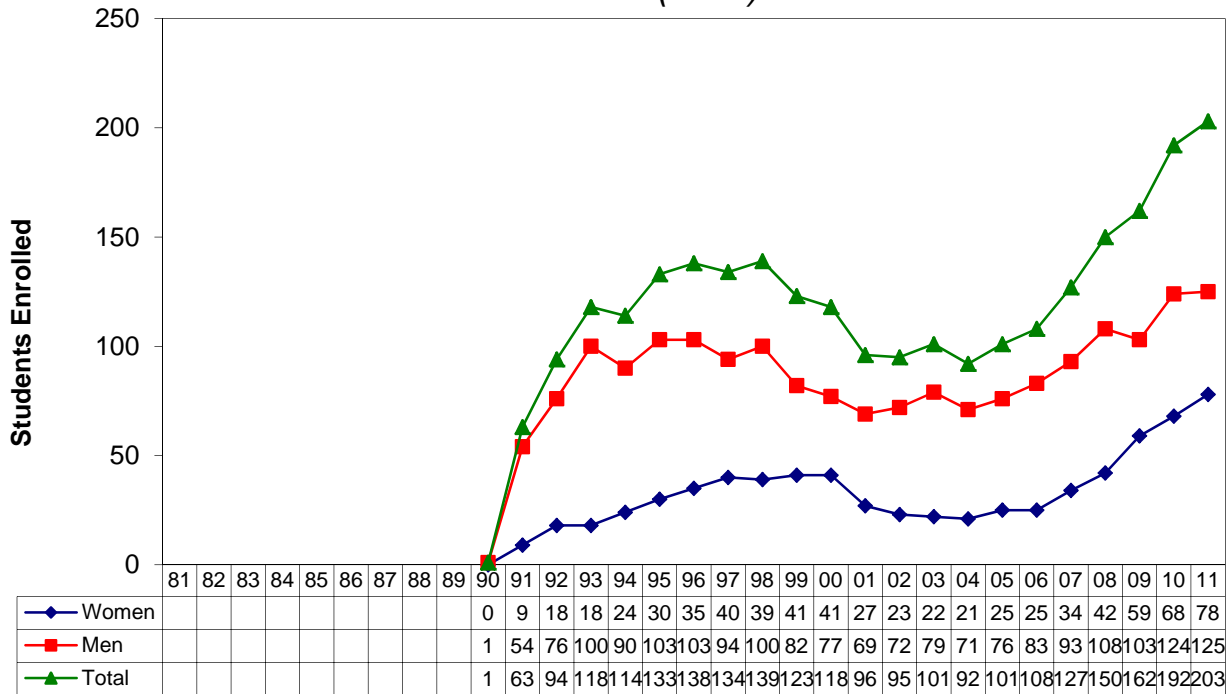


Environmental Studies

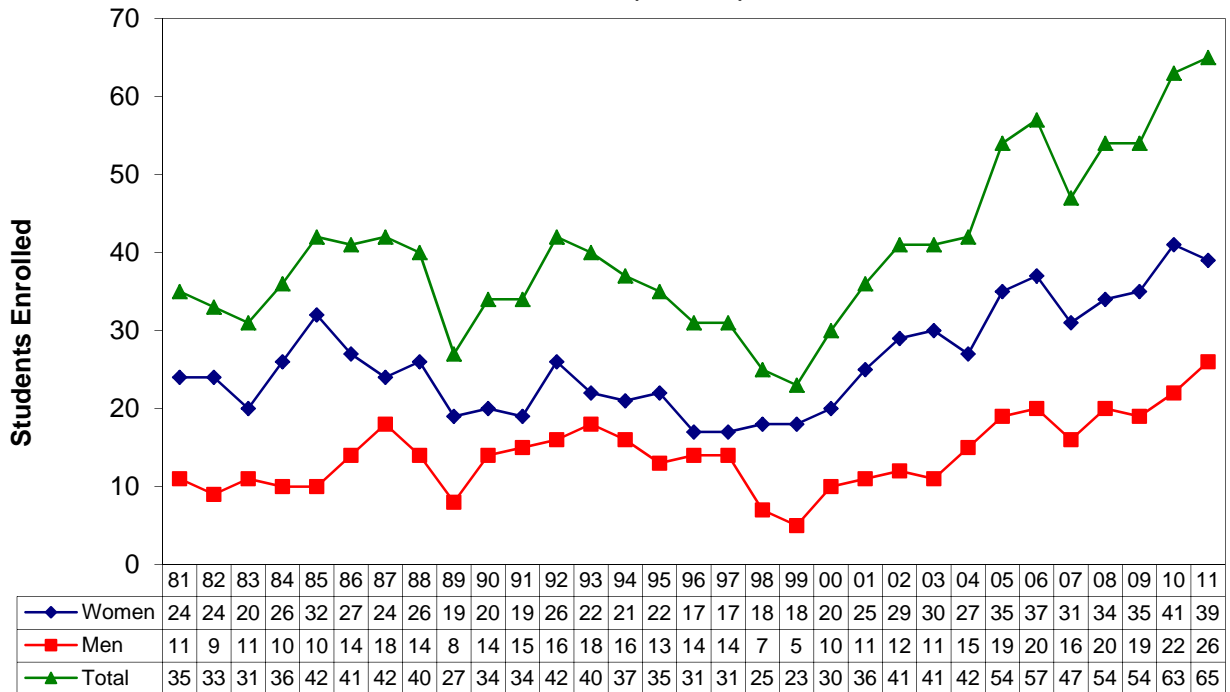
(ENVR)



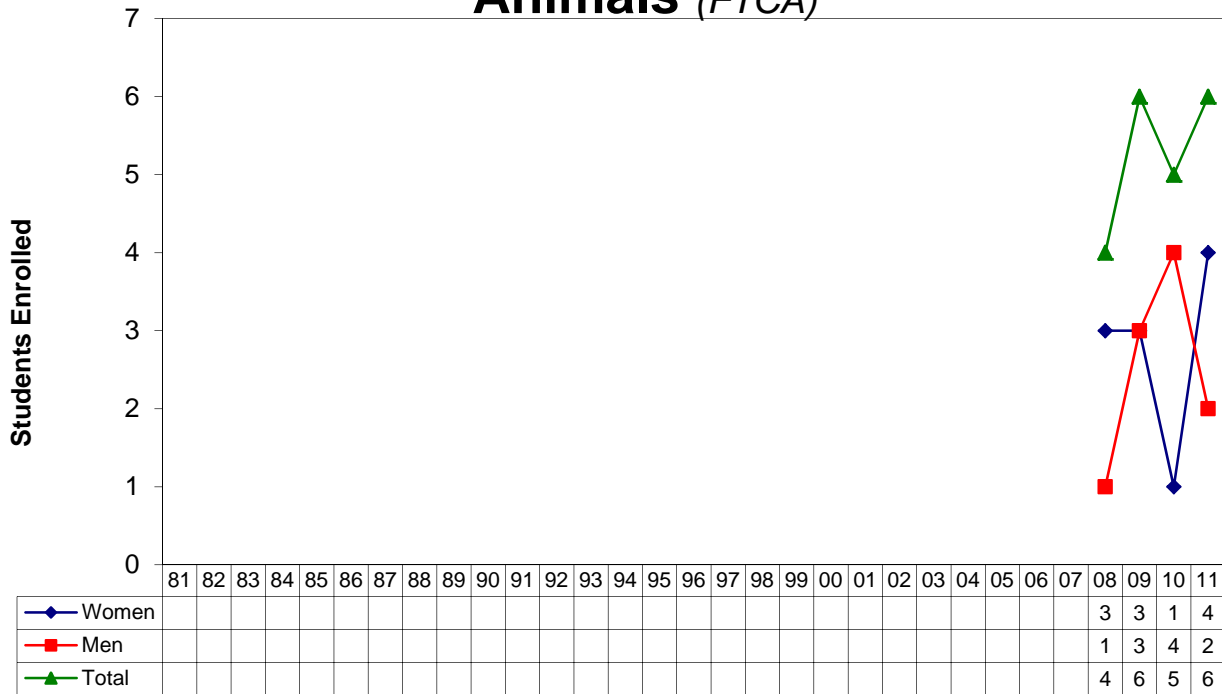
Fisheries and Wildlife (FWL)



