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## *INTRODUCTION*

It is our pleasure to provide the Twelfth Annual Report for the College of Agricultural Sciences and Natural Resources (CASNR). We believe in the importance of reflecting on the accomplishments of our faculty, staff and students. The annual report offers the opportunity to review the year, and serves as an archive of accomplishments for our College. This report covers the period August 1, 2004 to July 31, 2005.

The college enjoyed another year of accomplishments and change. The students excelled, the faculty's enthusiasm for the academic mission continued to thrive and campus programming expanded. Clearly, the most visible activity this year (internally and externally, nationally and internationally) has been our conversation about our image, the College name and enrollment challenges.

Preliminary results from the recent survey conducted are now available at <http://casnr.unl.edu/facstaff/name.htm> . They suggest that CASNR's image is dominated by agriculture and farming, especially in the metropolitan areas where there are more high school students considering higher education. The survey results show that successful recruiting is heavily influenced by whether the student foresees potential majors and career opportunities within the college offerings. The College is trying to understand what its current name suggests to prospective students. Declining enrollment for the last eight years is a trend that cannot continue. We have to explore every possible cause and solution for this, including students' perceptions of our name.

The College has been very progressive and innovative in its academic offerings. Our faculty continually review and update our offerings while maintaining our core curriculum. We have successfully reached out to transfer students by establishing agreements with state and community colleges. Furthermore, we host FFA and 4-H participants on campus, our UNL Extension Educators bring high school students from their area to campus and we have science teachers in Omaha and Lincoln who arrange for their students to meet with our faculty on campus for workshops. There is a demand for our graduates with 70% of them staying in Nebraska to contribute to our economy and communities. We have, also, increased our focus on marketing activities. Nevertheless, for the last eight years, CASNR enrollments have declined.

It may be that once we analyze the results of our survey and the input we are receiving from others, we will find our name conveys all it should and will remain as is. It may be we will find some change is needed if we are going to attract the prospective students so important to us. Whether or not any change occurs, we think there is significant value in the conversation. The subcommittee of the Faculty Advisory Council presented its evaluation of the data and a set of recommendations at the August 18, 2005 faculty meeting.

## Student Accomplishments

The past academic year has been very special for our students. One of our Fall 2004 graduates and two of our May 2005 graduates were Chancellor's Scholars. The following are examples of successes that have been shared with the Dean's Office.

**Chantal Afuh**, a Biochemistry major from Lincoln, NE, was the Outstanding Student Leadership Award Recipient. The award, presented by the Office of Student Affairs at the University of Nebraska-Lincoln, is given annually to one male and one female student who have (1) met stated criteria and (2) made the most notable leadership contributions at UNL. The awards are intended to recognize outstanding leadership in academics, co-curricular and/or extra-curricular activities and involvement.

**Melissa Senf**, a May 2005 graduate in Animal Science from Palatine, IL, will be a research assistant for a Ph.D. candidate from UCLA. She was one of four assistants working with a howler monkey behavior project on Barro Colorado Island – the Smithsonian Institute's island in the Panama Canal. She will be there for at least six months, with the option of staying a year, depending on funding.

**Rik Smith**, a May 2005 graduate in Agricultural Economics, will be attending the College of Veterinary Medicine at Iowa State University. Rik was a Chancellor's Scholar.

**Nick Anderson**, a freshman Biochemistry major from Carver, MN, was an intern for the Federal Bureau of Land Management in Montana this summer. He was responsible for plant identification, plant isolation and storage.

**Casey Naprstek**, a May 2005 graduate in Agricultural Economics from Lexington, NE, competed in the Annual College National Finals Rodeo in Casper, WY, June 12-18.

**Katie Frey**, a senior from Albion, NE, was one of 12 students on the AFA (Agriculture Future of America) Student Advisory Team.

**Zach Cunningham** is a second-year UCARE student in the Fisheries and Wildlife major. He has worked in the Rainwater Basin for the past two years, and has focused on parasitism of songbird nests by brown-headed cowbirds in those wetlands. Zach entered the poster competition at the UNL Research Fair last spring. Zach's poster received a top award in the Agriculture and Natural Resources category. His poster was among a field of about 40 competitors.

## Faculty Accomplishments

**Dr. Ron Hanson** was named the 2004 Nebraska Professor of the Year by the Carnegie Foundation for the Advancement of Teaching and the Council for the Advancement and Support of Education.

**Dr. Don Lee** received both the Crop Science Teaching Award from the Crop Science Society of America and the Agronomic Research Education Award from the American Society of Agronomy.

### **College Programs**

**Renaming the Bachelor of Science Degrees.** We began the process to change the name of the College degrees from Bachelor of Science in Agricultural Sciences or Bachelor of Science in Natural Resources to Bachelor of Science in (the major). This received final approval by the Coordinating Commission for Postsecondary Education on August 9, 2005.

**Proposed Veterinary Medicine Program.** The proposed cooperative program in veterinary medicine education with Iowa State University (ISU) is progressing. Our first cohort of Nebraska residents will attend the ISU College of Veterinary Medicine this fall in the traditional program. A pre-accreditation site visit was made in July and we are hopeful that we can begin the first class at UNL in the fall of 2007.

**Assessment Grant.** CASNR is partnering with the College of Education and Human Sciences and the Office of Academic Affairs to pilot an online assessment program developed at Colorado State University. This effort is being funded with a grant from the UNL Office of Academic Affairs.

**Nebraska Academy** is a program where CASNR is offering courses to high school students next semester. Five high school students at Grand Island are committed to taking a CASNR course with more still deciding. ConAgra, Cornerstone Bank of York, York Community Foundation, AgriProducts Inc. and United Farmers Coop in Shelby are all providing scholarship support to these students.

**Four-State Extended Education Program.** The College is collaborating with Iowa State University, Kansas State University and the University of Missouri to provide unique on-line academic programs. A Higher Education Challenge Grant proposal was funded to augment the effort.

**Courtyard.** The courtyard between Agricultural Hall and the Home Economics Building is tentatively being called the Legacy Courtyard. It will serve as an appropriate display for our class gifts, and it will also provide seating and eating areas for faculty, staff, students and guests.

### **The CASNR Alumni Association (CASNRAA)**

CASNR continues to grow and prosper. We have 1,764 CASNR alumni members. This includes 1,365 NU honorary life charter members that were "grandfathered" into the CASNRAA, 123 Charter and Sustaining Members and 276 one-year complimentary memberships for recent graduates. The CASNRAA Achievement Award was presented to Bart Ruth from Rising City; and the CASNRAA Service Award was presented to Dr. Darrell Nelson, Dean and Director of IANR Agricultural Research Division.

This next year, as all years, will offer significant challenges and opportunities to change. We are prepared and experienced in managing change. Ultimately change is our business; we create it with every new graduate, every new discovery and every interaction with our clientele. Our vision for the college must remain focused in the changing environment.

## *DEDICATION*

The past year has been a very productive and exciting period in the College's history. It has also been a transitional year for unit leadership across the College. Several unit administrators have retired or returned to their faculty roles in the past few years. The College recognizes and appreciates the strong leadership provided by Dr. Jack Schmitz (Department of Veterinary and Biomedical Sciences), Dr. Steve Taylor (Department of Food Science and Technology), Dr. Ken Cassman (Department of Agronomy and Horticulture), Dr. Jeff Royer (Department of Agricultural Economics), Dr. Glenn Hoffman (Department of Biological Systems Engineering), Dr. Z B Mayo (Department of Entomology) and Dr. Susan Fritz (Department of Agricultural Leadership, Education and Communication). Maintaining the continuity in strong leadership is critical to the success of the units, College, Institute and University.

This Twelfth Annual Report is dedicated to those individuals who stepped forward to lead our units, placing the welfare of the unit ahead of their own personal and professional aspirations. The effort and energy invested by these individuals to provide unit leadership while maintaining their own respective programs in research, teaching, extension education and service is commendable. This dual role of faculty and administrator is uniquely demanding, requiring the skills and loyalty of exceptional colleagues. The College owes a debt of gratitude and dedicates this annual report to:

Dr. Rod Moxley, Department of Veterinary and Biomedical Sciences  
Dr. David Jackson, Department of Food Science and Technology  
Dr. Lowell Moser, Department of Agronomy and Horticulture  
Dr. Dick Clark, Department of Agricultural Economics  
Dr. Derrel Martin, Department of Biological Systems Engineering  
Dr. Fred Baxendale, Department of Entomology  
Dr. Dan Wheeler, Department of Agricultural Leadership, Education and Communication

College of Agricultural Sciences and Natural Resources  
August 1, 2004 – July 31, 2005

**ADMINISTRATION AND STAFF**

July 1, 2005

Steven S. Waller ..... Dean  
Susan M. Fritz<sup>1</sup> ..... Associate Dean, Academic Affairs  
Jack L. Schinstock<sup>1</sup> ..... Associate Dean, Student Affairs  
Jill M. Brown ..... Employment Seminar and Placement Specialist  
Arlen W. Etling<sup>1</sup> ..... CASNR Professor and Associate Director of International Affairs  
Laura A. Frey ..... College Relations Director  
Paul C. Horton<sup>1</sup> ..... Alumni Development Director  
Billie K. Lefholtz ..... Office Manager/Alumni Relations Director  
Virginia L. Pierson<sup>1</sup> ..... Office Assistant  
Melissa J. Sailors ..... Receptionist/Secretary to Associate Dean  
Janice M. Sammet<sup>1</sup> ..... Transfer Credit Evaluation Specialist  
Susan K. Voss ..... Student Development and Events Director  
Carol J. Wusk ..... Secretary to the Dean, Curriculum Committee Facilitator

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

**ACADEMIC UNIT ADMINISTRATORS**

July 1, 2005

Agricultural Economics ..... Alan E. Baquet  
Agricultural Leadership, Education and Communication ..... Susan M. Fritz  
Agronomy and Horticulture ..... Lowell E. Moser  
Animal Science ..... Donald H. Beermann  
Biochemistry ..... Donald P. Weeks  
Biological Systems Engineering ..... Ronald E. Yoder  
Entomology ..... Fredrick P. Baxendale  
Food Science and Technology ..... David S. Jackson  
Plant Pathology ..... Anne M. Vidaver  
School of Natural Resources ..... Mark S. Kuzila  
Statistics ..... Walter W. Stroup  
Veterinary and Biomedical Sciences ..... Rodney A. Moxley



## ***CASNR STANDING COMMITTEES***

### **FACULTY ADVISORY COUNCIL**

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

The year began with a Planning and Transition Meeting on August 17, 2004 to prepare for the coming academic year. Areas of focus for 2004-2005 were determined. In September the Council reviewed and approved the agenda for the CASNR Advising Enhancement Forum held on October 1. Jim Partridge was a guest at the September meeting to discuss policies regarding the Honors Program. Members felt similar information should be available to CASNR students. Unit Administrators were asked for feedback from their faculty by October 15 regarding renaming CASNR's bachelor degrees. Council members reported in November that feedback was very positive. The FAC endorsed the renaming of degrees and asked the Dean's office to proceed with appropriate actions. In November FAC members were asked to solicit input from their colleagues regarding the possibility of a name change for CASNR. Members provided this feedback at the December meeting. In December, Chair Madhavan distributed recommendations for guidelines for the Honors Program. Members were asked to review and share the draft with their departments.

In January a subcommittee of the FAC was appointed to work on the Name Change Survey. Volunteers were Dann Husmann, Chair; Larkin Powell, Duane Reese and Rick Stowell. Associate Dean Susan Fritz provided guidance. Joan Scheel, Brad Zumwalt, Mark Hutchison and Ed O'Neill from the Food Processing Center also helped with this project.

A subcommittee to review the Academic Appointment Calculation was also formed. Volunteers were Tiffany Heng-Moss, Rhae Drijber, Rod Moxley and Rick Stowell. Associate Dean Jack Schinstock provided guidance.

In March the "Recommendations for Graduating with Distinction and the Honors Program" were approved. Recommendations were sent to the Dean for implementation and placement on the CASNR website.

Monthly meeting agendas included:

- Comments and Update from the CASNR Dean's Office
- Enrollment Management Update
- Reports from Subcommittees

-Madhavan Soundararajan, Chair

**Members of the Faculty Advisory Council for 2004-05 were:**

**Bruce B. Johnson**, Agricultural Economics

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

**Rhae A. Drijber**, Agronomy and  
Horticulture

**Duane E. Reese**, Animal Science

**Madhavan Soundararajan**, Biochemistry

**Richard R. Stowell**, Biological Systems  
Engineering

**Tiffany M. Heng-Moss**, Entomology  
**Michael G. Zeece**, Food Science and  
Technology

**Leslie C. Lane**, Plant Pathology

**Larkin A. Powell**, School of Natural  
Resources

**Anne M. Parkhurst**, Statistics

**Rodney A. Moxley**, Veterinary and  
Biomedical Sciences

**Student Advising Improvement Committee:**

**Ronald J. Hanson**, Agricultural Economics

**Kim W. Todd**, Agronomy and Horticulture

**Donald J. Lee**, Chair, Agronomy and  
Horticulture

**Phillip S. Miller**, Animal Science

**Lloyd C. Bell**, Agricultural Leadership,  
Education and Communication

**Susan L. Cuppett**, Food Science and  
Technology

**Teaching Improvement Committee:**

**Dennis R. Brink**, Chair, Animal Science

**Dean E. Eisenhauer**, Biological Systems  
Engineering

**Leon G. Higley**, Entomology

**Stephen J. Jones**, Animal Science

**James W. King**, Agricultural Leadership,  
Education and Communication

**Edward J. Peters**, School of Natural  
Resources

**Richard P. Waldren**, Agronomy and  
Horticulture

**Daniel T. Walters**, Agronomy and  
Horticulture

**Susan M. Fritz**, Ex-officio

**SCHOLARSHIP AND GRADUATION WITH DISTINCTION COMMITTEE**

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

**Susan L. Cuppett**, Food Science and  
Technology

**Larkin A. Powell**, School of Natural  
Resources

**Richard P. Waldren**, Agronomy and  
Horticulture

**Ryan Walrath**, Student Representative

**Jack L. Schinstock**, Ex-Officio, Dean's  
Office Representative

## TEACHING AWARDS COMMITTEE

The Teaching Awards Committee is responsible for recommending candidates for the Distinguished Teaching Award and other teaching awards in consultation with the CASNR Student Advisory Board. Membership on the committee consists of the most recent recipient of a teaching award from each unit from which a recipient has been selected.

**Bruce B. Johnson**, Agricultural Economics

**Susan M. Fritz**, Agricultural Leadership,

Education and Communication

**Daniel T. Walters**, Agronomy and

Horticulture

**Steven J. Jones**, Animal Science

**Dean E. Eisenhauer**, Biological Systems  
Engineering

**John H. Rupnow**, Food Science and  
Technology

**Edward J. Peters**, School of Natural  
Resources

## CURRICULUM COMMITTEE

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

**Raymond J. Supalla**, Agricultural  
Economics

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

**Dennis L. McCallister**, Agronomy and  
Horticulture

**Phillip S. Miller**, Animal Science

**Han Asard**, Biochemistry

**William P. Campbell**, Vice-Chair,  
Biological Systems Engineering

**Steven D. Danielson**, Entomology

**Randy L. Wehling**, Food Science and  
Technology

**James E. Partridge**, Plant Pathology

**David A. Wedin**, School of Natural  
Resources

**Clayton L. Kelling**, Veterinary and  
Biomedical Sciences

**Jack L. Schinstock**, Dean's Office  
Representative

**Ross Mehaffey**, Student Representative  
(Agricultural Sciences)

**Brandon O'Hare**, Student Representative  
(Natural Resources)

# ***TEACHING FACULTY***

## **FACULTY MEETINGS**

### **Annual Faculty Meeting**

The annual 2004 CASNR Faculty Meeting was held on August 19 in the East Campus Union. Dr. Barbara Couture, UNL Senior Vice Chancellor for Academic Affairs, gave brief remarks, and new faculty were introduced. The L.K. Crowe Undergraduate Advising Award was presented to Lloyd Bell. Dean Steve Waller presented an overview of CASNR Accomplishments.

### **Interim Workshop**

The workshop, "**Teaching the New Generation of Learners**", was held on January 4, 2005 in the East Campus Union. Dr. Sue Schlichtemeier-Nutzman keynoted the workshop. Panels of post-secondary faculty, K-12 teachers, Extension Educators and middle and high school students, as well as discussions on several considerations in teaching the new generation of learners (classroom design; equipment; scheduling; assessment; adult and extension education programs; recruitment) were the major parts of the workshop. As the summary of the post workshop evaluation (included in the appendix of this report) indicates, attendees reported the most useful components of the workshop were the middle and high school panels of students and teachers. Approximately 70 faculty members from a diverse set of colleges attended the workshop. The evaluation suggested future workshops should include more examples and discussion of specific teaching methods appropriate for the new generation of learners.

## **NEW FACULTY OR FACULTY WITH NEW APPOINTMENTS**

**Roger W. Ellis**, Veterinary and Biomedical Sciences  
**Kathryn J. Hanford**, Animal Science/Statistics  
**Mark A. Pegg**, School of Natural Resources  
**Greg A. Somerville**, Veterinary and Biomedical Sciences  
**Mark A. Wilson**, Biochemistry

## **RETIRED FACULTY 2004-2005**

**Jerry D. Eastin**, Agronomy and Horticulture  
**David L. Keith**, Entomology  
**Roger J. Kittok**, Animal Science  
**Leslie C. Lane**, Plant Pathology  
**Gerald M. Parsons**, Agricultural Leadership, Education and Communication  
**Edward J. Peters**, School of Natural Resources  
**Linda L. Shearman**, Biochemistry

## FACULTY AWARDS

### UNL Parents' Association Recognition for Contributions to Students

(The number in superscript represents the number of years the recipient has been honored.)