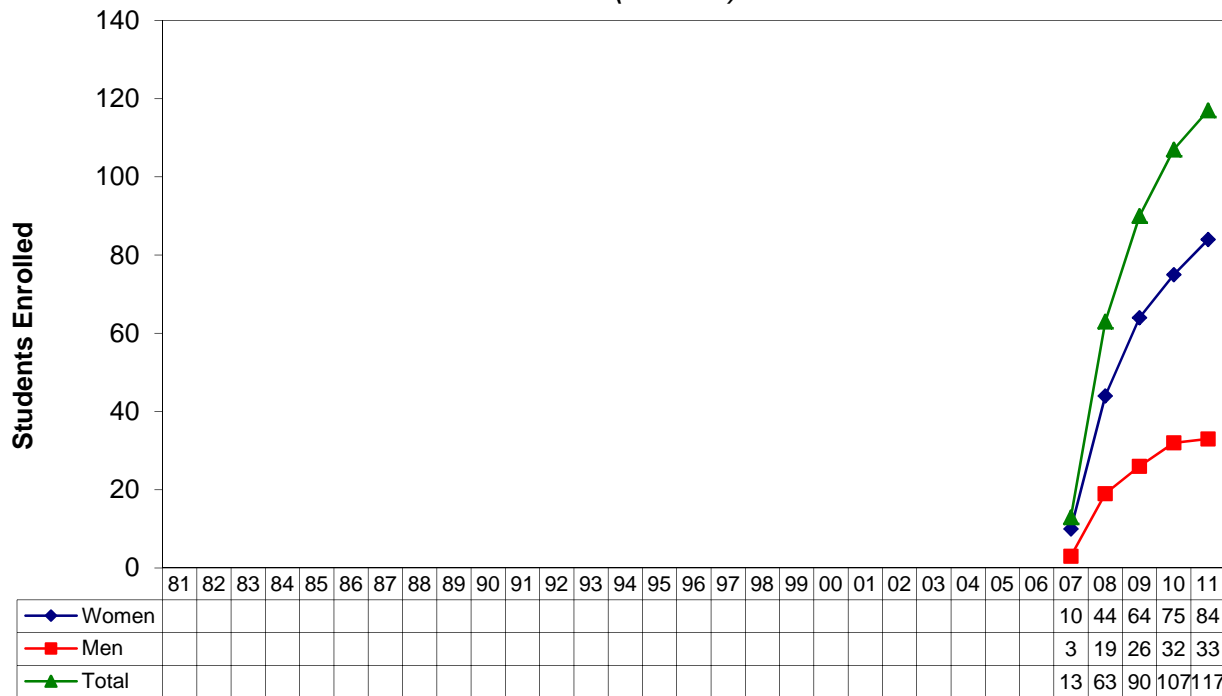
Food Science and Technology (FDST)



Food Technology for Companion Animals (FTCA)



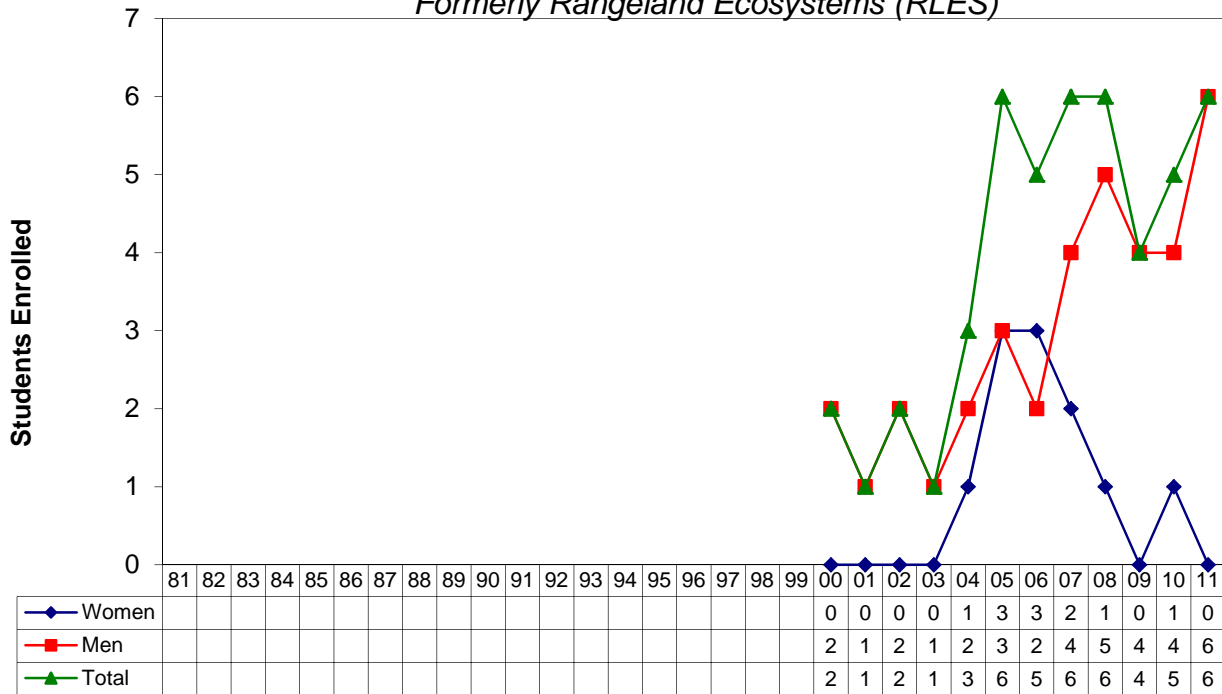
Forensic Science (FORS)



Grassland Ecology and Management

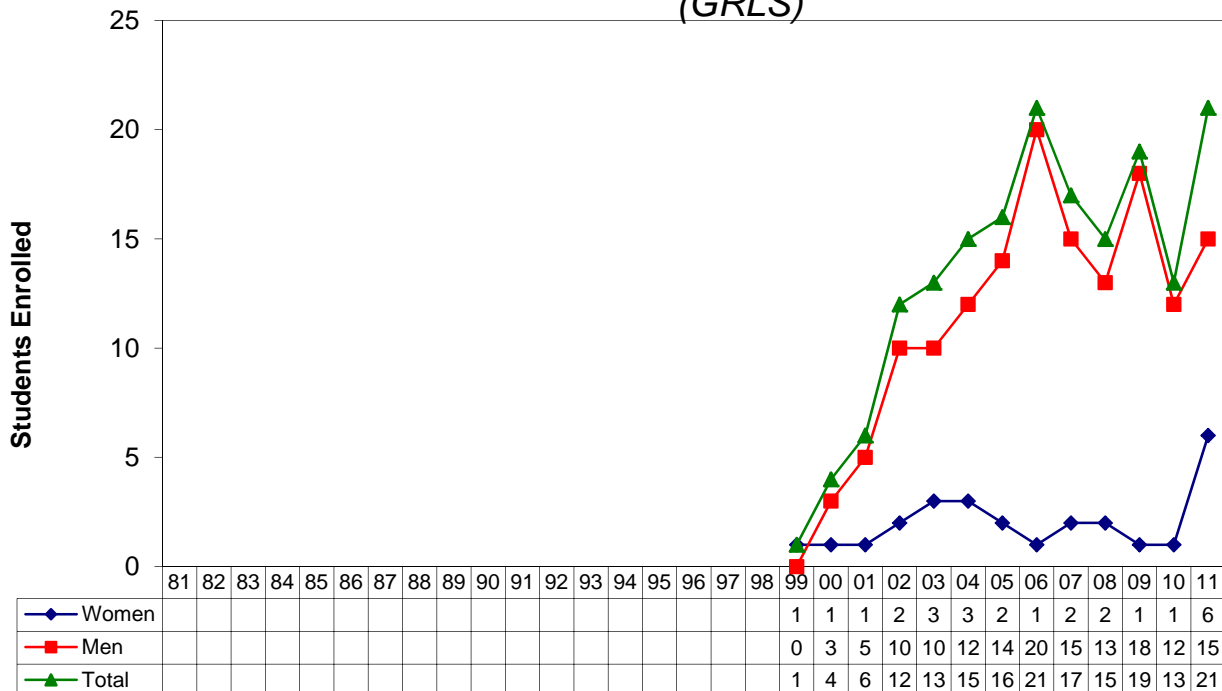
(GECM)

Formerly Rangeland Ecosystems (RLES)



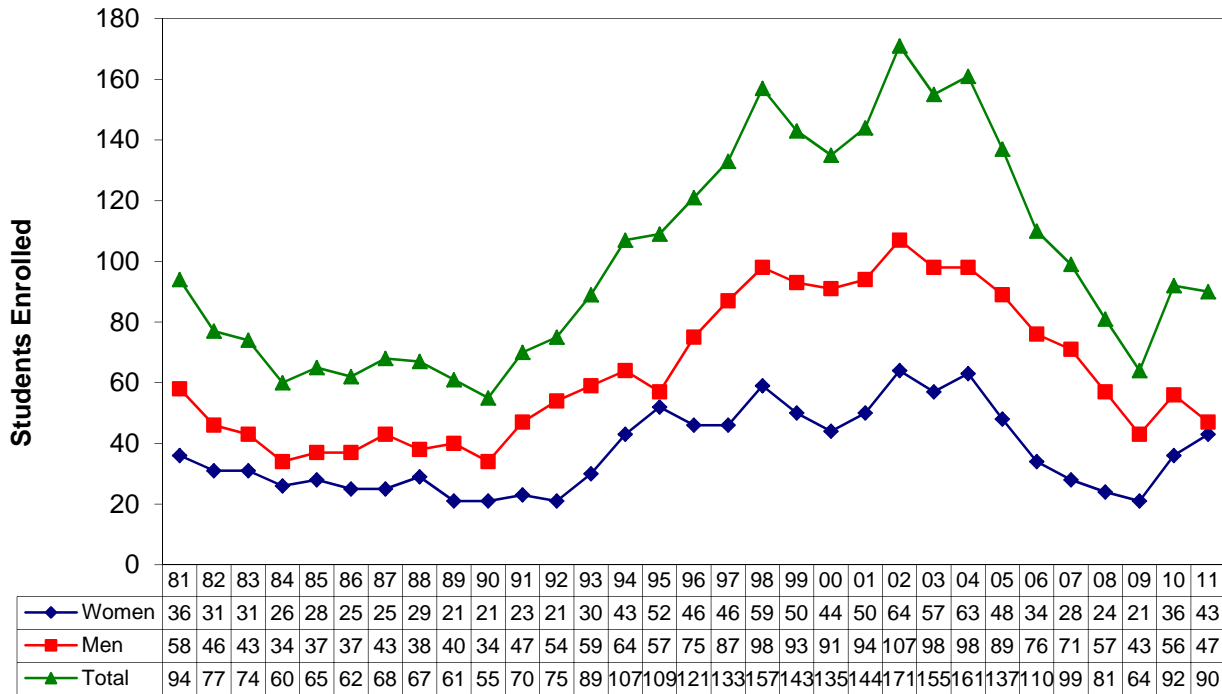
Grazing Livestock Systems

(GRLS)