#### **Agricultural Economics**

Darrell R. Mark<sup>1</sup>

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

Rosalee A. Swartz<sup>10</sup>  
Susan K. Voss<sup>3</sup>

#### **Agricultural Leadership, Education and Communication**

Amy Boren<sup>1</sup>  
Patricia J. Fairchild<sup>1</sup>

#### **Entomology**

Stephen D. Danielson<sup>1</sup>  
Tiffany Heng-Moss<sup>2</sup>  
Leon G. Higley<sup>2</sup>

#### **Agronomy and Horticulture**

Garald L. Horst<sup>2</sup>  
James L. Stubbendieck<sup>8</sup>  
Kim A. Todd<sup>4</sup>

#### **Food Science and Technology**

Susan L. Cuppett<sup>8</sup>

#### **Animal Science**

Dennis R. Brink<sup>5</sup>  
Steven J. Jones<sup>3</sup>  
Bryan A. Reiling<sup>2</sup>

#### **Plant Pathology**

James E. Partridge<sup>4</sup>  
James L. Van Etten<sup>1</sup>

#### **School of Natural Resources**

Patricia W. Freeman<sup>1</sup>

#### **Biological Systems Engineering**

David D. Jones<sup>6</sup>

#### **Veterinary and Biomedical Sciences**

David J. Steffen<sup>1</sup>

### Holling Family Teaching Assistant Teaching Excellence Awards

Carmen G. Gherasim, Department of Biochemistry

Jennifer A. Moss, Department of Agricultural Leadership, Education and Communication

### Holling Family Junior Faculty Teaching Excellence Award

Brett R. White, Department of Animal Science

### Holling Family Senior Faculty Teaching Excellence Award

Merlyn K. Nielsen, Department of Animal Science

### College Award for Distinguished Teaching

Mary M. Beck, Department of Animal Science

### NACTA Teaching Award of Merit

Stephen Danielson, Department of Entomology

**2004 Carnegie Foundation for the Advancement of Teaching—  
Nebraska Professor of the Year**

**Ronald J. Hanson**, Department of Agricultural Economics

**L. K. Crowe Undergraduate Advising Award Recipient**

**Lloyd C. Bell**, Department of Agricultural Leadership, Education and Communication

**Lowe R. and Mavis M. Folsom Distinguished Masters Thesis Award**

**Bradley Creamer**, Animal Science

Mentor: Dr. Steven Jones

## *DEPARTMENTAL NEWS AND EVENTS*

In May, each department was mailed a questionnaire to collect information for the 2004-2005 Annual Report. The dates for reporting were August 1, 2004 to July 31, 2005. The questions included:

1. List the awards/recognitions that teaching or advising faculty in your department received during the past year.
2. List the teaching symposiums/conferences attended by teaching faculty.
3. List the names of students recognized by your department for their outstanding achievements.
4. List scholarships given to students in your department during the past academic year.
5. List the teaching faculty hired in your department during the past academic year.
6. List teaching faculty who have retired during the past academic year.
7. List faculty who have added a teaching appointment in the past academic year.
8. List deceased faculty in the past academic year.
9. List any teaching grants that teaching faculty have received in the past year.
10. List any teaching or refereed journal articles with CASNR journal series numbers published in the past academic year.
11. 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, 2005. Research recognition for faculty and graduate students is listed in the Agricultural Research Division Annual Report. Please contact the Agricultural Research Division for a copy.

# ***DEPARTMENT OF AGRICULTURAL ECONOMICS***

## **Department Head**

Alan Baquet\*

## **Interim Department Head**

Richard T. Clark

## **Professors**

David Aiken  
John C. Allen III\*\*  
Azzeddine M. Azzam  
Dennis M. Conley  
Lilyan E. Fulginiti

Ronald J. Hanson  
Glenn A. Helmers  
Bruce B. Johnson  
Gary D. Lynne  
Richard K. Perrin

E. Wesley Peterson  
Jeffrey S. Royer  
Raymond J. Supalla

## **Associate Professor**

Konstantinos Giannakas  
George H. Pfeiffer

## **Assistant Professor**

Darrell R. Mark  
Amelia Yiannaka

## **Lecturer**

Matthew F. Spilker

(\* Effective July 1, 2004)

(\*\* Resigned)

## **FACULTY RECOGNITION**

**Ronald J. Hanson** was awarded the 2004 Nebraska Professor of the Year Award presented jointly by the Carnegie Foundation for Advancement of Teaching and the Council for the Advancement and Support of Education (CASE) on November 18, 2004; received the CASNR Outstanding Teaching Award Certificate and the CASNR Superior Advising Award Certificate at the CASNR Week Celebration Banquet on April 17, 2005.

**Darrell R. Mark** was recognized for Contributions to Students from the Parents Association and the Teaching Council.

**Matthew F. Spilker** received the National Agri-Marketing Association (NAMA) Outstanding Advisor Award at the annual meeting in Phoenix, AZ.

**Amalia (Emie) Yiannaka** received the Graduate Student Organization Faculty Award.



## CONFERENCES ATTENDED

**Dennis M. Conley with Douglas Simon:**

“The Management Challenge of Team Formation in an Agribusiness.” Selected Paper at the International Food and Agribusiness Management Association’s World Food and Agribusiness Forum and Symposium (IAMA), Montreux, Switzerland, 2004.

**Dennis M. Conley with Donald W. Larson and Francis Declerck:**

“The Comparative Teaching of Courses on Managing Market and Economic Risks.” Discussion Session at the International Food and Agribusiness Management Association’s World Food and Agribusiness Forum and Symposium (IAMA), Montreux, Switzerland, 2004.

**Ronald J. Hanson:** 2005 NACTA 51<sup>st</sup> Annual Conference “Experiential and Student Centered Learning,” the Ohio State University ATI campus in Wooster, Ohio from June 15-17, 2005.

**Darrell R. Mark:** “Advising Undergraduates: Help from State Preference Surveys.” Organized Symposium, Western Agricultural Economics Association annual meeting, San Francisco, CA, July 6-8, 2005.

**E. Wesley Peterson:** Attended the American Association of Colleges and Universities (AACU) Institute on General Education, May 20-25, 2005, Newport, RI.

## STUDENT RECOGNITION

**Trent Blare:** Third Place in Academic Quiz Bowl, American Agricultural Economics Association annual meeting, Denver, CO, August 1-4, 2004.

**Elizabeth Bloss:** Superior Scholar Junior Award.

**Teldon Bohlender:** UNL Chancellor's Scholar.

**Nathan Brabec:** Superior Scholar Junior Award.

**Anneke Gustafson:** Received a second year UCARE grant; Wall Street Journal Senior Award; UNL Superior Scholar.

**Cheryl Halstead:** Superior Scholar Senior Award; Outstanding Agribusiness Senior Award; UNL Superior Scholar.

**Brad Heinrichs:** New Student Enrollment Orientation Leader.

**Ashlee Hopkins:** New Student Enrollment Orientation Leader.

**Zachary Hunnicutt:** Quiz Bowl, American Agricultural Economics Association annual meeting, Denver, CO, August 1-4, 2004; UNL Superior Scholar.

**Aaron Jensen:** Superior Scholar Senior Award.

**Charlene Kastanek:** Superior Scholar Senior Award; UNL Superior Scholar.

**LeAnn Kriete:** UNL Superior Scholar.

**Valerie Lefler:** Superior Scholar Senior Award.

**Jesse Luebbe:** UNL Superior Scholar.

**Paul Luebbe:** Superior Scholar Junior Award.

**Craig Marsh:** Superior Scholar Junior Award.

**Jessica McCall:** Western Agricultural Economics Association Senior Award; Outstanding Agribusiness Senior Award; UNL Superior Scholar.

**Isaac Mortensen:** Superior Scholar Junior Award.

**David Orr:** Outstanding Junior Award.

**Chandra Ruff:** Received a UCARE grant; Agricultural Economics Outstanding Senior Award.

**Rebecca Small:** Superior Scholar Junior Award.

**Kile Smith:** Superior Scholar Senior Award.

**Rik Smith:** First Place in Undergraduate Research Paper Competition, American Agricultural Economics Association annual meeting, Denver, CO, August 1-4, 2004; Third Place in Academic Quiz Bowl, American Agricultural Economics Association annual meeting, Denver, CO, August 1-4, 2004; UNL Chancellor's Scholar.

**Nick Storm:** Superior Scholar Senior Award.

**Stacey Stricker:** Superior Scholar Senior Award.

**Brian Tubbs:** Superior Scholar Junior Award.

**Jennifer Witte:** Outstanding Agribusiness Senior Award.

### SCHOLARSHIPS AWARDED

**Elizabeth Bloss:** Cenex Harvest States Foundation Scholarship

**Nathan Brabec:** A.W. and Edith H. Epp Scholarship

**Nathaniel Glaeseman:** A.W. and Edith H. Epp Scholarship

**Cheryl Halstead:** Cenex Harvest States Foundation Scholarship

**Brad Heinrichs:** A.W. and Edith H. Epp Scholarship

**Aaron Jensen:** Agricultural Economics Faculty Scholarship

**Valerie Johnsen:** Cenex Harvest States Foundation Scholarship

**LeAnn Kriete:** Cenex Harvest States Foundation Scholarship

**Lydee J. Krueger:** A.W. and Edith H. Epp Scholarship

**Cody Lashley:** A.W. and Edith H. Epp Scholarship

**Craig Marsh:** Cenex Harvest States Foundation Scholarship

**Jessica McCall:** Cenex Harvest States Foundation Scholarship; Howard H. Beermann Scholarship Fund

**David Orr:** Cenex Harvest States  
Foundation Scholarship

**Colt Swanson:** A.W. and Edith H. Epp  
Scholarship

### **JOURNAL ARTICLE**

**Hanson, Ronald J.** 2004. Building student enthusiasm by sharing enthusiasm. NACTA Jour.  
48:60-61.

### **OTHER DEPARTMENTAL ACCOMPLISHMENTS**

#### **Agricultural Economics/Agribusiness**

**Club** - Second Place in Outstanding  
Student Section Chapter Award.  
American Agricultural Economics  
Association annual meeting, Denver,  
CO, August 1-4, 2004.

#### **National Agri-Marketing Association**

**(NAMA) Student Chapter** won the  
Outstanding Chapter Award at the  
annual meeting in Phoenix, AZ. The  
Student Chapter also won Chapter  
Improvement Awards for  
Communication and Membership  
Recruitment.

#### **Recognized for Outstanding**

**Undergraduate Achievement by the  
Graduate Women in Science,  
University of Nebraska-Lincoln:**

Julie Douglas  
Anneke Gustafson  
Charlene Kastanek  
Lydee Jo (Brown) Krueger  
Regina Minary  
Rebecca Riese  
Chandra Ruff  
Jennifer Witte  
Vicki Wray

## ***DEPARTMENT OF AGRICULTURAL LEADERSHIP, EDUCATION AND COMMUNICATION***

#### **Department Head**

Susan M. Fritz

#### **Professors**

Leverne A. Barrett  
Susan M. Fritz  
Kay Rockwell  
Daniel W. Wheeler

#### **Associate Professors**

John E. Barbuto Jr.	Dann E. Husmann
Lloyd C. Bell	James W. King
Patricia J. Fairchild	Gerald M. Parsons

**Senior Lecturer**  
Linda D. Moody

**Professor Emeritis on Special Assignment**  
Richard L. Fleming

### **FACULTY RECOGNITION**

**Linda D. Moody:** Chancellor's Award for Exemplary Service to Students

**Richard L. Fleming:** Inducted into the Nebraska Hall of Agricultural Achievement

**Patricia J. Fairchild:** Certificate of Recognition for Contributions to Students from UNL Parents Association

### **CONFERENCES ATTENDED**

**John E. Barbuto, Jr.:** Institute for Behavioral and Applied Management (IBAM) National Conference, Providence, RI; Eastern Academy of Management, Springfield, MA; International Eastern Academy of Management, Cape Town, South Africa.

Hawaii International Conference on Education, Honolulu, HI; American Association for Agricultural Education (AAAE) Annual Conference, San Antonio, TX; INVEST Conference, Kearney, NE.

**Leverne A. Barrett:** North American Colleges and Teachers of Agriculture (NACTA), Wooster, OH.

**Dann E. Husmann:** AAAE North Central Region Conference, Lafayette, IN; ATA Conclave, Louisville, KY; Agricultural Education Regional Conference, Northwest Missouri State University; American Association for Agricultural Education (AAAE) Annual Conference, San Antonio, TX; INVEST Conference, Kearney, NE.

**Lloyd C. Bell:** AAAE North Central Region Conference, Lafayette, IN; American Association for Agricultural Education (AAAE) Annual Conference, San Antonio, TX; INVEST Conference, Kearney, NE.

**Linda D. Moody:** INVEST Conference, Kearney, NE.

**Patricia J. Fairchild:** Association of Leadership Educators, Wilmington, NC.

**Daniel W. Wheeler:** Naval Academy's Leadership Conference, Annapolis, MD; Academic Chair Conference, Orlando, FL.

**Susan M. Fritz:** AAAE North Central Region Conference, Lafayette, IN;

## STUDENT RECOGNITION

**Amy E. Boren:** Widaman Trust  
Distinguished Graduate Assistant  
Award; Certificate of Recognition for  
Contributions to Students from UNL  
Parents Association.

**Ann E. Gotschall:** Gamma Sigma Delta  
Outstanding Senior.

**Jennifer A. Moss:** Widaman Trust  
Distinguished Graduate Assistant  
Award; Holling Family Teaching  
Assistant Award for Teaching  
Excellence in Agriculture and Natural  
Resources.

**Denise A. Trudeau:** Widaman Trust  
Distinguished Graduate Assistant  
Award.

## TEACHING GRANTS

**Barbuto, J.** *Testing the Impact of Dramaturgical Teaching in the Leadership Classroom*, Initiative for Teaching and Learning Excellence, UNL – \$5,000.

**Beermann, D., and Fritz, S.** *2005 Nebraska Youth Beef Leadership Symposium*. Nebraska Cattlemen's Research and Education Foundation Board – \$2,500; Nebraska Beef Council – \$2,000; ConAgra – \$2,500; Individual Producers – \$13,000.

## FACULTY PUBLICATIONS

**Barbuto, J.E., S.M. Fritz, and B.A. Plummer.** 2004. Is there a difference between agriculture/natural resources and non-agriculture/natural resources majors' motivation sources? *NACTA Journal* 48:30-35. (J. Series No. 03-16).

**Burbach, M.E., G.S. Matkin, and S.M. Fritz.** 2004. Teaching critical thinking in an introductory leadership course utilizing active learning strategies: A

confirmatory study. *College Student Journal* 38:482-493. (J. Series No. 03-15).

**Fritz, S., S. Ward, P. Byrne, D. Namuth, and V. Egger.** 2004. Short and long-term impacts of biotechnology education on professionals that communicate science to the public. *Journal of Natural Resources and Life Sciences Education* 33:111-116. (J. Series No. 03-1).

# DEPARTMENT OF AGRONOMY AND HORTICULTURE

## Department Head

Kenneth G. Cassman/Lowell E. Moser

## Professors

Timothy J. Arkebauer  
P. Stephen Baenziger  
Kenneth G. Cassman  
Jerry D. Eastin\*  
Jay B. Fitzgerald  
Charles A. Francis  
George L. Graef  
William A. Gustafson  
Garald L. Horst

Donald J. Lee  
Sally A. Mackenzie  
John P. Markwell  
Stephen C. Mason  
Martin A. Massengale  
Dennis McCallister  
Lowell E. Moser  
Ellen T. Paparozzi  
Paul E. Read

Terrance P. Riordan  
Walter H. Schacht  
Robert C. Shearman  
Roy F. Spalding  
James E. Specht  
Paul E. Staswick  
James L. Stubbendieck  
Richard P. Waldren  
Daniel T. Walters

## Associate Professors

Thomas E. Clemente  
Rhae A. Drijber  
Ismail M. Dweikat

Thomas E. Elthon  
John L. Lindquist  
Steven N. Rodie

W. Kenneth Russell  
Richard K. Sutton

## Assistant Professors

Martha Mamo

Kim A. Todd

## Senior Lecturer

Deana M. Namuth

## Lecturers

Timothy A. Kettler  
David P. Lambe

(\* Retired)

## FACULTY RECOGNITION

**Jay B. Fitzgerald** was selected as an honorary FFA Chapter degree recipient by the Norris High School FFA Chapter.

**Garald L. Horst** received the UNL Parents Association Recognition for Contributions to Students.

**Donald J. Lee** received the 2004 Agronomic Resident Education Award, American Society of Agronomy, the 2004 Crop Science Teaching Award, Crop Science Society of America, and the 2005 CASNR Outstanding Teaching Award.