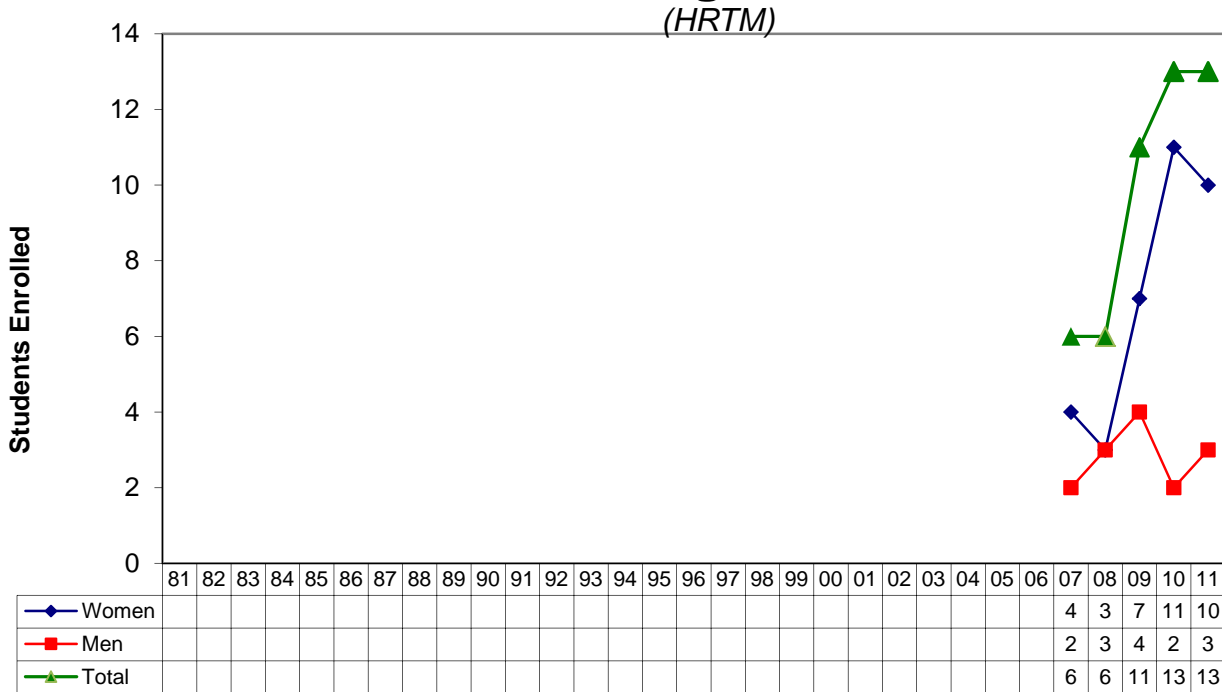
Horticulture

(HORT) includes UNO

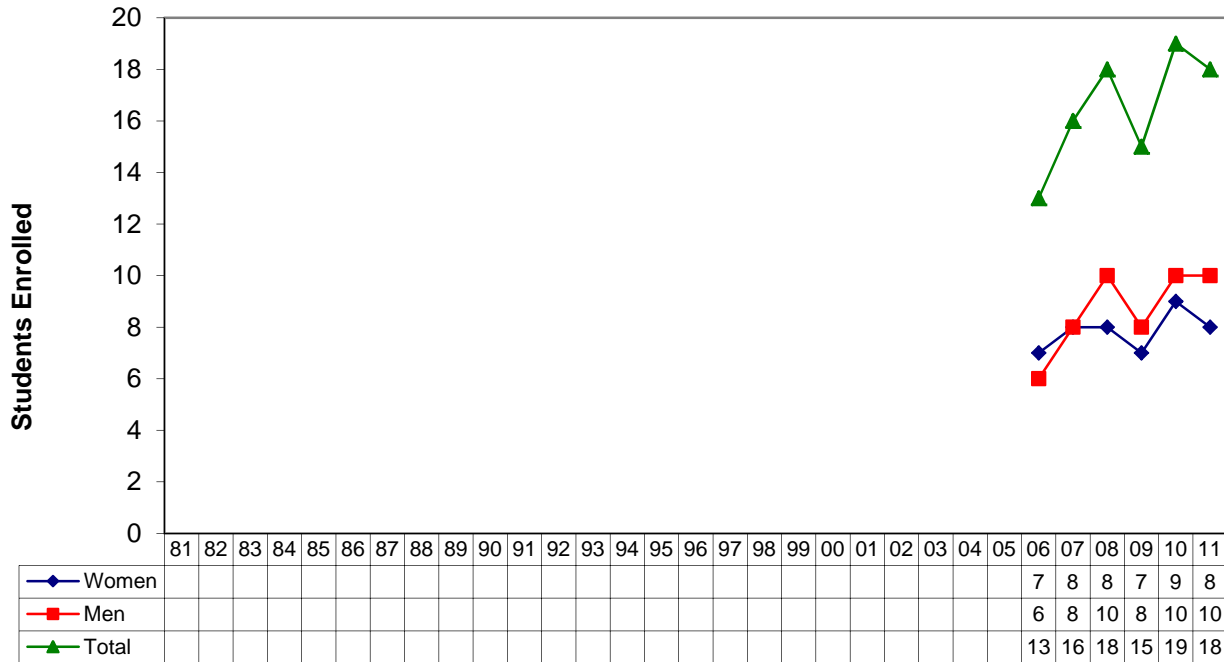


Hospitality, Restaurant, and Tourism Management

(HRTM)

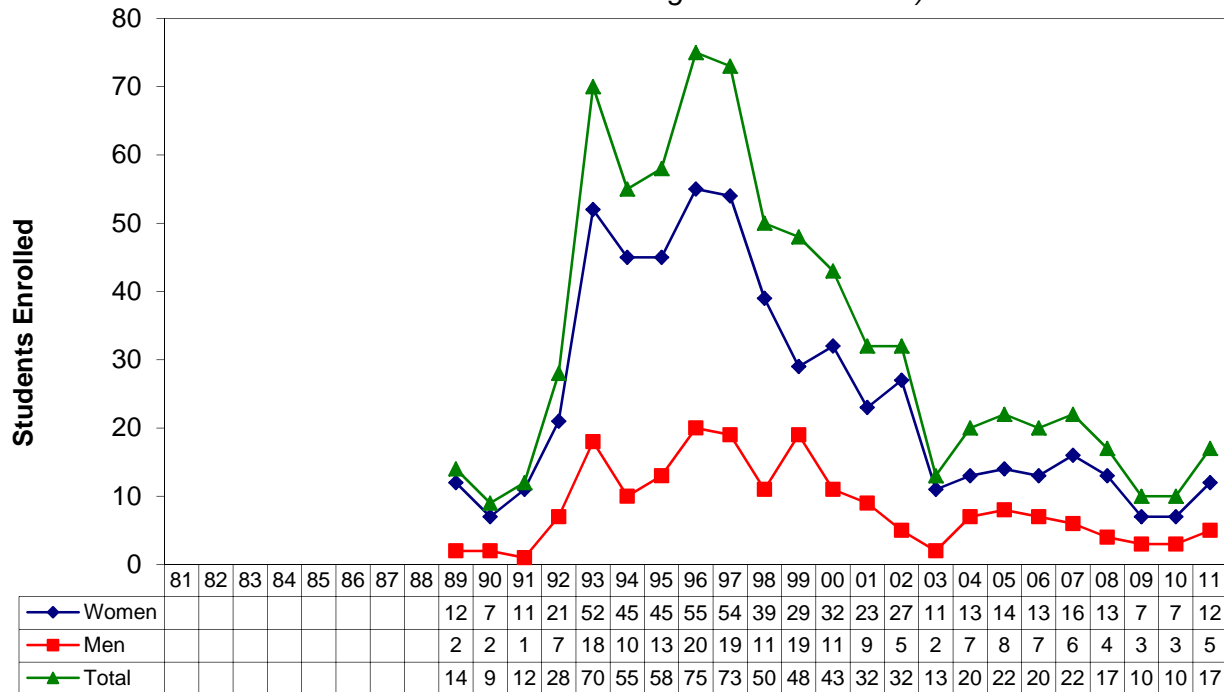


Insect Science (INSC)