**Martha Mamo** received the IANR Dinsdale Family Faculty Award.

**Martin A. Massengale** was inducted into the new USDA Cooperative State Research, Education and Extension Service Hall of Fame. He also was reappointed, by the U.S. Secretary of Agriculture, to the National Agricultural Research, Extension, Education and Economics Advisory Board for a third term.

**Steven N. Rodie** received the Educator of the Year Award from the Nebraska Arborists Association.

**James L. Stubbendieck** received the UNL Parents Association Recognition for Contributions to Students.

**Kim A. Todd** received the UNL Parents Association Recognition for Contributions to Students.

**Richard P. Waldren** received the Star Award from the A.C.E. Learning Community.

### CONFERENCES ATTENDED

**P. Stephen Baenziger:** Attended the symposium "Plant Breeding and the Public Sector: Who Will Train Plant Breeders in the U.S. and Around the World?" March 9-11, 2005 at Michigan State University, East Lansing, MI. Presented a talk entitled: Plant Breeding Training in North America.

**Charles A. Francis:** Attended the Symposium on Education in Agroecology, American Society of Agronomy Annual Meetings, Seattle, WA, November 2, 2004; presented three papers; Attended the Development of Graduate Level Programs in Agroecology, Swedish Agricultural University, Uppsala, Sweden, May 25, 2005. Paper presented: Francis, C., and G. Lieblein. 2005. The Ecology of Learning; Attended the Agriculture and Human Values Annual Conference, Portland, Oregon, June 10-12, 2005. Paper presented: Francis, C., M. Schneider, P. Skelton, M. Schoeneberger, and G. Bentrup. 2005.

Methods for Designing Future Food Systems in Peri-Urban Areas.

**Garald L. Horst:** Attended the CASNR Interim Teaching Workshop: Characteristics of New Generation of Learners, January 4, 2005; Attended the CASNR Teaching and Learning Improvement Council Seminar: Does Assessment Improve Learning, April 26, 2005.

**Timothy A. Kettler:** North Central Region Teaching Symposium, Kansas State University, May 23-25, 2005.

**Sally A. Mackenzie:** Center for Instruction in Research, Teaching and Learning Conference, Madison Wisconsin, June, 2005.

**Stephen C. Mason:** Attended the CASNR Interim Teaching Workshop: Characteristics of New Generation of Learners on January 4, 2005.

**Dennis L. McCallister:** Participated in professional development LEAD 21, June 25-30, 2005.

**Lowell E. Moser:** Attended the CASNR Interim Teaching Workshop: Characteristics of New Generation of Learners on January 4, 2005; Attended the CASNR Teaching and Learning Improvement Council Seminar: Does Assessment Improve Learning, April 26, 2005.

**Deana M. Namuth:** Attended the CASNR Winter Interim Teaching Symposium: Characteristics of New Generation of Learners, January 4, 2005; Attended the UNL Scholarship of Teaching, February 28, 2005; Distance Ed Symposium for Costa Rica Deans, organized by ADEC (video conference), March 8, 2005; All ADEC Conference, New Orleans, LA, March 26-28 2005; Distance Ed Teaching Symposium for LSU Faculty, Baton Rouge, LA, March 28-29, 2005; Distance Ed Teaching Workshops for Zamorano University, Honduras, June 13-17, 2005.

**Ellen T. Pappozzi:** Invited speaker at the National Floriculture Forum: A Return

to Key Issues Facing Floriculture Professionals, Chicago, IL, February, 2005.

**Paul E. Read:** Attended the CASNR Interim Teaching Workshop: Characteristics of New Generation of Learners on January 4, 2005.

**Steve N. Rodie:** Teaching and Learning Improvement Council: Does Assessment Improve Learning? April 26, 2005; CASNR Winter Interim Workshop: Characteristics of New Generation of Learners, January 4, 2005.

**Kim A. Todd:** Attended UNL Teaching Resources Workshop, January, 2005.

**Richard P. Waldren:** Annual NACTA Conference, Wooster, OH, June 15-18, 2005.

**Daniel T. Walters:** Connecting your Classroom and the Community: Civic Engagement Through Research Service Learning, February 17-18, 2005 UNL; PRISM and PEARL: Peer Review Workshop, May 11, 2005, UNL

## FACULTY PUBLICATIONS

**Fritz, S., S. Ward, P. Byrne, D. Namuth, and V. Egger.** 2004. Short and long-term impacts of biotechnology education on professionals that communicate science to the public. *Jour. of Natural Resources and Life Science Education* 33:111-116 (J. Series No. 03-1).

**Mamo, M., T.A. Kettler, and D. Husmann.** 2005. Learning style responses to an on-line soil erosion

lesson. *Jour. of Natural Resources and Life Science Education*. 34: 44-48. (J. Series No. 04-06).

**Mamo, M., T.A. Kettler, D. Husmann, and D. McCallister.** 2004. Assessment of interactive computer modules and student learning in introductory soil science. *NACTA Jour.* 48: 47-52. (J. Series No. 03-19).



- Namuth, D. M.** 2004. Polymerase chain reaction. *Jour. of Natural Resources and Life Science Education* 33:179-180 (J. Series No. 04-09). <http://www.jnrlse.org/pdf/2004/E03-10W.pdf> CASNR (J. Series No. 03-10).
- Namuth, D.M. and G. R. Jenkins.** (in press). Real time PCR - some basic principles. *Jour. of Natural Resources and Life Science Education* (J. Series No. 04-13).
- Russell, W.K. and L. Sandall.** 2005. Corn breeding: lessons from the past. *Jour. of Natural Resources and Life Science Education.* (J. Series No. 04-17).
- Sandall, L. and D. Namuth.** 2004. European corn borer and *Bacillus thuringiensis*. *Jour. of Natural Resources and Life Science Education* 33:180 (J. Series No. 04-09).
- Sterling, T. M. and D. Namuth.** 2004. Auxin and auxinic herbicide mechanism(s) of action - Part 1 - Introduction. *Jour. of Natural Resources and Life Science Education* 33:179 <http://www.jnrlse.org/pdf/2004/E03-09W.pdf> (J. Series No. 03-12).
- Sterling, T. M. and D. Namuth.** 2004. Auxin and auxinic herbicide mechanism(s) of action - Part 2 - Advanced. *Jour. of Natural Resources and Life Science Education* 33:179
- Schacht, W.H., A. Guru, P.E. Reece, J.D. Volesky, and D. Cotton.** 2005. Using geospatial information technologies and field research to enhance classroom learning. *Jour. Nat. Resources and Life Science Education* 34: (In press). (J. Series No. 04-14).
- Schneider, M., A. Colglazier, C. Pollard, R. Beutler, and C. Francis.** 2005. Discovering the whole: multiple paths to systems learning. *NACTA Jour.* 49(2):15-22. (J. Series No. 04-10).
- Schneider, M., A. Colglazier, R. Beutler, C. Pollard, and C. Francis.** 2005. Student, advisor, and employer opinions on interdisciplinary education in agriculture. *Jour. Natural Resource and Life Science Education.* (in press). (J. Series No. 04-11).

#### **Books:**

- Preece, J.E. and P.E. Read.** 2005. *The Biology of Horticulture: An Introductory Textbook*. John Wiley and Sons, NY. 514 p.
- Martin, J.H., R.P. Waldren, and D.L. Stamp.** 2005. *Principles of Field Crop Production*, 4<sup>th</sup> Edition. Pearson Prentice Hall, Upper Saddle River, NJ, 954p.

\* All publications contribute to our unit's quality indicators.

### **STUDENT RECOGNITION**

**Cole A. Anderson:** Outstanding UNL Agronomy Club Member.

**Drew L. Anderson:** UCARE Student under the advisement of Dr. Dale L. Lindgren - Breeding *Penstemon* sp. for flower traits and evaluating progeny.

**Leslie R. Burchell:** UCARE Student under the advisement of Dr. Paul E. Read - Response of *Vitis vinifera* 'cv.' to alkaline soils.

**Derek R. Drost:** Outstanding Senior UNL Agronomy Club Member.

**Derek R. Drost:** UCARE Student under the advisement of Dr. Donald Lee - ALS herbicide resistance in Nebraska shattercane: a genetic evaluation.

**Michael J. Flyr:** UNL Agronomy Advisor's Award.

**Scot W. Fredrickson:** UCARE Student under the advisement of Dr. Richard Sutton - Landscape plant CD.

**Chelsea Gehring:** UCARE Student under the advisement of Dr. Garald L. Horst - Mitochondria isolation from green plant tissue.

**Michael D. Gillilan:** UNL Range Management Club Trail Boss Award for 2005.

**Kevin N. Keller:** Elected Corresponding Secretary of the Students of Agronomy, Soils, and Environmental Sciences at the Tri-Societies national meeting in November 2004.

**Rodney D. Lambe:** UNL Range Management Club Trail Boss Award.

**Jill R. Misar:** UCARE Student under the advisement of Dr. Garald Horst - Determining the optimum nutrient quantity for establishing bluegrass seedlings.

**Ryan A. Pekarek:** Outstanding Horticulture Undergraduate Student Award, presented by the American Society for Horticultural Science.

**Blayne W. Renner:** Elected Vice President of the Students of Agronomy, Soil, and Environmental Sciences at the Tri-Societies national meeting in November 2004.

**Jessica D. Ritter:** UCARE Student under the advisement of Assistant Professor Kim A. Todd - Consumer preference of ornamental grasses.

**Janelle M. Schoen:** Outstanding UNL Agronomy Club Initiate.

**Jessica M. Warner:** Elected to serve as the 2005-2006 President of the International Student Conclave of the Society for Range Management.

The following students have been designated Collegiate Scholars by the American Society for Horticultural Science. These students are in the top 15% of their major at UNL, based on academic standing:

**Laurence E. Ballard**  
**Ryan A. Pekarek**  
**Jessica D. Ritter**  
**Sarah J. Mack**  
**Chelsea L. Gehrning**  
**Karen C. Richards**  
**Leslie R. Burchell**  
**Michelle L. Dipple**  
**Melanie E. Kouma**  
**Jennifer S. Timm**  
**Cody A. Peratt**  
**Christopher L. Borman**  
**Nicole M. Leiser**  
**Naomi R. Gilbert**

## SCHOLARSHIPS AWARDED

- Cole A. Anderson:** Henry M. Beachell  
Agronomy Scholarship
- Drew L. Anderson:** Clara S. Tillotson  
Memorial Scholarship
- Kevin D. Boyd:** Orville A. Vogel  
Agronomy Scholarship
- Karl N. Brauer:** Henry J. Kroese  
Production Scholarship
- Leslie R. Burchell:** Clara S. Tillotson  
Memorial Scholarship
- Michael J. Burgert:** Robert A. Olson  
Memorial Scholarship
- Bradley W. Cheny:** Nebraska Golf Course  
Superintendents Scholarship
- Joshua J. Cool:** Henry M. Beachell  
Agronomy Scholarship
- Michelle L. Dipple:** Elton Lux Memorial  
Scholarship
- Derek R. Drost:** F.D. Keim Memorial  
Scholarship
- Ryan J. Fairley:** Henry M. Beachell  
Agronomy Freshman Scholarship
- Steve W. Flear:** Professor J.C. Russel  
Memorial Scholarship
- Chelsea L. Gehring:** Bayer Environmental  
Science Scholarship; Trans-Mississippi  
Golf Association Turf Scholarship
- Elisha R. Greeley:** Stock Seed Farms-  
Laurence C. Newell Scholarship
- Jeffrey M. Hoover:** Clara S. Tillotson  
Memorial Scholarship; Federated  
Garden Clubs of Nebraska Scholarship
- Steven R. Howser:** Agronomy Freshman  
Scholarship Fund; Henry M. Beachell  
Agronomy Freshman Scholarship
- Todd M. Jarecke:** Trans-Mississippi Golf  
Association Turf Scholarship; Keith  
Weidler Memorial Scholarship
- Elizabeth M. Keep:** Federated Garden  
Clubs of Nebraska Scholarship; Clara S.  
Tillotson Memorial Scholarship
- Kevin N. Keller:** Dick Monson Agronomy  
Scholarship; John C. Swinbank  
Memorial Agronomy Scholarship
- Melanie E. Kouma:** Federated Garden  
Clubs of Nebraska Scholarship; Clara S.  
Tillotson Memorial Scholarship
- LeAnne L. Kriete:** Clara S. Tillotson  
Memorial Scholarship
- John C. Krohn:** Professor J.C. Russel  
Memorial Scholarship
- Whitney R. Kumm:** Ralph E. Elliott  
Memorial Scholarship
- Nicole M. Leiser:** Clara S. Tillotson  
Memorial Scholarship
- Jeffrey A. McBride:** Wylie R. Ward  
Scholarship
- Sheila A. Meyer:** Clara S. Tillotson  
Memorial Scholarship
- Jill R. Misar:** Elton Lux Memorial  
Scholarship
- Nathan D. Mueller:** F.D. Keim Memorial  
Scholarship
- Paul D. Nelson:** Clara S. Tillotson  
Memorial Scholarship
- Daniel P. Olsen:** Henry M. Beachell Most  
Active Agronomy Club Member; Dale  
and Marian Brainard Smith Scholarship
- Clint M. Osborne:** Keith and Alvina  
Strough Memorial Scholarship
- Ryan A. Pekarek:** Northern Nut Tree  
Research Scholarship; Clara S. Tillotson  
Memorial Scholarship; C.C. and Martha  
Wiggans Memorial Scholarship
- Jessica D. Ritter:** Elton Lux Memorial  
Scholarship; Clara S. Tillotson  
Memorial Scholarship
- Lisa L. Rosener:** Agronomy Fund for  
Teaching; Henry M. Beachell  
Agronomy Freshman Scholarship
- Derek R. Schroeder:** Girardin Family  
Student Support Fund
- Michael E. Sheely:** Kenneth Miller  
Memorial Scholarship; Nebraska Golf

Course Superintendents Association  
Scholarship; Nebraska Turfgrass  
Foundation Scholarship

**Blake R. Sindelar:** T.H. Goodding  
Memorial Freshman Scholarship;  
Dennis Thompson-Crop Improvement  
Scholarship

**Keith F. Tighe:** T.H. Goodding Memorial  
Scholarship; Nebraska Seedsman  
Scholarship; Servi-Tech Scholarship

**Jennifer S. Timm:** Clara S. Tillotson  
Memorial Scholarship

**Chelsey M. Wasem:** Wayne C. Whitney  
Memorial Scholarship

**Susan E. Weber:** Clara S. Tillotson  
Memorial Scholarship

**Ladonna M. Yandell:** Northern Nut Tree  
Research Scholarship

## *DEPARTMENT OF ANIMAL SCIENCE*

### **Department Head**

Donald H. Beermann

### **Professors**

Mary M. Beck  
Donald H. Beermann  
Dennis R. Brink  
Dennis E. Burson  
Chris R. Calkins

James A. Gosey  
Rodger K. Johnson  
Steven J. Jones  
Terry J. Klopfenstein  
Roger W. Mandigo

Phillip S. Miller  
Merlyn K. Nielsen  
Daniel Pomp\*\*  
Sheila E. Scheideler  
L. Dale Van Vleck

### **Associate Professors**

Kathleen P. Anderson  
Roger J. Kittok\*  
Larry L. Larson

Jess L. Miner  
Rosie A. Nold  
Duane E. Reese

Bryan A. Reiling

### **Assistant Professors**

Andrea S. Cupp  
Galen E. Erickson

John S. Weber  
Brett R. White

### **Lecturer**

Libby L. Lugar

(\* Retired, effective August 31, 2004)

(\*\* Resigned, effective May 2, 2005)

## DECEASED FACULTY

J.T. Yen

### FACULTY RECOGNITION

**Mary M. Beck:** UNL College Distinguished Teaching Award.

**Don H. Beermann:** Nebraska Chapter of Phi Beta Delta Honor Society for International Scholars President.

**Dennis R. Brink:** UNL Parents Association/Teaching Council Certificate of Recognition for Contributions to Students.

**Chris R. Calkins:** Omtvedt Innovation Award; Reappointed the Nebraska Cattle Industry Professor of Animal Science.

**Ronald K. Christenson:** American Society of Animal Science Fellow Award (member of our Adjunct Faculty).

**Ted H. Doane:** Nebraska Agricultural Youth Council's Award of Merit.

**Rodger K. Johnson:** Omtvedt Innovation Award.

**Steven J. Jones:** Omtvedt Innovation Award; UNL Parents Association/Teaching Council Certificate of Recognition for Contributions to Students.

**Terry J. Klopfenstein:** American Society of Animal Science Distinguished Teaching Award; U.S.D.A. Secretary's Honor Award; Named a Distinguished Honorary Member of the Mexican Association of Animal Production; The Ohio State University College of Food, Agricultural and Environmental Sciences Distinguished Alumni Award.

**Merlyn K. Nielsen:** Holling Senior Faculty Teaching Excellence Award.

**Thomas A. Rathje:** Midwest American Society of Animal Science Outstanding Young Agribusiness Award (member of our Adjunct Faculty).

**Bryan A. Reiling:** UNL Parents Association/Teaching Council Certificate of Recognition for Contributions to Students.

**Sheila E. Scheideler:** Omtvedt Innovation Award.

**L. Dale Van Vleck:** American Society of Animal Science Morrison Award.

**Brett R. White:** Holling Junior Faculty Teaching Excellence Award.

### CONFERENCES ATTENDED

**Kathleen P. Anderson:** AQHA World Championship Intercollegiate Horse Judging Contest, Oklahoma City (Contest Official); Nebraska Horse Expo Booth.