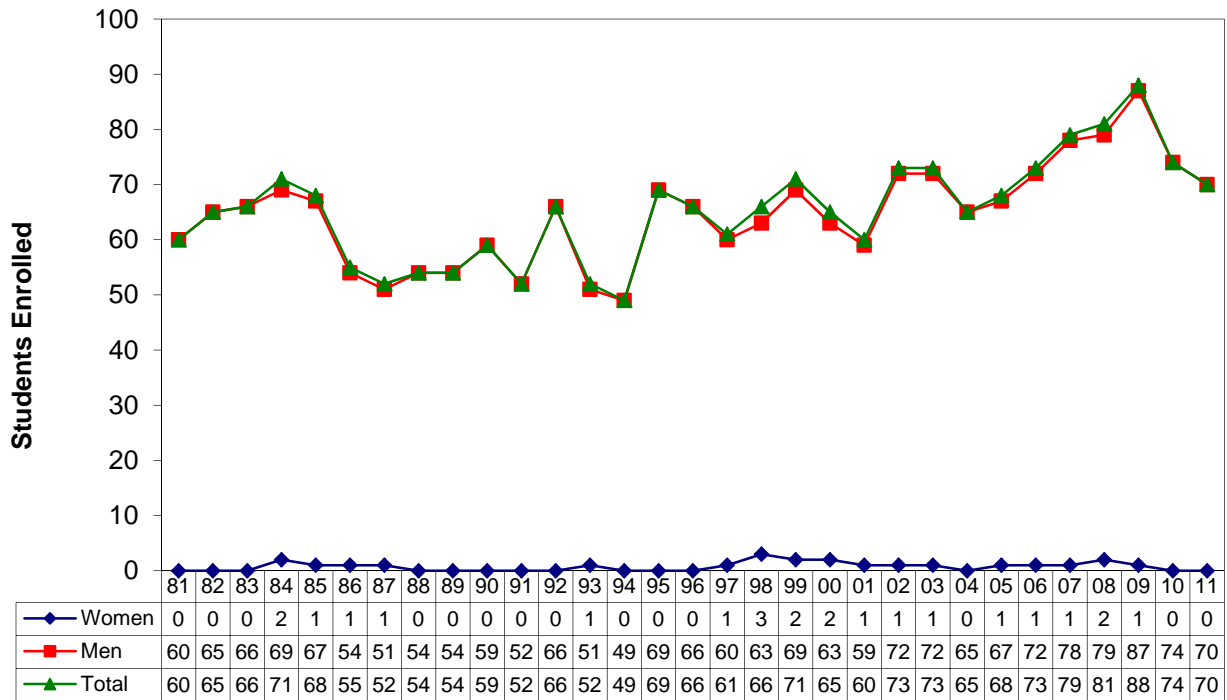


Integrated Science (ITSC)

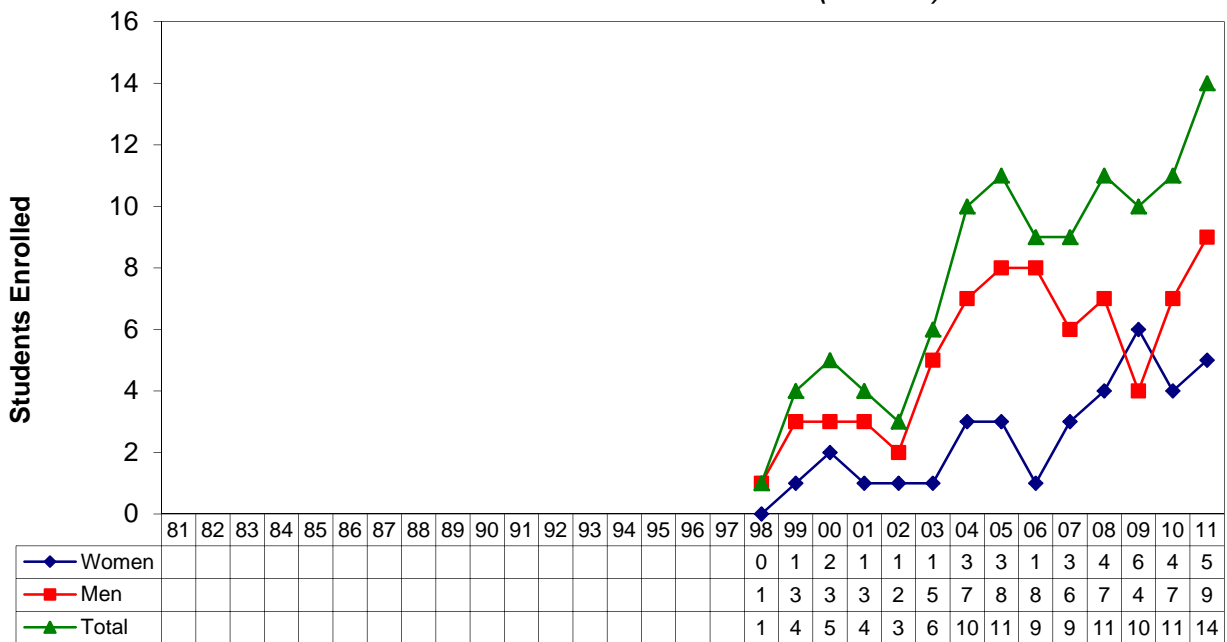
(Previously UNAS, UNNR, UNDL,
Pre-Natural Resources & Pre-Agriculture Sciences) Includes UNO



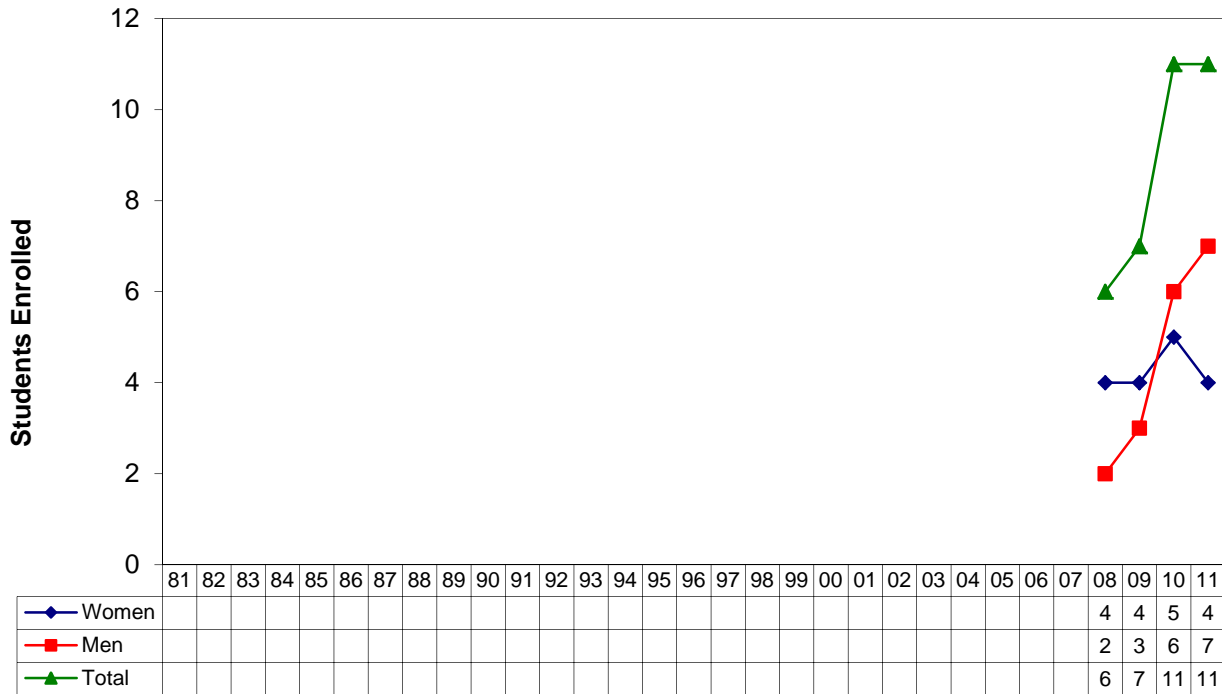
Mechanized Systems Management (MSYM)



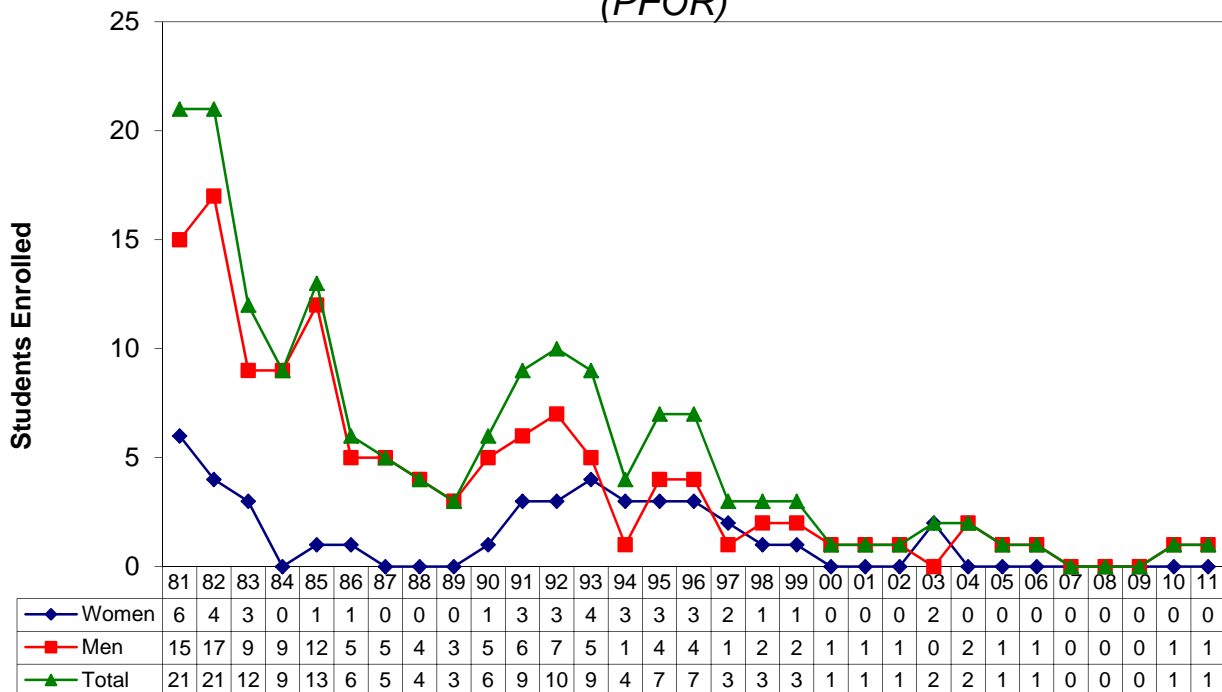
Natural Resource and Environmental Economics (NREE)



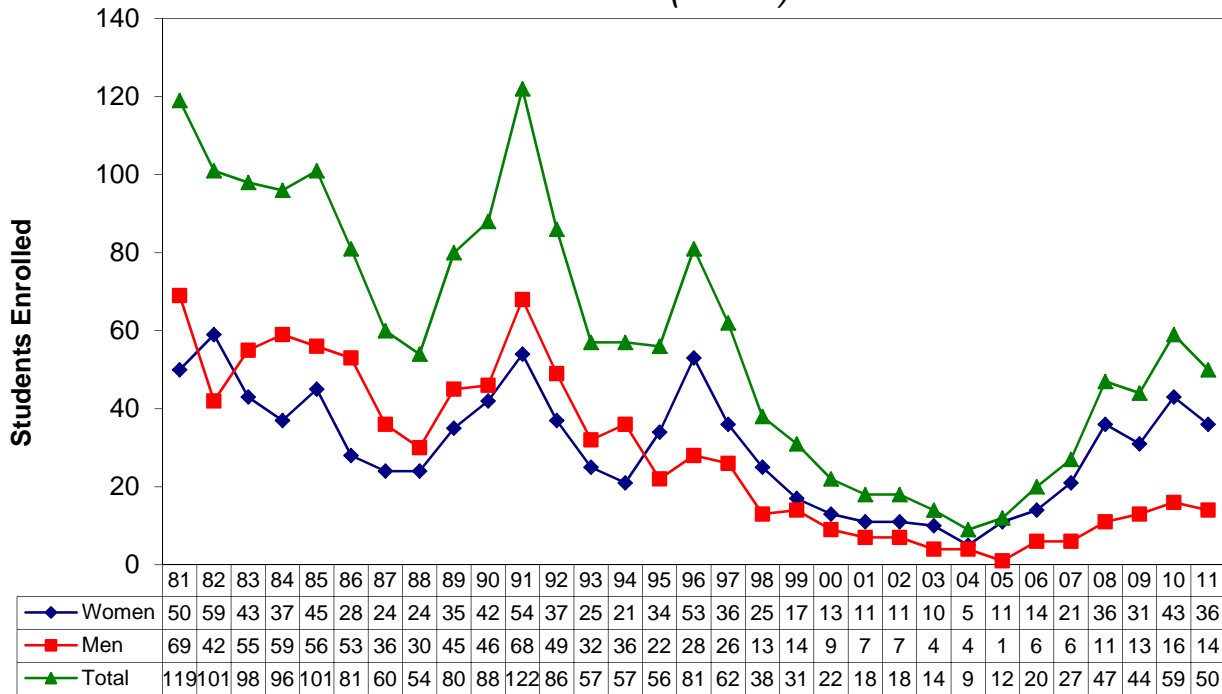
Plant Biology (PBIO)