**Mary M. Beck:** Midwest Poultry Consortium Center of Excellence Summer Program at the University of Wisconsin (coordinated and taught Avian Physiology); 11<sup>th</sup> Annual UNL Undergraduate Research Conference.

**Don H. Beermann:** Graduate Women In Science Annual Meeting and Recognition Banquet; Beef Youth Leadership Symposium; Nebraska Agricultural Youth Institute.

**Dennis R. Brink:** FIPSE (Fund for Improvement of Postsecondary Education) Study Tour to Mexico (faculty sponsor); Beef Youth Leadership Symposium; American Society of Animal Science Annual Meeting (faculty advisor for Animal

Science Leadership Academy Students with Poster Presentation); North American Colleges and Teachers of Agriculture (Presented Papers).

**Chris R. Calkins:** National Conference on Student Writing and Critical Thinking in Agriculture (Presentation on Interactive Student Journals to Promote Critical Thinking and Stimulate Learning); National Cattlemen's Beef Association (Career Booth); Nebraska Agricultural Youth Institute.

**Andrea S. Cupp:** Reproductive Physiology Class at the University of Missouri (taught a lab); Biotechnology Program Students, Collins County College, Planto, Texas (gave a seminar); 11<sup>th</sup> Annual UNL Undergraduate Research Conference; Women in Science Conference (panel discussion moderator and gave the group a tour of the Animal Science facility); Expanding Our Horizons Conference for Middle School Girls (taught a lab entitled, "Sex Differentiation: The Original Battle of the Sexes"); Nebraska Physiological Society Annual Meetings (as President, presided over the meetings).

**Ted H. Doane:** Japanese Agricultural Training Program Closing Ceremonies, Seattle, Washington; Nebraska Agricultural Youth Institute.

**Rodger K. Johnson:** Advanced Production Swine Technology Course at the University of Illinois (assisted in teaching the course).

**Libby L. Lugar:** Nebraska Horse Expo Booth.

**Phillip S. Miller:** CASNR Career Booth at the Pork Expo.

**Jess L. Miner:** 11<sup>th</sup> Annual UNL Undergraduate Research Conference.

**Merlyn K. Nielsen:** 11<sup>th</sup> Annual UNL Undergraduate Research Conference.

**Rosemarie A. Nold:** National Meat Animal Evaluation Contest (served as an official).

**Daniel H. Pomp:** University of Tibet (Visiting Scholar).

**Duane E. Reese:** "The Food and Society Nexus" Study Tour to Denmark (Co-Director); CASNR Career Booth at the Pork Expo.

**Brett R. White:** 11<sup>th</sup> Annual UNL Undergraduate Research Conference; Nebraska Agricultural Youth Institute.

## STUDENT RECOGNITION

**Janae L. Althouse:** Block and Bridle Outstanding Initiate Award.

**Michelle M. Baltes:** William G. Whitmore Travel Grant.

**Michael D. Bartles:** Block and Bridle Don Geweke Award.

**Benjamin E. Bass:** William G. Whitmore Travel Grant and Vincent H. Arthaud Travel Award.

**Jared S. Bates:** Mary and Charles C. Cooper/Emma I. Sharpless Fellowship.

**Ashley K. Batic:** Mike Cull Block and Bridle Judging and Activities Award.

**Eric J. Behlke:** Graduate Recruiting Fellowship.

**Kara E. Behlke:** 3<sup>rd</sup> Place Award in the Undergraduate Competitive Paper Session of the Midwest American Society of Animal Science Annual Meeting.

**Joshua R. Benton:** William G. Whitmore Travel Grant.

**Rebecca C. Bott:** Widaman Distinguished Graduate Assistant Award; McDonald Fellowship; Center for Biotechnology Mohr Fellowship; John W. McDonald Fellowship; International Livestock Congress Travel Fellowship; Vincent H. Arthaud Travel Award; William G.

- Whitmore Travel Grant; Travel Award for the Testis Workshop.
- Virgil R. Bremer:** Mary and Charles C. Cooper/Emma I. Sharpless Fellowship; Vincent H. Arthaud Travel Award; William G. Whitmore Travel Grant; All Expense Travel Award to International Livestock Congress-Calgary.
- Brad A. Creamer:** Folsom Distinguished Master's Thesis Award.
- Oscar Esquivel:** William G. Whitmore Travel Grant.
- Anita L. Estes:** Recognized for High Scholarship by Gamma Sigma Delta; American Society of Animal Science Academic Award; Animal Science Top Sophomore Award.
- Jeffrey R. Faimon:** Recognized for High Scholarship by Gamma Sigma Delta; American Society of Animal Science Academic Award.
- Rachel A. Friedrich:** Graduate Women in Science Recognition; American Society of Animal Science Academic Award; I.L. Hathaway Animal Science Top Senior Award.
- Bobbi G. Geisert:** William G. Whitmore Travel Grant.
- Jenna E. Giangarra:** Alpha Zeta Academic Recognition.
- Kristin H. Gustad:** Graduate Recruiting Fellowship.
- Tracy J. Hadenfeldt:** UCARE Undergraduate Research Scholarship; Graduate Women in Science Recognition.
- Kimberly M. Hargrave:** Maude Hammond Fling Fellowship; John Hallman Memorial Award; Vincent H. Arthaud Travel Award; William G. Whitmore Travel Grant; 2<sup>nd</sup> Place Award in the Ph.D. Competitive Paper Session of the Midwest American Society of Animal Science Annual Meeting.
- Heidi L. Harris:** Vincent H. Arthaud Travel Award.
- Nicole L. Heywood:** UCARE Undergraduate Research Scholarship.
- Justin W. Holl:** Milton E. Mohr Fellowship.
- Jodi N. Holmes:** Graduate Women in Science Recognition.
- Krista K. Holstein:** Member of the UNL Team that competed in the Midwest Animal Science Academic Quadrathlon; Alpha Zeta Academic Recognition.
- Brynn A. Husk:** Alpha Zeta Academic Recognition.
- Jennie M. James:** IFT Student Travel Award; Burdock Food Law and Regulation Travel Award; Widaman Distinguished Graduate Assistant Award; Chancellor's Fellowship; Institute of Food Technologists Fellowship; William G. Whitmore Travel Grant.
- Blaine E. Jenschke:** Mary and Charles C. Cooper/Emma I. Sharpless Fellowship; William G. Whitmore Travel Grant.
- Kathryn E. Jess:** Graduate Women in Science Recognition; Alpha Zeta Academic Recognition; Recognized for High Scholarship by Gamma Sigma Delta; American Society of Animal Science Academic Award.
- Libby D. Johnson:** UCARE Undergraduate Research Scholarship.
- Sarah L. Joy:** Member of the UNL Team that competed in the Midwest Animal Science Academic Quadrathlon; Recognized for High Scholarship by Gamma Sigma Delta; American Society of Animal Science Academic Award.
- Lindsay K. Kampbell:** Graduate Women in Science Recognition.
- Robyn A. Longfellow:** UCARE Undergraduate Research Scholarship.
- Matthew K. Luebbe:** William G. Whitmore Travel Grant.
- James C. MacDonald:** William G. Whitmore Travel Grant.

**Elizabeth A. Maricle:** Member of the UNL Team that competed in the Midwest Animal Science Academic Quadrathlon.

**Amy L. Martin:** Member of the UNL Team that competed in the Midwest Animal Science Academic Quadrathlon; Alpha Zeta Academic Recognition.

**Emily A. McDonald:** Vincent H. Arthaud Travel Award; William G. Whitmore Travel Grant.

**Jennifer M. McDonald:** William G. Whitmore Travel Grant.

**Darci A. McGee:** American Society of Animal Science Academic Award; Capital City Kiwanis Teaching Assistant Award.

**Jessica L. Meisinger:** Vincent H. Arthaud Travel Award; Vincent H. Arthaud Travel Award.

**Drew T. Miller:** Recognized for High Scholarship by Gamma Sigma Delta; American Society of Animal Science Academic Award.

**Renee J. Minary:** American Society of Animal Science Academic Award.

**David Monsalve:** Victor Henningsen, Sr., Graduate Student Fellowship; William G. Whitmore Travel Grant.

**Roman Moreno:** Ned S. and Esther B. Raun International Graduate Fellowship.

**Sarah E. Morris:** William G. Whitmore Travel Grant; Vincent H. Arthaud Travel Award.

**Don A. Moss:** Research Chefs Foundation Scholarship; American Meat Science Association Undergraduate Travel Award.

**Michelle M. Pavelka:** Center for Biotechnology Mohr Scholarship; Graduate Women in Science Recognition.

**Stephanie A. Quinn:** Graduate Recruiting Fellowship.

**Juliati Rahajeng:** William G. Whitmore Travel Grant.

**Ashley E. Robison:** American Society of Animal Science Academic Award.

**Ana Ruiz:** William G. Whitmore Travel Grant.

**Angel Rios Utrera:** William G. Whitmore Travel Grant.

**Kristi M. Sayer:** William G. Whitmore Travel Grant.

**Jason M. Scheffler:** Milton E. Mohr Fellowship; Bukey Fellowship.

**Andrea K. Schwarz:** Alpha Zeta Academic Recognition; American Society of Animal Science Academic Award.

**Melissa J. Senf:** Agricultural Research Division Honors Student Undergraduate Research Award.

**Jackelyn L. Snyder:** Block and Bridle Outstanding Sophomore Activities Award; Eric Peterson Memorial Award.

**Rachel A. Spatz:** UCARE Undergraduate Research Scholarship; Center for Biotechnology Mohr Scholarship.

**L. Aaron Stalker:** John and Louise Skala Fellowship; William G. Whitmore Travel Grant.

**Stephanie A. Swearngin:** Graduate Women in Science Recognition.

**Hiroko Taira:** Received Award of Excellence for content and presentation in the Undergraduate Poster Competition by the Poultry Science Association at their Annual Meeting.

**Robin A. Ten Broeck:** Graduate Recruiting Fellowship; William G. Whitmore Travel Grant.

**April J. Tepfer:** Graduate Recruiting Fellowship; Vincent H. Arthaud Travel Award; William G. Whitmore Travel Grant.

**Melissa K. Thompson:** UCARE Undergraduate Research Scholarship.

**Jessika M. Uden:** Block and Bridle Outstanding Junior Activities Award; Block and Bridle Don Geweke Award.



**Ace F. VanDeWalle:** Block and Bridle Don Geweke Award; Eric Peterson Memorial Award.

**Jill C. Wardell:** Received recognition in the Undergraduate Poster Competition by the Poultry Science Association at their Annual Meeting.

**Josi A. Waterbury:** Graduate Women in Science Recognition; recognized for High Scholarship by Gamma Sigma Delta; American Society of Animal

Science Academic Award; Animal Science Top Junior Award.

**Vicki L. Wray:** Selected to the All-American Livestock Judging Team; Block and Bridle Senior Workhorse Award; recognized at the Annual Meeting of the American Society of Animal Science as one of the finalists for the National Block and Bridle Outstanding Senior Award.

### SCHOLARSHIPS AWARDED

**Ben A. Andrews:** Francke Livestock Judging

**Brian F. Arnold:** Feedlot Management

**Ashley K. Batie:** Walter A. and Alice V. Rockwell

**Crystal D. Buckner:** Feedlot Management Internship

**Kathryn A. Cockerill:** D.V. and Ernestine Stephens Freshman

**Anita L. Estes:** Frank and Mary Bruning Freshman

**Jeffrey R. Faimon:** Dwight F. Stephens

**Lindsey A. Frye:** Animal Science Freshman

**Jenna E. Giangarra:** Nebraska Pork Producers Association Freshman

**Jennafer M. Glaesemann:** ABS Global

**Mollie J. Grimm:** Animal Science Ambassador

**Tracy J. Hadenfeldt:** Baltzell-Agri-Products, Inc.

**Zachary C. Hall:** Feedlot Management Internship

**Makayla K. Hirschman:** Nebraska Pork Producers Association Freshman

**Jodi N. Holmes:** Chris and Sarah Raun Memorial

**Krista K. Holstein:** Animal Science Ambassador

**Brynn A. Husk:** Nebraska Pork Producers Association Freshman, Maurice E. Boeckenhauer Memorial

**Sabrina E. Jansma:** Lincoln Coca-Cola Bottling Company

**Libby D. Johnson:** Arthur W. and Viola Thompson

**Sarah L. Joy:** Nebraska Pork Producers Association Freshman; Lincoln Coca-Cola Bottling Company

**Wade Kloeping:** Max and Ora Mae Stark

**Lisa C. Kot:** Walter A. and Alice V. Rockwell

**Lisa A. Kotas:** Walter A. and Alice V. Rockwell

**Rodney D. Lamb:** Feedlot Management

**Ashley A. Lewis:** Chris and Sarah Raun Memorial

**Jim A. Latoski:** Winkler Memorial Livestock Judging

**Elizabeth A. Maricle:** Doane

**Amy L. Martin:** Walter A. and Alice V. Rockwell

**Darci A. McGee:** Thomas H. Wake, III

**Renee J. Minary:** William J. and Hazel J. Loeffel

**Renee J. Minary:** Animal Science Ambassador

**Aaron C. Naber:** Derrick Family

**Brent E. Nelms:** Feedlot Management

**Aaron J. Nelson:** Feedlot Management Internship

**Michelle M. Pavelka:** Parr Family

**Jennie M. Pieken:** Robert Boeckenhauer Memorial

**Tyrell J. Rousey:** Francke Livestock  
Judging  
**Mikki J. Schmidt:** Waldo Family Farms  
Freshman  
**Gabriel E. Schnuelle:** Feedlot Management  
**Melissa J. Senf:** Burnell  
**Jackelyn L. Snyder:** Max and Ora Mae  
Stark; Animal Science Ambassador  
**Kody M. Sok:** Parr Family  
**Rachel A. Spatz:** William J. and Hazel J.  
Loeffel  
**Jessika M. Uden:** Nutrition Service  
Associates; Animal Science

Ambassador; Block and Bridle  
Outstanding Junior  
**Joshua D. VanDeWalle:** Waldo Family  
Farms Freshman  
**Amanda C. Van Pelt:** Nebraska Pork  
Producers Association Freshman  
**Josie A. Waterbury:** Walter A. and Alice  
V. Rockwell  
**Michael L. Weichman:** Feedlot  
Management Internship  
**Joe A. Wendell:** Derrick Family  
**Vicki L. Wray:** Block and Bridle  
Outstanding Senior

### TEACHING GRANTS

**Donald H. Beermann:** Animal Science  
Department Judging Teams. Richard P.  
Kimmel and Laurine Kimmel Charitable  
Foundation, Inc. \$20,000.

**Donald H. Beermann:** Animal Science  
Department Judging Teams. Nebraska  
Cattlemen Research and Education  
Foundation. \$5,000.

**Donald H. Beermann:** Japanese  
Agricultural Training Program.  
Japanese Agricultural Council. \$19,000;  
Preparing Youth for Leadership and  
Careers in the Nebraska Beef Industry.  
Nebraska Beef Council. \$2,000; Beef  
Youth Leadership Symposium.  
Nebraska Cattlemen Research and  
Education Foundation. \$2,500;

Nebraska Youth Beef Leadership  
Symposium. Nebraska Corn Board.  
\$2,500.

**Dennis R. Brink:** Animal Science  
Leadership Academy. UNL Office of  
Student Involvement. \$2,000.

**Jeffrey F. Keown:** North American  
Mobility in Higher Education. U.S.  
Department of Education. \$60,578

**Bryan A. Reiling:** Animal Science  
Livestock Judging Teams. Nebraska  
Cattlemen Research and Education  
Fund. \$2,000; Animal Science  
Livestock Judging Teams. Nebraska  
Farm Bureau. \$2,500

### DEPARTMENTAL ACCOMPLISHMENTS

Group LL, the 39<sup>th</sup> Japanese Agricultural  
Training Program, began January 10 and  
continued for 12 weeks of intensive  
study in the fields of animal science and  
agricultural economics. The group  
included eight dairy, five beef, one  
poultry, and two swine trainees. Ted

Doane provided leadership of the animal  
science portion of the program.

### **Block and Bridle National Convention**

The following students attended the 84th National Block and Bridle Convention in Denver, Colorado and were accompanied by Rick Rasby, their faculty advisor (January 13-16, 2005):

Mallory Becker  
Jennifer Glaesemann  
Natalie Hart  
Cathy Hervert  
Betsy Kruse  
Brock Olson  
Matt Porter

Chris R. Calkins supervised four students, Don Moss, Aaron Fehringer, Renee Minery and Vicki Wray, and a booth at the Cattle Industry Annual Convention and Trade Show—San Antonio.

Paul Kononoff taught the Applied Dairy Production Management Course at Northeast Community College, which is part of the UNL Dairy Technician Certification Program. Several UNL faculty also assisted by giving lectures. These individuals include Galen Erickson, Jeffrey Keown, Rick Koelsch, Larry Larson, Erin Marotz, Dave Smith, and Rick Koelsch.

The Department participated in the following **study tours**:  
Duane E. Reese (Faculty Coordinator)—“The Food and Society Nexus” Study Tour to Denmark.  
Dennis R. Brink (Faculty Participant) and Jeffrey F. Keown (Faculty Coordinator)—FIPSE (Fund for Improvement of Postsecondary Education) Study Tour to Mexico.

### **Animal Science Leadership Academy (ALA) Activities**

Twelve first-year ALA students each shadowed 3 leaders in the Animal

Sciences and presented an oral report of their experiences at the 4th Annual ALA Symposium for students, faculty and industry representatives. Animal Science Leadership Academy students in their second year conducted an Animal Carnival for over 70 bigs and littles from Heartland Big Brothers and Sisters. Two ALA students presented their internship experiences and another ALA student coordinated the first Animal Science Internship program for students. Three ALA students presented their experiences in service learning and leadership development for the Animal Sciences at the annual meeting of NACTA .

### **2005 Junior Meats Judging Team**

The 2005 University of Nebraska Junior Meats Judging Team competed in three National contests this year. The team members were: Ace Van DeWalle, Orchard, NE; Becky Small, Genoa, NE; Brittini Swedberg, North Platte, NE; Brynn Husk, Blair, NE; Eric Deerson, Mead, NE; Jackie Snyder, North Platte, NE; Kent Schwarting, Gordon, NE; Kiley Roundtree, Parks, NE; Sarah Witte, Scribner, NE.

### **National Western**

The team competed in Greeley, CO at the Swift and Co. Beef plant in conjunction with the National Western Livestock Show. The team placed 10<sup>th</sup> overall and 5<sup>th</sup> in Lamb Judging. Ace Van DeWalle placed 7<sup>th</sup> in Placings, 9<sup>th</sup> in Beef Judging, and 12<sup>th</sup> in Lamb Judging. Jackie Snyder placed 6<sup>th</sup> in Placings, 13<sup>th</sup> in Beef Judging, and 15<sup>th</sup> in Pork Judging. In the Alternates contest, Brynn Husk placed 9<sup>th</sup> in Lamb Judging and 10<sup>th</sup> in Placings. Eric Deerson placed 15<sup>th</sup> in Lamb Judging.

### **Southwestern**

The team competed in Dallas, TX at Columbia Packing Co. in conjunction with the Fort Worth Stock Show. The team placed 3<sup>rd</sup> in Lamb Judging, 5<sup>th</sup> in Specification and Placings, and 9<sup>th</sup> overall. Ace Van DeWalle tied for 3<sup>rd</sup> in Lamb Judging. Jackie Snyder placed 1<sup>st</sup> in Total Beef, 2<sup>nd</sup> in Beef Grading, 3<sup>rd</sup> in Placings, 14<sup>th</sup> in Pork Judging, 15<sup>th</sup> in Beef Judging, and 5<sup>th</sup> overall. In the Alternates contest, Brynn Husk placed 2<sup>nd</sup> in Pork Judging 12<sup>th</sup> in Placings, and 14<sup>th</sup> in Specifications.

### **Houston Livestock Show**

The team competed in Houston, TX at Mims Meat Co. in conjunction with the Houston Livestock Show and Rodeo. The team placed 13<sup>th</sup> overall.

### **Experiential Learning**

A total of 57 Animal Science Undergraduate Majors participated in experiential learning activities during the academic year 2004-05. The breakdown of activities follows:

Study Tours total enrollment of 17 students.

- Equine Industry Study Tour = 7
- Meat Industry Study Tour = 10

Internships, including research, extension and teaching, had a total enrollment of 40 students.

- Animal Science Industry Experience = 15
- Animal Science Extension and Service Experience = 5
- Animal Science Research Experience = 7
- Animal Science Undergraduate Teaching Experience = 13

## ***DEPARTMENT OF BIOCHEMISTRY***

### **Department Head**

Donald P. Weeks

### **Professors**

Ruma V. Banerjee  
Raymond Chollet  
John P. Markwell

Stephen W. Ragsdale  
Robert J. Spreitzer  
Donald P. Weeks

Vadim N. Gladyshev

### **Associate Professors**

Han H. Asard  
Donald F. Becker

### **Assistant Professors**

Joseph Barycki  
Jaekwon Lee  
Melanie Simpson  
Julie M. Stone

**Senior Lecturer**  
S. Madhavan Soundararajan

**Lab Supervisor/Undergraduate Adviser**  
Linda L. Shearman\*

(\* Retired)

## FACULTY RECOGNITION

**John P. Markwell** was selected as the recipient of the 2004 Holling Family Award for Teaching Excellence and 2004 Excellence in Education Award from Beta Theta Pi Fraternity.

## STUDENT RECOGNITION

### Graduate Student Award Winners for Academic Year 2004-2005

**David J. Addle:** Ph.D. student in Dr. Jaekwon Lee's lab, was awarded the Hazel Emley Fellowship and the Milton Mohr Fellowship.

**Peter Madzellan:** Ph.D. student in Dr. Ruma Banerjee's lab, was awarded the Redox Biology Center Fellowship.

**Razvan Dumitru:** Ph.D. student in Dr. Stephen Ragsdale's lab, was awarded the Widaman Trust Fellowship.

**Elizabeth Pierce:** Ph.D. student in Dr. Stephen Ragsdale's lab, was awarded the Redox Biology Center Fellowship.

**Carmen Gherasim:** Ph.D. student in Dr. Ruma Banerjee's lab, was awarded the CASNR Fellowship and a Holling Award.

**Anna Prudova:** Ph.D. student in Dr. Ruma Banerjee's lab, was awarded the American Heart Association Fellowship.

**Olga Vitvitskaiaz:** Ph.D. student in Dr. Don Weeks' lab, was awarded the Chancellor's Fellowship.

**Devis Sinani:** Ph.D. student in Dr. Jaekwon Lee's lab, was awarded the Nutricia Foundation Fellowship.

**Melissa Lucas:** Ph.D. student in Dr. Greg Somerville's lab, was awarded the Othmer Fellowship.

**Dan Su:** Ph.D. student in Dr. Vadim Gladyshev's lab, was awarded the Widaman Trust Fellowship.

These award recipients represent 28% of our current graduate students.

## Undergraduate UCARE Recipients for 2004-2005

### Year 1 (Mentor)

Brady Brabec	(Ragsdale)	Joshua Thoendel	(Spreitzer)
Janee Burks	(Simpson)	Yoshio Toda	(Lee)
Jennifer Haas	(Asard)	Jill LaGrange	(Barycki)
Jason Hamata	(Simpson)	Rachelle Schneider	(Asard)
Daniel Schellhorn	(Banerjee)	Jesse Smith	(Weeks)
Joshua Schlautman	(Simpson)		

### Year 2 (Mentor)

Eric Andrews	(Simpson)	Joshua Widhalm	(Markwell)
Sarah Barchinger	(Stone)	Patrick Kennedy	(Lee)
Jesse Cox	(Lee)	Eric Moellering	(Chollet)
Nicole Gibson	(Becker)	Aaron Sand	(Barycki)
Karrie Martin	(Asard)	Shelley Tiff	(Banerjee)

### CONFERENCES ATTENDED

**John P. Markwell** attended the Annual Meeting of the American Society of Biochemistry and Molecular Biology.

### TEACHING GRANTS

**John P. Markwell:** \$30,000 grant for “The Development of Interdisciplinary Multimedia Modules to Enhance Learning for First Year Life Science Students.”

**Donald P. Weeks:** \$20,000 grant for the “Minority Student Training Program.”

### JOURNAL PUBLICATION

J. Markwell. 2004. The human side of science education. Using McGregor's Theory Y as a framework for improving student motivation. *Biochemistry and Molecular Biology Education*, 32, 323-325.

J. Markwell and D. Brooks. 2004. 'Link rot' limits the usefulness of web-based educational materials in biochemistry and

molecular biology. *Biochemistry and Molecular Biology Education*, 31, 69-72.

R. Curtright, R. Emry, R.M. Heaton, J. Markwell. 2004. Facilitating student understanding of buffering by an integration of mathematics and chemical concepts. *Biochemistry and Molecular Biology Education*, 32, 71-77

# ***DEPARTMENT OF BIOLOGICAL SYSTEMS ENGINEERING***

## **Department Head**

Ronald E. Yoder

## **Professors**

Leonard L. Bashford  
Dean E. Eisenhauer  
Milford A. Hanna  
David D. Jones

Derrel L. Martin  
George E. Meyer  
Jack L. Schinstock  
Dennis D. Schulte

Curtis L. Weller  
Ronald E. Yoder

## **Associate Professors**

William P. Campbell  
Michael F. Kocher  
Wayne Woldt

## **Assistant Professors**

Viacheslav I. Adamchuk  
Gregory R. Bashford  
Richard R. Stowell  
Jeyamkondan Subbiah

## **FACULTY RECOGNITION**

**Gregory R. Bashford:** 2005 Recognition as an Excellent Adviser, College of Engineering and Technology.

**Leonard L. Bashford:** Adviser of the UNL 1/4 Scale Tractor Team which participated in national competition in Moline, IL. The Nebraska team received a trophy and three plaques, including 1<sup>st</sup> place awards in both the senior<sup>1</sup> and junior<sup>1</sup> divisions for their written design reports, the serviceability award<sup>1</sup>, the Campbell Scientific Award<sup>1</sup>, and 10<sup>th</sup> place overall.

**William P. Campbell:** Member and Department Representative, CASNR, Curriculum Committee.

**Milford A. Hanna:** 2005 Recognition as an Outstanding Adviser, College of Engineering and Technology.

**David D. Jones:** 2005 Recognition as an Excellent Adviser, College of Engineering and Technology, Certificate of Recognition for Contributions to Students from the Parents Association and The Teaching Council of the University of Nebraska - Lincoln.

**Michael F. Kocher:** 2005 Recognition as an Outstanding Adviser, College of Engineering and Technology, Member, CASNR Transfer Credit Review Committee; Member, CASNR Recruitment, Retention, and Placement Committee; College of Engineering and Technology Chair, Committee on Graduation with Distinction; Member, UNL Academic Rights and Responsibilities Panel<sup>2</sup>.

**Derrel L. Martin:** Member of UNL Academic Planning Committee<sup>2</sup> and the UNL Graduate Council<sup>2</sup>.

**Dennis D. Schulte:** 2005 Recognition as an Excellent Adviser, College of Engineering and Technology, Outstanding Advising Award from Tau Beta Pi, and the Holling Family Distinguished Engineering Educator Award.

**Richard R. Stowell:** BSE Department Representative on the CASNR Faculty Advisory Committee.

**Curtis L. Weller:** 2005 Recognition as an Excellent Adviser, College of Engineering and Technology - Student Advisory Board, International Agriculture and Natural Resources Minor Coordinator.

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<sup>1</sup>National Quality Indicator

<sup>2</sup>UNL Quality Indicator

### CONFERENCES ATTENDED

**Gregory R. Bashford.** 2004. Attended the BME-IDEA meeting (teaching/advising for biomedical engineering) in Philadelphia, PA in October 2004.

**Dennis D. Schulte.** 2005. American Society for Engineering Education. Annual Conference and Exposition. June 13-15, 2005.

### STUDENT RECOGNITION

**Junjie Guan:** Sigma Xi Outstanding Graduate Student Award; Mid-Central Graduate Student of the Year Award presented at the ASAE Mid-Central Conference in St. Joseph, MO, April 1-2, 2005; Won the Byer Award by Research and Development Associates for Military Food and Packaging Systems, Inc., which is presented in the areas of food science and packaging.

**Kathryn Milius:** Mid-Central Region Outstanding Student Paper Award at the ASAE Mid-Central Conference in St. Joseph, MO, April 1-2, 2005. She was

presented the traveling trophy, which resides at the winner's University until the next Spring conference.

**Women in Science:** Nine students from the Department of Biological Systems Engineering were among those honored at the Graduate Women in Science - February Forum on February 8, 2005. Students who were honored include: Hajira Ahmad, Katrina Christiansen, Amy Dimick, Melissa Eman, Beth Erickson, Casey Mader, Kara Niemeir, Crystal Powers, and Beth Tieszen.

### SCHOLARSHIPS AWARDED

**Nicholas Anderson:** Fred R. Nohavec Scholarship

**Jeremy Becker:** LeRoy W. and Jean E. Thom Scholarship

**Nathan Beins:** Wayne E. and Virginia R. Thurman Scholarship

**Bart Coffman:** Fred R. Nohavec Scholarship



**Quentin Cooksley:** LeRoy W. and Jean E. Thom Scholarship  
**Amy Dimick:** Tom Thompson Memorial Scholarship  
**Andrew Dozler:** George Milo Petersen Memorial Scholarship  
**Steven Fleer:** Edgar Rogers Memorial Scholarship  
**Junjie Guan:** AACC Bill Doty Memorial Fellowship, John and Louise Skala Fellowship for 2004-2005  
**Sarah Hanson:** Leonard G. Schoenleber Scholarship  
**Ross Havlat:** LeRoy W. and Jean E. Thom Scholarship  
**Michael Hofmeister:** CNH Global Scholarship  
**Grant Janousek:** Dr. and Mrs. William E. Splinter Scholarship  
**Nathan Jacobitz:** Edgar Rogers Memorial Scholarship  
**Anthony Johanson:** George Milo Petersen Memorial Scholarship  
**Christopher Junck:** Warren P. Person Scholarship  
**Todd Kavan:** LeRoy W. and Jean E. Thom Scholarship  
**Ajay Kumar:** John and Louise Skala Fellowship for 2004-2005  
**Austin Lammers:** Warren P. Person Scholarship  
**Casey Mader:** Ivan D. Wood Memorial Scholarship  
**Nicholas McCready:** Wayne E. and Virginia R. Thurman  
**Kathryn Milius:** Elenore Gakemeier Swarts Distinguished Scholarship

**Ross Miller:** Mr. and Mrs. W.F. Hoppe, Sr. Memorial Scholarship  
**Kurt Petersen:** John Sulek Memorial Scholarship  
**Jason Podany:** Lloyd W. and Margaret V. Hurlbut Memorial Scholarship  
**Garrett Pommeranz:** CNH Global Scholarship  
**Crystal Powers:** Elenore Gakemeier Swarts Distinguished Scholarship  
**Brett Reinboth:** Wayne E. and Virginia R. Thurman  
**Tyler Saatman:** CNH Global Scholarship  
**William Sabatka:** Paul E. and Mary Beth Fischbach and Family Scholarship  
**Balaji Sethuramasamyraja:** Widaman Distinguished Graduate Assistant, Bill A. and Rita L. Stout Outstanding International Graduate Student Award for 2004-2005  
**Tyler Smith:** Edgar Rogers Memorial Scholarship  
**Joel Stenberg:** Paul E. and Mary Beth Fischbach and Family Scholarship and Lloyd W. and Margaret V. Hurlbut Memorial Scholarship  
**Kevin Tacke:** LeRoy W. and Jean E. Thom Scholarship  
**Nicholas Tomsen:** Fred R. Nohavec Scholarship  
**Nicholas Wiese:** Ken Von Bargaen Scholarship  
**Nicholas Willis:** Ivan D. Wood Memorial Scholarship  
**Richard Wilson:** Ivan D. Wood Memorial Scholarship

## TEACHING GRANTS

**Viacheslav I. Adamchuk:** UCARE Award. Project with Josh Dodson, student. \$2,000.

**Gregory R. Bashford:** UCARE Awards (2). Project with Kara Niemeir, student. \$1,500. Project with Beth Tieszen, student. \$1,500.

**William P. Campbell and Jack L. Schinstock:** Industry contribution from John Deere for Dealership Management Training and Mechanized Systems Management program. \$5,000. Funded annually.

**Dean E. Eisenhauer:** UCARE Award. Project with Kathryn Milius, student. \$2,000.

**Derrel L. Martin and George E. Meyer:** National Needs Graduate Fellowship Program. USDA-CSREES. \$276,000. Funded through 2007.

**Jeyamkondan Subbiah:** UCARE Award. Project with Michael Johnson, student. \$2,000.

**Wayne Woldt:** UCARE Award. Project with Oluwatosin Adekoya, student. \$2,000

## DEPARTMENTAL ACCOMPLISHMENTS

### Quarter Scale Tractor Design Competition



The Society for Engineering in Agriculture, Food and Biological Systems (ASAE) sponsors a National Student Design Competition based on designing a 1/4 Scale Tractor. The competition is arranged to be educational and fun. Students work as a team to design, build, test and present a new tractor every year.

Judging is based on a written report, a team presentation, individual design judging and a performance competition. The competition consists of a tractor pull using a progressive sled. Students gain experience in the design of drivetrain systems, Tractor performance, manufacturing processes, analysis of tractive forces, weight transfer and strength of materials. They also develop skills in communication, leadership, teamwork, fund-raising, testing and development.

The UNL 1/4 Scale Tractor Team participated in the national competition in Moline, IL. Twenty-six collegiate teams from the U.S. and Canada competed in 2005. The UNL team received a trophy and three plaques, including 1<sup>st</sup> place in both the senior and junior divisions written design report, the Campbell Scientific Award, and the serviceability award. Dr. Leonard Bashford is the adviser of this inter-disciplinary project with team members from Agricultural Engineering, Biological Systems Engineering, Mechanized Systems Management, Animal Science, and Mechanical Engineering. The tractors have been used by the College of Agricultural Sciences and Natural Resources, the College of Engineering and Technology and UNL for recruiting opportunities.

### **Student Advisory Board**

A Student Advisory Board was formed with student representatives from the BSE student clubs. Dr. Dennis Schulte, Professor, will serve on the board with the student members as their mentor, and the Board will meet regularly with Dr. Ron Yoder, Head of the Biological Systems Engineering Department.