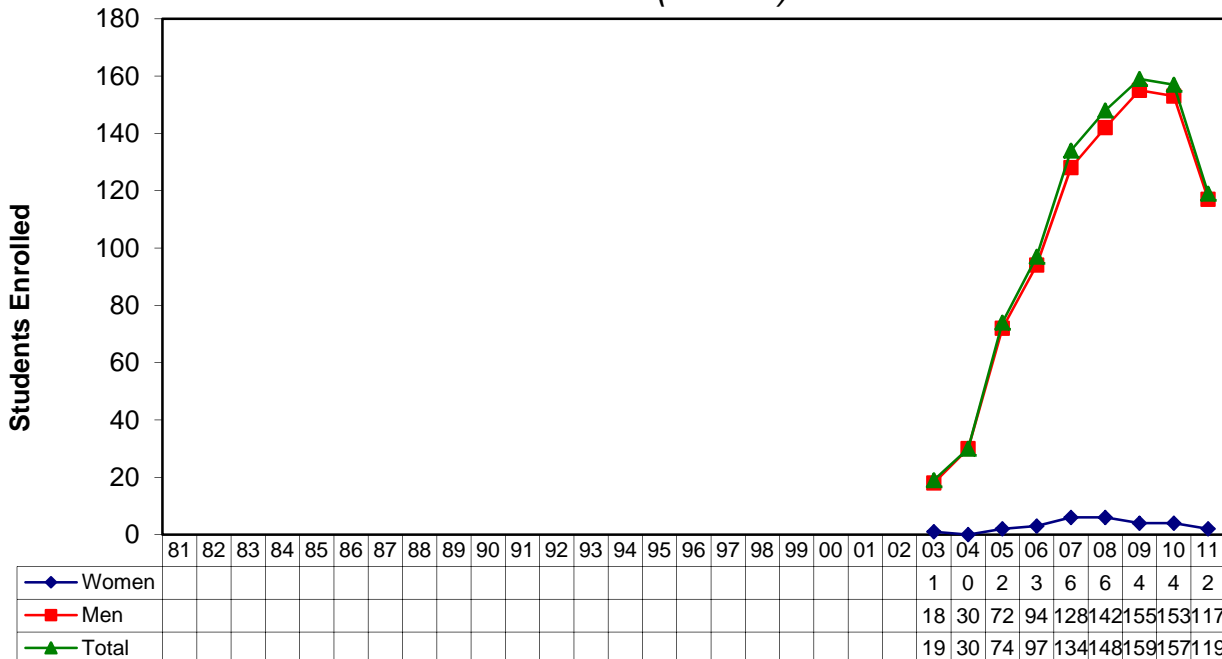
Pre-Forestry (PFOR)



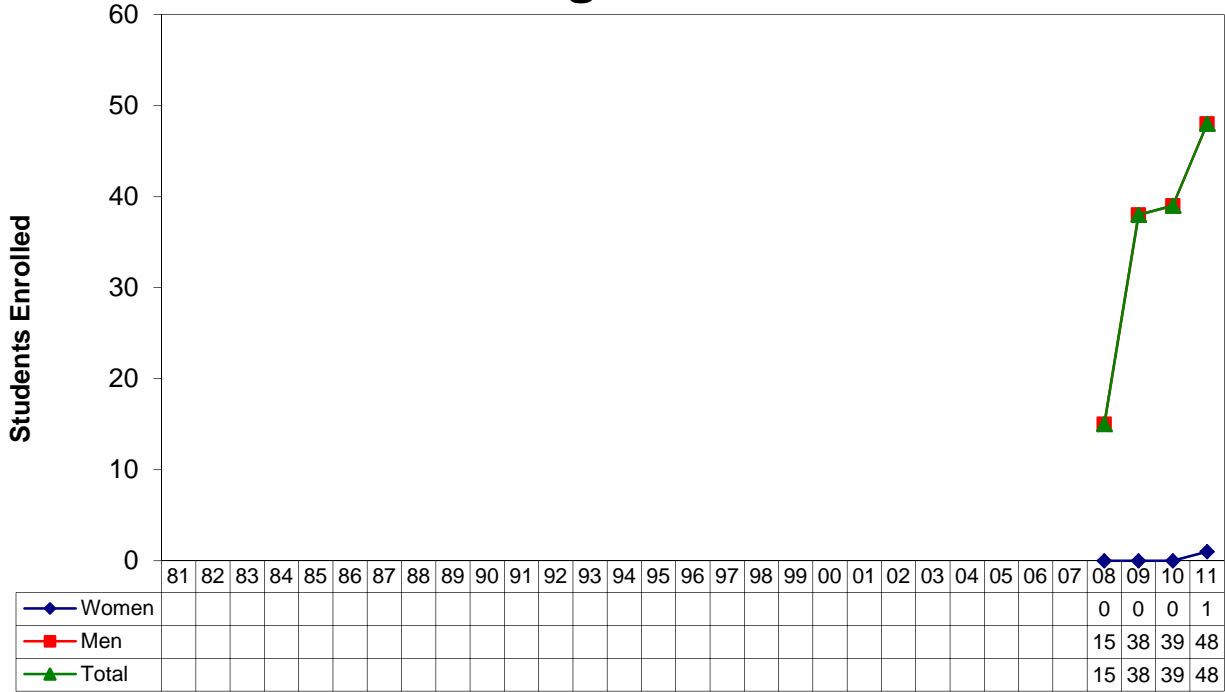
Pre-Veterinary Medicine (PVET)



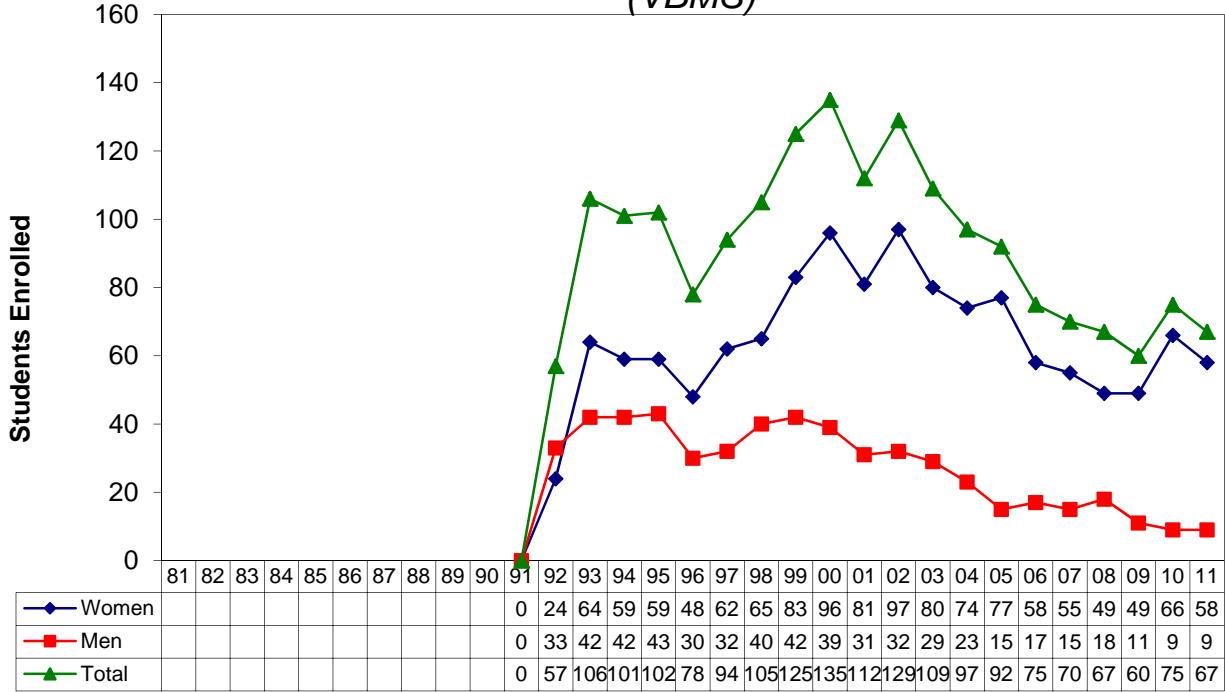
PGA Golf Management (PGAM)