### **International Student Experience in France**

In February, Dr. Leonard Bashford accompanied ten students on a one-week trip to Paris, France to attend the SIMA 2005 show. The students were agricultural engineers and mechanized systems management students. SIMA is a farm show held every other year and features European mechanization machinery, processing equipment, and livestock and dairy equipment. This trip provided the students the opportunity to compare similarities and differences in machinery used for production agriculture in the US with equipment used in Europe. The students visited an additional show, similar to a state fair, which featured premier class livestock and a food court that showcases wine and food from the different regions of France.

### **UNL Masters Week**

Dr. Aris Gennadios, Adjunct Professor, was recognized as a visiting Master Alumnus during UNL Masters Week. Only five alumni are selected University-wide each year. He shared his educational and business experiences with students in the department during his visit. Dr. Gennadios is now the Director of Business Development, Oral Technologies Business Unit, for Cardinal Health, Inc., in Somerset, NJ.

### **Generous Gifts to Endowments**

The department received two gifts of \$50,000. A gift from Les and Harriet Jochens established an endowed fund in their name to support students in BSE. LeRoy and Jean Thom increased the endowed fund scholarship fund that was previously established in their name.

## ***DEPARTMENT OF ENTOMOLOGY***

### **Department Head**

Z B Mayo

### **Professors**

Leon G. Higley  
David L. Keith\*\*  
Z B Mayo

Lance J. Meinke  
Brett C. Ratcliffe  
Blair D. Siegfried

David W. Stanley\*

### **Associate Professors**

Stephen D. Danielson  
Marion D. Ellis

**Assistant Professor**  
Tiffany M. Heng-Moss

(\*emeriti status, effective March 19, 2005)

(\*\*emeriti status, effect July 1, 2005)

**FACULTY RECOGNITION**

**Frederick P. Baxendale:** 20-year Service Award from UNL.

for Contributions to Students from the UNL Teaching Council and the UNL Parents Association.

**Stephen D. Danielson:** Teaching Award of Merit from the North American College and Teachers of Agriculture (NACTA), Certificate of Recognition for Contributions to Students from the UNL Teaching Council and the UNL Parents Association.

**Thomas E. Hunt:** 5-year Service Award from UNL.

**Mary Liz Jameson:** President of the Coleopterists Society .

**Marion D. Ellis:** 2005 Roger A. Morse Outstanding Teaching and Extension Award from the Eastern Apicultural Society, Co-Chair, Foundation for the Preservation of Honey Bees.

**Z B Mayo:** Chairperson, Academic Rights and Responsibilities Committee, UNL.

**Lance J. Meinke:** 20-year Service Award from UNL

**Tiffany M. Heng-Moss:** 2004 Omtvedt Innovation Award from IANR, Certificate of Recognition for Contributions to Students from the UNL Teaching Council and the UNL Parents Association, Big XII Faculty Fellowship Program Award, Who's Who Among America's Teachers, Outstanding Professor - Kappa Alpha Theta, Chair of the Youth and Outreach Committee for the National ESA, CASNR Faculty Advisory Council, Technology in the Classroom Advisory Committee, UNL.

**Brett C. Ratcliffe:** Secretary of the Coleopterists Society

**Connie Reimers-Hild, James W. King, John E. Foster, Susan M. Fritz, Steven S. Waller and Daniel W. Wheeler:** Best Paper Award for the manuscript, *A Framework for the 'Entrepreneurial' Learner of the 21st Century*, from the Distance Learning Administration Conference 2005

**Leon G. Higley:** 15-year Service Award from UNL, Certificate of Recognition

**David W. Stanley:** 15-year Service Award from UNL

**Robert J. Wright:** 2004 Entomological Society of America Poster Chair

**CONFERENCES ATTENDED**

**Wyatt G. Anderson and Tiffany M. Heng-Moss** gave the presentation "Top Ten Reasons to Study Insects" to students in

the Bright Lights Program in Lincoln, NE.

Lloyd C. Bell, **Connie I. Reimers-Hild**, and **Tiffany M. Heng-Moss** presented “Insect Biology: Concurrent Credit Program” at a Nebraska Association of Teachers of Science (NATS) meeting in Fremont, NE.

**Stephen D. Danielson** attended the CASNR Interim Workshop entitled “Effective methods of teaching new generation of learners;” attended the Inaugural Distance Education Conference held at UNL.

**W. Wyatt Hoback** presented “Unique perspectives at a teaching university” at the North Central Branch ESA Meeting, West Lafayette, IN.

**Tiffany M. Heng-Moss** presented “Why we study insects” to over 500 students and parents at the Lincoln Public Schools Science Fair held in March; served as a panelist for the CASNR Interim Workshop entitled “Effective methods of teaching new generation of learners;” presented information on insect life cycles, diversity and adaptations, interactions with humans, and importance of insects to over 150 children in Nebraska; presented lectures on Insect Biology for the NU Preview Program.

**Tiffany M. Heng-Moss** and **Connie I. Reimers-Hild** gave an invited presentation on “Insects as Model Organisms for Science Inquiry: Reaching Teachers and Their Students” at the National ESA meeting in Salt Lake City, UT.

**Mary Liz Jameson** served as keynote speaker for the Kansas-wide program, Expanding Your Horizons, aimed at promoting science and math to young women, held at Emporia State University, Emporia, KS in March. Over 220 girls in grades 6-8 from rural Kansas and 50 adults/parents heard the presentation, “It’s a jungle out there! Blazing your trail in life’s tropical forest” which placed emphasis on the importance of biodiversity and insects, evolution, and science careers.

**Kerri M. Skinner**, **W. Wyatt Hoback**, and **Douglas A. Golick** gave the presentation “An on-line learning module that encourages subject mastery with web-based rewards” at the 48<sup>th</sup> Annual Meeting of the Association of College and University Biology Educators held at Crawfordsville, IN.

## STUDENT RECOGNITION

**Nicholas P. Aliano:** Hazel V. Emley Fellowship; Preservation of Honey Bees Foundation scholarship; Farmers National Company Fellowship; 1<sup>st</sup> Place in the Ph.D. 10-Minute paper competition at the North Central Branch Entomological Society of America (ESA) Meeting; Myron H. Swenk Memorial Fund Travel Award; Vice-President of the Bruner Club.

**Wyatt G. Anderson:** Ward A. and Helen W. Combs Scholarship; David and Anna Larrick Student Travel Fund Award; 1<sup>st</sup> Place in the Ph.D. Poster Presentation competition at the North Central Branch ESA Meeting; Myron H. Swenk Memorial Fund Travel Award.

**Laura A. Campbell:** Mabel J. Reichenbach Fellowship; Frank and Marie Wheeler Fellowship.

**Pete L. Clark:** Milton E. Mohr Fellowship; David and Anna Larrick Student Travel Fund Award; Myron H. Swenk Memorial Fund Travel Award.

**Thomas E. Eickhoff:** 2004 ESA Student Affairs Committee Chair; David and Anna Larrick Student Travel Fund Award; Elvis Dickason Memorial Fund Travel Award.

**Lisa D. Franzen:** John Borrlson Fellowship; 2<sup>nd</sup> Place in the M.S. poster competition at the National ESA Meeting; Myron H. Swenk Memorial Fund Travel Award; Secretary of the Bruner Club.

**Andrea R. Gutsche:** UCARE Project with Leon Higley, *Differential Gene Expression of Barley in Response to Aphid Injury*; recognized for Outstanding Undergraduate Achievement by the Graduate Women in Science organization at UNL.

**Shauna J. Hawkins:** David and Anna Larrick Student Travel Fund Award; Ernst Myer Travel Grant; Outstanding Graduate Student Award from the British Columbia Entomological Society; National Science and Engineering Research Council (Canada) Graduate Fellowship.

**Timothy E. Huntington:** John W. McDonald Fellowship.

**Timothy J. Husen:** Ward A. and Helen W. Combs Scholarship.

**Jeffrey T. Krumm:** Widaman Trust Distinguished Graduate Assistant Award; David and Anna Larrick Student Travel Fund Award; Student Representative for the Bruner Club.

**Paula A. Macedo:** John Borrlson Fellowship; Myron H. Swenk Memorial Fund Travel Award.

**Sasi Maliphan:** Myron H. Swenk Memorial Fund Travel Award (2).

**Elisen J. Pereira:** Coordination for the Improvement of Higher Education Personnel Fellowship from the Brazilian Ministry of Education.

**Sean M. Putnam:** Hazel V. Emley Fellowship; *Lincoln Journal Star* Educator of the Week.

**Upeka Samarakoon:** Myron H. Swenk Memorial Fund Travel Award.

**Sandra K. Schaeffer:** UCARE Project with Tiffany Heng-Moss, *An Investigation of Biochemical and Physiological Mechanisms of Resistance in Barley*; recognized for Outstanding Undergraduate Achievement by the Graduate Women in Science organization at UNL.

**Obdulia Segura-Leon:** 2<sup>nd</sup> Place in the Ph.D. poster competition at the National ESA Meeting; Myron H. Swenk Memorial Fund Travel Award.

**Rosana Serikawa:** Myron H. Swenk Memorial Fund Travel Award.

**Benjawan Siriwetwivat:** David and Anna Larrick Student Travel Fund Award; 1<sup>st</sup> Place in the Ph.D. Poster Presentation competition at the North Central Branch ESA Meeting.

**Neil A. Spomer:** Fred Clute Memorial Scholarship; Elvis Dickason Memorial Fund Travel Award; President of the Bruner Club.

**Bamphitlhi Tiroesele:** Myron H. Swenk Memorial Fund Travel Award.

**Thu Le Vu:** UCARE Project with Tiffany Heng-Moss, *The Impact of Aphid Feeding on Invertase Activity in Agronomic Crops*.

## SCHOLARSHIPS

**Staci Bohling:** an Insect Science minor, received a Nebraska State Pest Control Association Scholarship

**Jeremy Wagnitz:** an Insect Science Minor, received scholarships from the Earl and Bertha Ramsey Memorial Fund

**Nicolette Brenton:** an Insect Science Minor, received award from Ephriam and Veallon Hixson Memorial Scholarship

**Todd Jarecke:** an Insect Science Minor, received award from Ephriam and Veallon Hixson Memorial Scholarship

**Sheri Svehla:** an Insect Science Minor, received award from Ephriam and Veallon Hixson Memorial Scholarship

**Willa Toren:** an Insect Science Minor, received award from Ephriam and Veallon Hixson Memorial Scholarship

## TEACHING GRANTS

David W. Brooks, **Tiffany M. Heng-Moss**, Mimi Wickless, and Lois Mayo were awarded \$65,000 from the Eisenhower Professional Development Program for *Our Zoo To YOU*: Lincoln and Scottsbluff.

**Marion D. Ellis** received \$8,000 from the Nebraska Beekeeper Association for graduate student travel to meetings.

**Marion D. Ellis** and **Tiffany M. Heng-Moss** were awarded \$4,000 from

CASNR and Extension, \$2,000 from Pfizer, and \$2,187 from USDA-APHIS for *Bug Bash*.

**Tiffany M. Heng-Moss** received a \$1,200 Smart Kids Grant from Smart Technology.

**W. Wyatt Hoback** was awarded \$27,500 from the Nebraska Game and Parks Commission State Wildlife Funds.

## FACULTY PUBLICATIONS

**Reimers-Hild, C., J. W. King, J. E. Foster, S. M. Fritz, S. S. Waller, D. W. Wheeler.** 2005. A Framework for the "Entrepreneurial" Learner in the 21<sup>st</sup> Century. Online Journal of Distance Learning Administration. Volume VIII, Number II, Summer 2005, University of West Georgia, Distance Education Center, (J. Series No. 05-03).

## DEPARTMENTAL ACCOMPLISHMENTS

### Bug Bash

*Bug Bash* is an outstanding outreach activity and recruiting tool for UNL and CASNR. This program provides an excellent opportunity for students in the Lincoln Public School Science Focus Program, as well as undergraduate and graduate students at UNL, to gain valuable teaching experience to a diverse audience. Undergraduate participation was increased at Bug Bash by promoting this event to students enrolled in the introductory entomology courses (approximately 60 undergraduate students participated). The 8<sup>th</sup> annual *Bug Bash*, held September 15-18, 2004, introduced approximately 3,575 people to the world of insects in a fun, but education-focused program. Fourth grade students attended the event at the Folsom Children's Zoo Wednesday through Friday, and an open session was held on Saturday. Featured activities at *Bug Bash* included cockroach racing, bee wrangling, insects in art and culture, monarch tagging, a visit to Dr. Bug's clinic, and lots of live insects to hold while learning about the planet's most successful life form. The program was expanded beyond Lincoln Public Schools to include the Heartland Homeschool Program and other schools in Nebraska. Marion D. Ellis and Tiffany M. Heng-Moss are the coordinators for this program.

### Our Zoo to YOU

Many teachers would like to share the educational benefits of observing live animals with students but do not because of classroom management concerns or lack of knowledge about how to properly care for the animals. Through the Our Zoo to YOU program, teachers can bring to students the joy and wonder of observing animals in the classroom. This innovative program is a collaborative effort involving the University of Nebraska Department of Entomology and College of Education and Human Sciences, and the Folsom Children's Zoo and Botanical Gardens.

The overall goal of this project is to provide K-12 educators with a unique opportunity to teach inquiry science with live animals. This program encourages students to devise their own inquiry investigations to explore key characteristics of animals, observe how animals respond to their environment, and consider how an animal's behavior might be adapted to best suit its needs.

Over the past four years the Our Zoo to YOU program has been introduced to 65 classrooms. Evaluations show that having live animals in the classroom is a very successful way to teach the scientific method used in inquiry science:



30% (of participating teachers) indicated that 100% of the class mastered the inquiry method

45% said at least 75% of their class had mastered the inquiry based approach

21% thought at least 50% of their class had mastered the inquiry based approach

0.2% felt that less than half of the class had mastered the approach.

### **Insect Biology Course Available for High School Students.**

Insect Biology is the first distance delivered course offered to high school students for concurrent credit. This program provides eligible high school students the opportunity to enroll in a college-level course and receive college credit. Insect Biology is a distance course delivered via the Internet, allowing students throughout the United States to participate in this unique educational opportunity. The course was offered Spring 2003, Fall 2003, and Spring 2005 to the four AG Magnet Schools (Laurel-Concord, Burwell, Nebraska City, and Mead), the Lincoln

Science Focus Program, and the Omaha Public School system.

### **Early Awareness Program**

The Department of Entomology faculty and undergraduate and graduate students presented insect-based inquiry stations to fourth grade students from Omaha Public Schools on insect diversity, forensic entomology, and predator-prey interactions. Over 150 students participated in this program.

### **Lincoln Public High School Classes**

Leon Higley taught the class, Insects, Science, and Society at the Science Focus Program (Zoo School) and also classes on forensic entomology at the Zoo School and Lincoln Southwest which included mock crime scenes where the students had to be the forensic entomologists. Three students from the Insect, Science, and Society class worked in the Entomology Department in the summer and did research projects. At Northstar High School, Dr. Higley taught classes on the Salt Creek tiger beetle and insect conservation.

## ***DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY***

### **Interim Department Head**

David S. Jackson

### **Professors**

Lloyd B. Bullerman  
Susan L. Cuppett  
Robert W. Hutkins

David S. Jackson  
John H. Rupnow  
Stephen L. Taylor

Randy L. Wehling  
Curtis L. Weller  
Michael G. Zeece

### **Associate Professors**

Andrew K. Benson  
Susan L. Hefle

Durward A. Smith

**Assistant Professors**

Vicki L. Schlegel  
Harshavardhan Thippareddi

**Recruitment Coordinator**

Megan Patent-Nygren

**STUDENT RECOGNITION**

**Effie M. Epke:** CASNR Ambassador for  
2004-2005.

**Morgan J. McGowan:** National Society of  
Collegiate Scholars.

**Gregory A. Knudsen:** National Society of  
Collegiate Scholars.

**Sara E. Morrissey:** Alpha Zeta Agricultural  
Honor Society.

**Lauren M. Gemar:** Nebraska State FFA  
Secretary (2004-2005).

**Rachel M. Reuss:** National Society of  
Collegiate Scholars.

**Jennifer L. Huebner:** Graduate Women in  
Science organization—"Outstanding  
Woman Scientist."

**Abrey A. Vifquain:** National Society of  
Collegiate Scholars Honor Societies: Phi  
Eta Sigma, Alpha Lambda Delta, and  
Golden Key.

**Rebekah J. Lowe:** Outstanding Woman  
Scientist Award by *Graduate Women in  
Science*.

**Richard A. Zbasnik:** Alpha Zeta  
Agricultural Honor Society Golden Key.

**UNDERGRADUATE SCHOLARSHIPS AWARDED**

**Kristin K. Ahrens:** Holling Memorial  
Scholarship; Institute of Food  
Technologists

**Melanie L. Downs:** Luther Drake  
Scholarship; UNL Honors Program  
and/or Honors Textbook; National Merit  
Scholarship; Institute of Food  
Technologists; George Beadle  
Scholarship; E.L. Kaufman Memorial  
Scholarship; Oak B. Smith/Wenger  
Manufacturing

**Jose A. Baez:** UCARE Recipient with  
Dr. Harshavardhan Thippareddi

**Kenzi JoLee Clark:** Holling Memorial  
Scholarship

**Peter R. Coffin:** Ken Morrison Scholarship;  
Emily Jordt Scholarship; Oak B.  
Smith/Wenger Manufacturing

**Effie M. Epke:** Holling Memorial  
Scholarship; Institute of Food  
Technologists; National Dairy  
Promotion and Research Board

**Scott B. Garduno:** Grace Keffe  
Scholarship; Oak B. Smith/Wenger  
Manufacturing

**Lauren M. Gemar:** Lampert Family  
Scholarship; Erwin and Dorothy Schulz  
Scholarship; Canfield Administration;  
UNL Honors Program and/or Honors  
Textbook; Institute of Food  
Technologists (alternate); Union Pacific;  
Nebraska Cattleman's Scholarship; City  
State Bank; Cornerstone Bank;  
Orschlen's; Keith Gowen Memorial;  
Sutton Public Schools Scholarship; Oak  
B. Smith/Wenger Manufacturing

**Pei Ven Kam:** UCARE Recipient with  
Dr. Lloyd Bullerman

**Gregory A. Knudsen:** Holling Memorial  
Scholarship; Institute of Food  
Technologists; Oak B. Smith/Wenger  
Manufacturing

**Morgan J. McGowan:** UNL Honors  
Program and/or Honors Textbook; Oak  
B. Smith/Wenger Manufacturing

**Sara E. Morrissey:** Mussehl Undergraduate  
Scholarship; UCARE Recipient with Dr.  
Harshavardhan Thippareddi; Institute of  
Food Technologists

**Katherine Norris:** Women in Farm  
Economics; United Methodist Church;  
Raymond Central FFA

**Emily C. Ogden:** Luther Drake  
Scholarship; Ralph Hahn Memorial  
Scholarship; Institute of Food  
Technologists; Kaufmann-Cummings  
Trust; Nebraska Bankers; Charles and  
Ann Kuhlman; Warren and Velda  
Wilson Foundation; Sam Walton  
Community Foundation; Husker Harvest

Days; Oak B. Smith/Wenger  
Manufacturing

**Jessica R. Peterson:** Annette Kubie  
Scholarship; Birdie E. Hutchinson

**Elizabeth A. Pfeifer:** Oak B. Smith/Wenger  
Manufacturing

**Rachel M. Ruess:** Oak B. Smith/Wenger  
Manufacturing

**Emily J. Richmond:** UNL Regents

**David L. Schroeder:** Dept. of Homeland  
Security–Internship at Lawrence  
Livermore Laboratory, Livermore, CA;  
Summer 2004

**Ryan J. Talley:** Portia A. Goke  
Scholarship; Daniel Bestor Scholarship;  
Oak B. Smith/Wenger Manufacturing

**Aubrey A. Vifquain:** L.K. Crowe Award  
Scholarship; Samuel and Martha  
McKelvie Scholarship; UCARE  
Recipient with Dr. Steve L. Taylor;  
UNL Regents; UNL Honors Program  
and/or Honors Textbook; Institute of  
Food Technologists

**Ellie M. Watts:** John Rock Memorial  
Scholarship

**Stephanie R. Weekly:** Oak B.  
Smith/Wenger Manufacturing

**Daniel C. Winkler:** Daniel Bestor  
Scholarship; Oak B. Smith/Wenger  
Manufacturing

**Richard A. Zbasnik:** UCARE Recipient  
with Dr. Susan Cuppett; Institute of  
Food Technologists

## GRADUATE STUDENT AWARDS

**Yousef I. Hassan:** Milton E. Mohr Fellowship; Fulbright Fellowship—sponsored by Amideast

**Jennifer L. Huebner:** Cooper/Sharpless Fellowship; Institute of Food Technologists—sponsored by Frito-Lay, Inc.

**David Monslave:** Henningsen Fellowship

**R.M. Wajira S. Ratnayake:** David and Anna Larrick Student Travel Award; Widaman Trust Distinguished Graduate Assistant Award

**Kari D. Shoaf:** Mabel J. Reichenbach Fellowship; Institute of Food Technologists—sponsored by General Mills, Inc.-James Ford Bell Fellowship;

Widaman Trust Distinguished Graduate Assistant Award; USDA CSREES; “*Food and Agricultural Sciences National Needs Graduate Fellowships Grant Program—Special International Study or Thesis/Dissertation Research Travel Allowances*”; received funding to do research at the University of Alberta in Calgary during the Summer of 2004

**Subhashinee Samudra K. Wijeratne:** David and Anna Larrick Student Travel Award; Milton E. Mohr Fellowship; AAUW Fellowship

**Yixiang Xu:** David and Anna Larrick Student Travel Award; Franklin and Orinda Johnson Fellowship; John and Louise Skala Fellowship

## INTERNSHIPS

**Kristin K. Ahrens:** Dr. Robert Hutkins’ lab

**Timothy W. Anderson:** Dr. Harshavardhan Thippareddi’s lab

**Jose A. Baez:** South Dakota State, Summer 2004

**Steven L. Beckman:** Food Allergy Research and Resource Lab

**Effie Epke:** Meadow Gold Dairy

**Ashley L. Hejny:** USDA ARS Forage Lab

**Gregory A. Knudsen:** Food Allergy Research and Resource Lab

**Thanh Tuyen Le:** Food Microbiology Lab

**Morgan J. McGowan:** Dr. Robert Hutkins’ lab

**Shawn M. Peters:** ConAgra Frozen Foods and the UNL Food Processing Center

**Rachel M. Reuss:** Dr. Robert Hutkins’ lab and the Food Processing Center Product Development Lab

**Aubrey A. Vifquain:** FPC Product Development Lab

**Ellie M. Watts:** ConAgra Frozen Foods and the UNL Meats Lab

**Richard G. Zbasnik:** MBA Poultry

# ***DEPARTMENT OF PLANT PATHOLOGY***

## **Department Head**

Anne M. Vidaver

## **Professors**

Martin B. Dickman

James R. Steadman

Anne M. Vidaver

Gary Y. Yuen

## **Associate Professors**

Loren J. Giesler

Amitava Mitra

James E. Partridge

Thomas O. Powers

## **RETIRED FACULTY**

Leslie C. Lane

## **FACULTY ADDING TEACHING FTE**

James E. Partridge

## **FACULTY RECOGNITION**

**James E. Partridge:** Recognition of Service to Students Award, UNL Parents Association and UNL Teaching Council.

## **CONFERENCES ATTENDED**

**James E. Partridge:** North Central Region Teaching Symposium; National Collegiate Honors Council

**Gary Y. Yuen:** North Central Region Teaching Symposium

## **TEACHING GRANTS**

**Steven Harris:** Graduate Student Recruitment Grant from the Office of Graduate Studies, \$1,000

## STUDENT RECOGNITION

**Maricelis Acevedo:** Fling Fellowship 2005-2006

### OTHER

**Gary Y. Yuen:** CASNR Curriculum Committee - July 2005 - June 2007

**James E. Partridge:** CASNR Faculty Advisory Council - July 2005 - June 2007

## *SCHOOL OF NATURAL RESOURCES*

### Department Head

Mark S. Kuzila, Director

### Professors

James R. Brandle  
Xun-Hong Chen\*\*  
Steven D. Comfort  
Patricia W. Freeman  
Hugh H. Genoways  
Anatoly A. Gitelson  
David C. Gosselin

Kyle D. Hoagland  
Kenneth G. Hubbard  
Scott E. Hygnstrom  
James W. Merchant  
Edward J. Peters\*\*\*  
Karl J. Reinhard\*  
Donald C. Rundquist

Patrick J. Shea  
James B. Swinehart  
Shashi B. Verma  
Elizabeth A. Walter-Shea  
Albert Weiss  
Donald A. Wilhite

### Associate Professors

Jerry F. Ayers  
F. Edwin Harvey  
Geoffrey M. Henebry

Qi (Steve) Hu  
Sunil G. Narumalani  
Larkin A. Powell\*\*

Joseph M. Skopp  
David A. Wedin

### Assistant Professors

Tala Awada  
Mark E. Burbach  
Robert M. Joeckel

John C. Holz  
Johannes Knops  
Daniel Davidson Snow

Richard Andrew J. Tyre  
C. William (Bill) Zanner

### Senior Lecturer

J. Michael Jess

### Lecturer

Patricia Bohner

### Instructor

Meghan Sittler

\* Promoted, effective August 26, 2004

\*\*\* Retired, effective May 31, 2005

\*\* Promoted, effective July 1, 2005

## FACULTY RECOGNITION

**Patricia W. Freeman:** Recognition of Service to Students Award, UNL Parents Association and UNL Teaching Council

## TEACHING GRANTS

**Charles Francis, Laurie Hodges, James Brandle, and Deana Namuth:** Science-based Organic Farming: New Course; \$10,000.

## CONFERENCES ATTENDED

**Kyle D. Hoagland:** Second Annual Water Law, Policy and Science Conference, "Water Management and Policy in the Great Plains: Implications of Drought and Climate Change" April 7-8, 2005.

**Larkin Powell:** The Wildlife Society's University Educators' Workgroup Meeting; Wildlife Society Annual Meeting, Calgary, Alberta, Canada. September, 2004.

**Qi (Steve) Hu:** CASNR Workshop on Learning, January 4, 2005.

## STUDENT RECOGNITIONS AND AWARDS

**Chad Brock:** UCARE Award to work with Patricia Freeman.

*and Northern Eurasia.* NASA Earth System Science Fellowship. 2004-2005. \$24,000. (Ph.D. candidate in Natural Resources advised by Henebry).

**Chace Daily:** UCARE Undergraduate Research Grant to work with Scott Hygnstrom.

**Seth Korte:** UCARE Undergraduate Research Grant to work with Scott Hygnstrom.

**Giorgio Dall'Olmo:** Awarded NASA Fellowship for 2004-2005.

**Heidi L. Puckett:** Nebraska Statewide Arboretum Outstanding Graduate Student Research Award in May 2005.

**Kirsten M. De Beurs:** *Climate Change or Institutional Change? On Changes in Land Surface Phenologies in Central*

## SCHOLARSHIPS AWARDED

**Levi Adam:** Izaak Walton League - Grand Island (\$200)

**Scott Bohaty:** Herman and Alice Kohrs Scholarship (Natural Resources, \$538.40)

**Tara Anderson:** Robert E. Thomas Memorial Fisheries Fund (Fisheries and Wildlife, \$1000)

**Todd Burda:** Izaak Walton League - Platte Valley (\$300)

**LaNae Bishop:** Izaak Walton League - Roy and Sue Carlstom (\$300)

**Casey Cain:** Wildwood Trust Sophomore Scholarship, 2004/05 (Fisheries and

Wildlife, \$1,000); Herman and Alice Kohrs Scholarship (Natural Resources, \$538.40)

**Kelly Corman:** Howard Wiegiers Scholarship (\$628.50); Izaak Walton League - Nebraska (\$500)

**Crandell, Joel:** William McGeachin Memorial Scholarship (Natural Resources, \$1014.33)

**Dobesh, Nicholas:** Donald E. and Doris L. Taylor Scholarship (Environmental Studies \$700); Howard Wiegiers Scholarship (\$628.50)

**Fricke, Kent:** Wildwood Trust Senior Scholarship, 2004/05 (Fisheries and Wildlife, \$1,000); Ronald M. Case Scholarship (Fisheries and Wildlife, \$1103)

**Steven Herdzina:** Izaak Walton League - Lincoln (\$500)

**Justin D. Hoffman:** Othmer Award

**Naoko Kobayashi:** Wildwood Trust Junior Scholarship, 2004/05 (Fisheries and Wildlife, \$1,000)

**Sarah Mack:** Herman and Alice Kohrs Scholarship (Natural Resources, \$538.40)

**Cherette Mastny:** Herman and Alice Kohrs Scholarship (Natural Resources, \$538.40)

**Branden O'Hare:** Izaak Walton League - Nebraska (\$500)

**Landon Pierce:** William McGeachin Memorial Scholarship (Natural Resources, \$1014.33)

**Rachael Ptacek:** Izaak Walton League - Jessie Benton (\$200)

**Lindsey Richters:** William McGeachin Memorial Scholarship (Natural Resources, \$1014.33)

**Jessica Schell:** Randall Schilling Scholarship (\$672)

**William Score:** William McGeachin Memorial Scholarship (Natural Resources, \$1014.33)

**Joshua Stark:** Izaak Walton League - Fremont (\$400)

**Stacey Stricker:** William McGeachin Memorial Scholarship (Natural Resources, \$1014.33)

**Jason Thiele:** Wildwood Trust Freshman Scholarship, 2004/05 (Fisheries and Wildlife, \$1,000)

**Ryan Walrath:** William McGeachin Memorial Scholarship (Natural Resources, \$1014.33)

**Richard Wilson:** Herman and Alice Kohrs Scholarship (Natural Resources, \$538.40)

**Hiroko Yoshida:** Ted Regier Memorial Scholarship (Natural Resources, \$393)

#### **FACULTY WHO ADDED TEACHING APPOINTMENT IN LAST YEAR**

James B. Swinehart, Professor

Mark E. Burbach, Assistant Geoscientist

Robert M. Joeckel, Assistant Professor

(Non-faculty: Meghan Sittler, Instructor)

Daniel Davidson Snow, Research Assistant Professor

#### **RETIRED FACULTY 2004-2005**

**Edward J. Peters**, retired effective May 31, 2005; emeritus status, effective June 1, 2005



## Other Information

**Xun-Hong Chen** co-sponsored one UCARE student: Patrick Hartman, Civil Engineering.

**Xun-Hong Chen** received approval for a new course NRES 825/GEOL 825, Geostatistics.

**Eggemeyer, Kathleen** Ecophysiology of trees and grasses in the Nebraska Sandhills, MS Thesis (Tala Awada and Ed Harvey, Advisors)

UCARE Program. 2004-2005. University of Nebraska. \$2000. PI – **Geoffrey M. Henebry**, mentoring **Ms. Staci Blaschko**, Major in Geography (first year).

**Kyle D. Hoagland** National Science Foundation IGERT proposal submitted, “The Water Cycle and its Societal Dimensions: Improving Capabilities in Environmental Decision Making” (\$2.6M). Dr. Sherilyn Fritz, lead-PI.

## Accomplishments: Undergraduate Program Highlights

1. Established SNR Recruiting Team – Dave Gosselin, Jacki Loomis (0.3 FTE), Lynne Klauer (0.25 FTE), Dee Ebbeka, Charlie Flowerday, and Susan Vosler.
2. Implemented Natural Resources Major Education Campaign.
  - a. Presented to UNL admissions counselors, career services and DGS academic advisors.
  - b. Educated teachers about natural resources and environmental science and the career opportunities that exist (NESEN, LPS, ESU3).
  - c. Recruiting roundtable to improve faculty and staff understanding of recruiting.
  - d. Transfer student campaign. Met with Richard Ross, SCC. Proposing Natural Resources and Environmental Science Lectures at SCC and MCC.
  - e. High School Environmental/Science/Career support survey.
3. Developed Recruitment Materials.
  - a. Implemented our recruiting theme of “Think Outside the Box.”
  - b. Developed a package of standard handout materials on Natural Resources majors (brochures, gray sheets, etc) to highlight all Natural Resources majors.
4. Expanded Participation in Recruitment Events.
  - a. Red Letter Days, Big Red Road Shows, CASNR Day, Big Red Welcome, UNL Math Day. Women in Science, Hamburg (IA) High School, Shelby High School, Science Fairs.
5. Undergraduate Scholarship Program Reorganized.
6. Initiated Review of Natural Resource Majors: Soil Science Education Committee created – Steve Comfort, Martha Mamo, Dennis McCallister; Potential name change for Rangeland Ecosystems, Examination of Water Science; *Fish and Wildlife major being updated and modified.*
7. Developed a students’ campaign system to improve contact with admitted (interested) students who have expressed interest in SNR majors at both the SNR level and at the major level.
8. Initiated SNR Student Ambassador Program to assist in recruitment. Implementation Fall 2005.

### Accomplishments: Graduate Program Highlights

1. Developed teaching assistant allocation procedures.
2. Completed assessment program document.
3. Increased the number of graduate assistantships from 9 to 12.
4. Increased stipends for assistantships.
5. Competed successfully for graduate student recruitment and fellowship funds.
6. Updated graduate student handbook.
7. Developed recruiting materials and hosted recruiting booths at national and UNL gatherings.

## DEPARTMENT OF STATISTICS

### Department Head

Walter W. Stroup

### Professors

Kent M. Eskridge  
Stephen D. Kachman

David B. Marx  
Allan L. McCutcheon

Anne M. Parkhurst  
Walter W. Stroup

### Associate Professors

Erin E. Blankenship

### Assistant Professors

Christopher R. Bilder  
Kathryn J. Hanford  
Saraleesan Nadarajah

Mingue Park  
Min Yang  
Shunpu Zhang

### Research Assistant Professor

Kathryn J. Hanford

### CONFERENCES ATTENDED

**Anne M. Parkhurst** attended the W-173 Regional Meeting on “Statistical Tools for Characterizing Heat Stress in Animals,” Orlando, FL, August 2004.

**David B. Marx** gave an invited talk on spatial designs with Bruce Lauckner of CARDI (Caribbean Agricultural Research and Development Institute)

and gave six lectures on statistics in Trinidad and Tobago, January 2005.