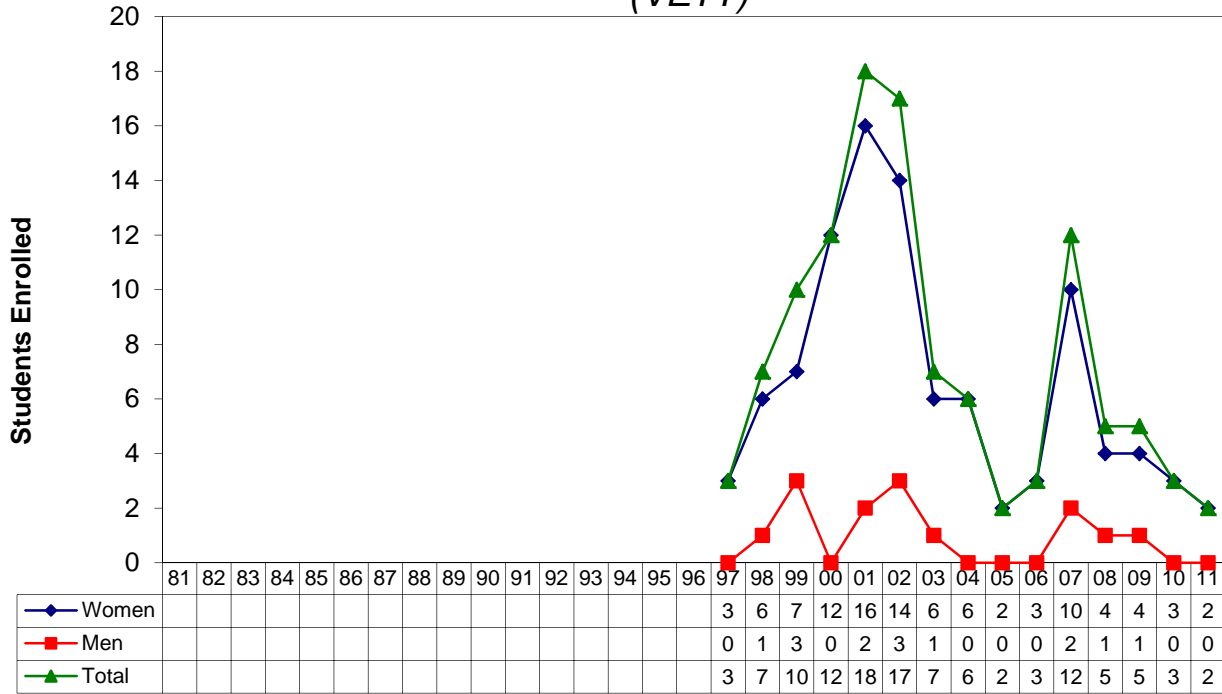
Turfgrass and Landscape Management (TLMT)



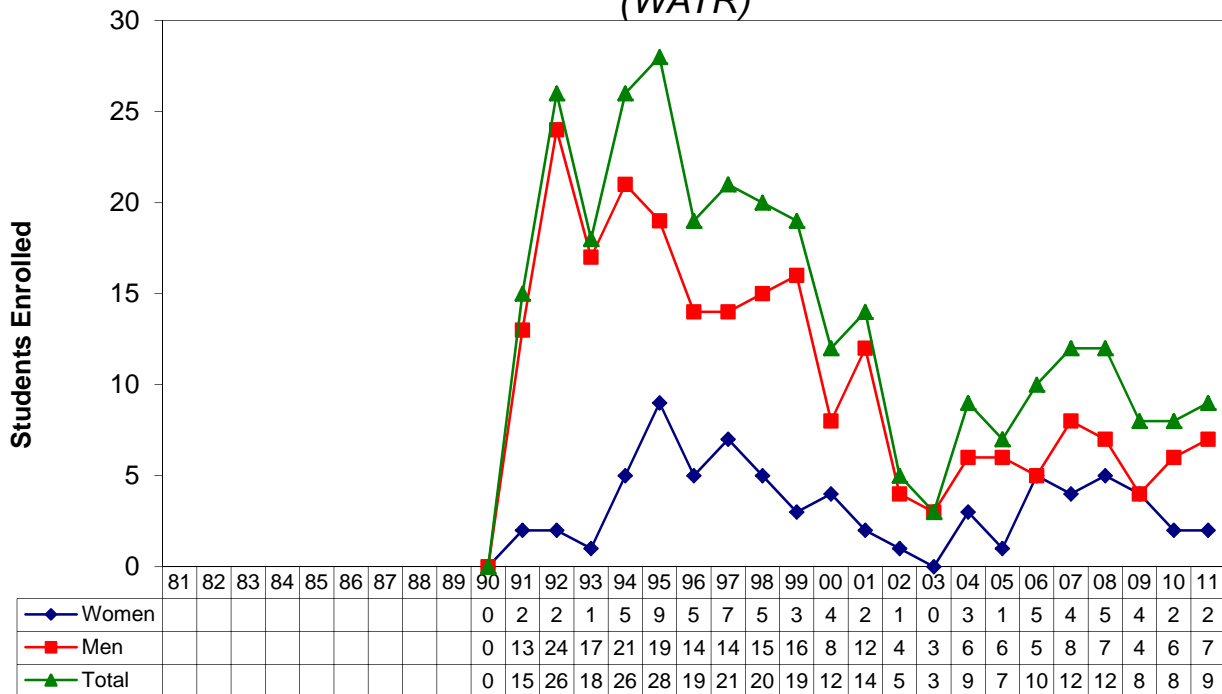
Veterinary Science (VBMS)



Veterinary Technology (VETT)



Water Science (WATR)



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Billie Lefholtz, Office Manager
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- Typing and Layout Design:** **Dillon Jones**, CASNR Dean's Office
- Editing:** **Dillon Jones**, CASNR Dean's Office
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Steven Waller, Dean
- Department Reports:** **Rosalee Swartz**, Agricultural Economics
Kathy Bennetch, Agricultural Leadership, Education and Communication
Charlene Wendt, Agronomy and Horticulture
Vicky Kobes, Animal Science
Carol Hegel, Biochemistry
Eileen Curtis, Biological Systems Engineering
Pam Murray, Center for Grassland Studies
Jeri Cunningham, Entomology
Wanda Bowder, Food Science and Technology
Margaret Denning, Plant Pathology
Sharon Kelly, School of Natural Resources
Barbara Pike, Statistics
Patricia Jarecke and Lee Johnson, School of Veterinary Medicine and Biomedical Sciences
- Other Reports:** **Julie Bray-Obermeyer**, Career Development and Corporate Relations Coordinator
Karen Francis, Associate Director, East Campus Visitors Center
Laura Frey, College Relations Director
Dann Husmann, Associate Dean, Student Affairs
Billie Lefholtz, Office Manager, College Alumni Relations Director
John Markwell, Associate Dean, Academic Affairs
Melissa Sailors, Secretary to Associate Dean, Student Affairs
Susan Voss, Student Development and Campus Events Director
Steven Waller, Dean
Carol Wusk, Secretary to Dean

“Explore the Science of Life”



Pictured above is the East Campus Recreational Center, built in 1926. The building will be closing this fall to make way for a new recreational facility, marking the end of an era.

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