**Stephen D. Kachman** gave the Henderson Lecture at Cornell College, Ithaca, NY, March 2005.

**Christopher R. Bilder** and **Kent M. Eskridge** presented papers at the Eastern North American Region of the International Biometric Society meeting in Austin, TX, March 2005.

**Christopher R. Bilder** attended the Joint Statistical Meeting in Toronto, Canada, August 2004.

**Kent M. Eskridge** and **Christopher R. Bilder** helped organize the Statistics

section of the University of Nebraska-Lincoln Mathematical Science Symposium, November 2004.

**Erin E. Blankenship** attended “Producing Engagement of Students and Faculty in Learning” at the 2005 January Interim Workshop, sponsored by CASNR, the Office of Undergraduate Studies, and the Academy of Distinguished Teachers.

### STUDENT RECOGNITION

**Jacqueline R. Wroughton:** Nominated for Mary and Charles C. Cooper/Emma I. Sharpless Scholarship.

**Yi Wang:** Nominated for Milton Mohr Fellowship.

### TEACHING GRANTS

**Erin E. Blankenship:** “Modernization of Introductory Statistics through the Human/Technology Interface,” funded for \$9,000 by the Enhancing Teaching and Learning Seed Grant program.

### DEPARTMENTAL ACCOMPLISHMENTS

The Statistics Department moved to the third floor of Hardin Hall at 33<sup>rd</sup> and Holdrege Streets (new address: 340 Hardin Hall, East Campus, 0963). It is the first time that all Statistics faculty are located in the same building.

**Christopher R. Bilder** has worked to revise the curriculum for the STAT 380 course. Some new items implemented for the course over the past school year include the use of the Maple software package, incorporating a section on maximum likelihood estimation, creating active learning activities and introducing students to group testing, one of his research areas.

**Christopher R. Bilder** was involved in undergraduate recruitment through visiting Millard South High School in Millard, NE, and giving a presentation to their Advanced Placement Statistics class.

**Christopher R. Bilder** completed the transfer of the Statistics Teaching and Resource Library (on-line statistics education journal for which he acted as editor) to the Consortium for the Advancement of Undergraduate Statistics Education (CAUSE) website.

***DEPARTMENT OF VETERINARY AND BIOMEDICAL  
SCIENCES***

**Interim Head**

Rodney A. Moxley

**Professors**

Raul G. Barletta  
Gerald E. Duhamel  
Clinton J. Jones

Clayton L. Kelling  
Marjorie F. Lou  
Rodney A. Moxley

Asit K. Pattnaik  
John A. Schmitz  
David J. Steffen

**Associate Professors**

Jeffrey D. Cirillo

**Assistant Professor**

Greg A. Somerville

**Lecturer**

Michael P. Carlson

**Great Plains Veterinary Educational Center**

Gary P. Rupp, Director  
D. Dee Griffin

**NEW FACULTY**

**Roger W. Ellis**, Lecturer, Great Plains  
Veterinary Educational Center

**Greg A. Somerville**, Assistant Professor,  
Nebraska Redox Biology Center

**FACULTY ADDING A TEACHING ASSIGNMENT**

Michael P. Carlson  
Asit K. Pattnaik

**TEACHING GRANTS**

**Duhamel, GE.** 2004. Howard Hughes  
Medical Institute Fellowship for  
Summer Undergraduate Research,

\$5,000; 2004-2005. University of  
Nebraska-Lincoln, UCARE Program,  
\$4,000.

## STUDENT RECOGNITION

**Kara Blobaum:** UCARE Recipient.

**Delilah J. Hudson:** McNair Research Fellowship Award.

**Benjamin J. Thayer:** Howard Hughes Medical Institute Research Fellowship Award.

**Ali Steckelberg:** UCARE Recipient.

## UNDERGRADUATE PROJECTS

**Chia, Sin Yee.** 2004-2005. University of Nebraska-Lincoln; Project: “Characterization of *Brachyspira* and *Helicobacter* associated with the colonic epithelium of North American opossums.”

**Kruse, Amenda.** 2004. Nebraska Wesleyan University; Project: “Characterization of spiral-shaped microbes in the colon of raccoons.”

**Allen, Jodi.** 2004. Nebraska Wesleyan University; Project: “Characterization of human and macaques *Helicobacter fennelliae*.”

**Kersenbrock, Mary.** 2005. Nebraska Wesleyan University; Project: “Characterization of porcine *Campylobacter*.”

# **STUDENTS**

## **STUDENT ADVISORY BOARD**

**Agribusiness, Agricultural Economics,  
Agricultural Education, and Agricultural**

**Journalism**

Jill Klepper

Shane Potter

**Agronomy, Plant Protection Science,  
Horticulture and Professional Golf**

**Management**

Jessica Ritter

**Animal Science, Veterinary Science,  
Veterinary Technologist, Preveterinary  
Medicine and Grazing Livestock Systems**

Jessika Uden

Anita Estes

**Biochemistry, Food Science and  
Technology, Diversified Agricultural  
Studies, and Mechanized Systems**

**Management**

Brett Mueller

**Natural Resource and Environmental  
Economics, Environmental Studies,  
Fisheries and Wildlife, Rangeland  
Ecosystems, Environmental Soil Science,  
Preforestry, Water Science and  
Rangeland Ecosystems**

Kent Fricke

## **2004-2005 CASNR STUDENT AMBASSADORS**

**Effie Epke**

**Katie Frey**

**Ashley Holden**

**Zachary Hunnicutt**

**Kevin Keller**

**Kami Marsh**

**Amy Rasmussen**

**Allen Steinkraus**

**Ryan Walrath**

**Vicky Wray**

Lincoln, NE

Albion, NE

Broad Brook, CT

Giltner, NE

Spencer, NE

Ord, NE

Mead, NE

Plainview, NE

Primrose, NE

Scotia, NE

Food Science and Technology

Agribusiness

Agricultural Education

Agricultural Economics

Agronomy

Horticulture

Agricultural Education

Mechanized Systems Management

Fisheries and Wildlife

Animal Science/Agribusiness



### **CASNR Delegates**

During spring semester of 2005, CASNR Delegates were chosen to represent CASNR at campus events and to further CASNR outreach efforts. This is the first year for the college to have Delegates. While Delegates were involved in some spring activities, training and Delegate activities start in fall of 2006.

**Kurt Arganbright**, Agricultural Economics  
**Michelle Demerath**, Agricultural Education  
**Kent Fricke**, Fisheries and Wildlife  
**Kurtis Harms**, Agricultural Journalism

**Bonnie Hassler**, Agricultural Economics  
**Rebecca Heilman**, Agricultural Education  
**Beth Maricle**, Animal Science  
**Bill Pohlmeier**, Animal Science

### **CASNR Week**

#### **1. Blood Drive**

- 107 people registered
- Sent information to CASNR faculty, staff and students, Law College, Dental College, Central Administration and ETV
- 50 CASNR students volunteered their time
- 82 units collected
- 3 double-red's collected
- Next Mobile Blood Drive will be Monday, October 3 – Homecoming Week



#### **2. After Dinner Delights and CASNR Hollywood Squares**

- 16 teams competed in three categories/brownies, cookies and international dessert
- Partnered with the Culinology and Restaurant Management Club
- Amber Holl and Lydee Jo Brown Kruger won People's Choice Award

- CASNR Hollywood Squares: Steve Waller, Jack Schinstock, Mike Carlson, Chris Calkins, Megan Patent-Nygren, Bill MacLaughlin, Reshell Ray, Tara Adams and Jim King
- 100 attended both the dessert competition and squares

### 3. Fun Run

- 16 students registered
- 4 faculty/staff/community registered
- Christopher Dulak from Campus Rec won the faculty division, Todd Burda won the student division

### 4. Pancake Feed

- 100 attended the free pancake feed
- \$38 collected for the Robin Arena family of Virginia, NE

### 5. CASNR Week Banquet

- 425 attended the CASNR Week Recognition Banquet
- Aaron Davis was our guest speaker – highly motivational
- Don Lee won teaching and Dave Steffen won advising awards
- Free roses from Lincoln Wholesale Florists

### 6. Undergraduate TA Luncheon

- 25 TA's, faculty and administrators attended the luncheon
- All TA's attending were given a signed certificate

### 7. Community Night

- Invitations sent to Hartley, Huntington and Clinton Elementary schools and all children who attend Ruth Staples Child Development Lab
- 107 children came to Community Night – 250 including parents
- 15 Clubs set up booths for students – 50 CASNR students helped
- 40 lbs of pork served, 100 hot dogs, 125 ice cream cups – we ran out of everything



### 8. Lunch on the Lawn

- Served 325 students, faculty and staff
- 7 cases of hamburgers (350 hamburgers), 150 hot dogs, 400 cans of soda, 9 gallons of ice cream – and we ran out of food
- Bouncing Bonanza – 35 students used the Bungee Run
- Two iPod's provided by UNL Computer Sales were given away for drawing: Adriel Husereau and Beth Pfeiffer

### 9. Club Adviser Luncheon

- 26 club members, advisers and administrators attended the luncheon
- Younger members of clubs introduced their advisers
- 1478 attended our various events and activities



## 10. Ideas for Fall

- CASNR Student Work Auction
- Blood Drive during Homecoming
- Service Learning – Friendship Home

## 11. DATE FOR 2006: April 6-11, 2006

- Banquet on Sunday, April 9, 2006



## ACHIEVEMENT, COMMITMENT AND EXCELLENCE (ACE) LEARNING COMMUNITY

The prospect of being a freshman student at a university of over 24,000 can be daunting, to say the least. CASNR, however, has started a learning community program called “Achievement, Commitment and Excellence,” or ACE, to help freshmen during this crucial first year. The program, now in its eighth year, is an opportunity before the start of classes in the fall to acquaint the students with each other, and participate in numerous activities during the school year, including two leadership development classes, community service activities, field trips, and regular meetings. ACE students have testified that the program has made a positive impact in their first year’s studies, and helped them make a smooth transition from high school to college. The following students participated in ACE during the 2004-2005 academic year:

Janae Althouse  
Hayley Anderson  
Mallory Becker  
Todd Burda\*  
Peter Coffin  
Cassandra Duba  
Emily Dukat  
Adam Eickhoff  
Steven Fleer\*  
Jeanine Frey\*  
Joshua Germer  
Jennafer Glaesemann\*  
Daniel Goff  
Sarah Goodbrod

Aaron Hoffmeyer  
Hee Hong  
Adriel Husereau\*  
Megan Jensen  
Sarah Jensen  
Luke Johnson  
Cole Kinkebiel  
Darek Kouma  
Betsy Kruse  
Derik Lape  
Timothy Mattson  
Sara McPherson  
Katherine Norris  
Emily Ogden

Kalee Olson  
Clint Osborne  
Kurt Petersen\*  
Chris Peterson  
Dori Porter  
Lauren Schroeder  
Blake Sindelar  
Jackie Snyder\*  
Ryan Talley\*  
Abbie Warren  
Stephanie Weekly  
Brandon White  
Kyle Wilhelm  
Melissa Williams

(\*ACE Mentor)

## **GRADUATE WOMEN IN SCIENCE**

The Graduate Women in Science Program recognizes outstanding undergraduate achievement in all areas of science.

### **2005 Honorees:**

#### **Agricultural Economics**

Lydee Jo Brown  
Julie Douglas  
Anneke Gustafson  
Charlene Kastanek  
Regina Minary  
Rebecca Riese  
Chandra Ruff  
Jennifer Witte  
Vicki Wray

#### **Agricultural Leadership, Education and Communication**

Anne Barnett  
Jessica Hermansen  
Crystal Olson  
Penny Olson  
Kristin Simonson  
Kyla Wize

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

Chantal Afuh  
Michelle Bader  
Melissa Thompson

#### **Agronomy/Horticulture**

Amy Alderman  
Nikki Leiser  
Jessica Ritter

#### **Animal Science**

Rachel Friedrich  
Tracy Hadenfeldt  
Jodi Holmes  
Kathryn Jess  
Lindsay Kampbell  
Michelle Pavelka  
Stephanie Swearngin  
Josie Waterbury

**Biochemistry**  
Rebecca Chain  
Jeanine Frey  
Natalie Hart

**Food Science and Technology**  
Kristin Ahrens  
Effie Epke

**Biological Systems Engineering**  
Beth Tieszen

**School of Natural Resources**  
Naoko Kobayashi  
LaNae Hays

**Entomology**  
Sandra Schaeffer

**Veterinary and Biomedical Sciences**

**Environmental Studies**  
Rachael Wells

Donna Bader  
Elizabeth Farrow  
Nichelle Ferdinand  
Pamela Fry  
Jennafer Glaesemann  
Meggan Kroeker  
Laura Painter  
Holly Samson  
Sara Schuessler  
Kylie Wiedel

## **LEADERSHIP COUNCIL**

The Leadership Council is composed of the presidents of each CASNR club, the adviser for the clubs, representatives of fraternities, sororities, and residence halls, the CASNR Advisory Board members and the CASNR Ambassadors. The Leadership Council plays a crucial role in coordinating student organization activities on campus; they serve as a liaison to the IANR Vice Chancellor and support CASNR recruitment.

This past year, the Leadership Council participated in special training for presidents, treasurers and advisers. Steve Waller hosted the meeting and Don Holdegraver from UNL Operations at UNL spoke about the importance of accurate treasurer's records. Representatives from ASUN, Student Involvement, the East Campus Union and CASNR presented information for all attending. It was an excellent way to start the year.

Most of the CASNR clubs were at the Club Fair during the Welcome Back Event that was held on Thursday, August 26, 2004. The Club Fair followed the CASNR Adviser Advantage program.

The Leadership Council was also very involved with CASNR Week for 2004, the clubs provided games for over 100 youth from surrounding schools. The elementary students had a great time playing games, winning prizes and interacting with our students. The Leadership Council also helped with the Club Fair held during the State FFA Convention.

## GAMMA SIGMA DELTA

### Student Scholarship Recognition Reception

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. A scholarship reception and dinner is held annually to recognize these students.

### Gamma Sigma Delta New Undergraduate Members

Bart Coffman  
Gretchen Dredla  
Ann Gotschall  
Anneke Gustafson

Whitney Kumm  
Ashley Lewis  
Nathan Mueller  
Megan Peterson

Ashley Robison  
Jessica Schell  
Brian Stoltenberg  
Jennifer Timm

### New Graduate Student Members

Oscar Esquivel  
Jennie James  
Jennifer Price  
Wan-Ju Yen

### New Faculty/Staff Members

Linda Boeckner  
William Booker  
Andrea Cupp  
Thomas Dorn

Cheryl Irwin  
Paul Jasa  
Janos Zempleni

### Nebraska Chapter Officers:

**President:** Fayrene Hamouz  
**President-Elect:** Keith Glewen  
**Secretary:** Wanda M. Koszewski

**Treasurer:** Dennis Brink  
**Membership Coordinator:** David Keith

## ***STUDENT ORGANIZATIONS***

### **AGRICULTURAL COMMUNICATORS OF TOMORROW**

**President:** Micky Wilson  
**Vice President:** Crystal Olson  
**Secretary:** Alyssa Smola  
**Treasurer:** Sarah Jensen  
**Number of Members:** 9

#### **Purpose/Goal**

1. To stimulate interest and promote careers in agricultural communications.
2. To provide leadership experience to members and keep them abreast of the developments in the agricultural communications field.
3. To invigorate campus-level programs of activity by promoting the exchange of ideas and information among ag communication students and faculty members.
4. To recognize and encourage professional excellence and growth in agricultural communication.

#### **Field Trips**

- Nebraska Beef Council
- Hall County Extension

#### **Fundraising Events**

- The Sower
- State FFA CDE Photographs

#### **Community Service**

- United Way Campaign

#### **Awards**

Nominations at the 2005 CASNR Week Banquet for:

- Outstanding Student Organization
- Outstanding Community Service Award
- Outstanding Student Organization Office

### **AGRICULTURAL EDUCATION**

**Director:** Jessica Hermansen  
**Secretary/Treasurer:** Kyla Wize  
**Club Chair:** Jody Soester  
**Career Chair:** Brad Andreasen  
**Community Chair:** Cole Blomendahl  
**Number of Members:** 23

#### **Purpose/Goal**

The purpose of this organization is to promote the highest standards of agricultural education and a more intimate acquaintance and closer relationship with individuals who have

chosen a major in agricultural education or extension education. By studying the life, preparation, and personality of great educators, by a better understanding of various aspects of the great vocations in agriculture, and life of the people engaged therein, we aspire to become such agricultural educators as shall wisely and sufficiently lead those who have chosen the vocation of agriculture, into fuller lives of success and happiness.

### **Conferences**

- National ATA/Ag Ed Conclave in Louisville Kentucky
- Regional Ag Ed Conference at Northwest Missouri State

### **Fundraising Events**

- Nebraska Baseball Games

### **Community Service**

- Trash Pick-up along Hwy 77 near Ceresco

## **ALPHA ZETA**

**Chancellor:** Bill Pohlmeier

**Censor:** Karl Brauer

**Scribe:** Sara Stepan

**Treasurer:** Kaylene Harms

**Chronicler:** Melissa Thompson

**Guide:** Shane Potter

**Social Chair:** Nicole Hanson

### **Purpose/Goal**

The purpose of The Fraternity of Alpha Zeta is to bind together a group of men and women interested in the continued advancement of agriculture and to foster the founding principles by developing high standards of scholarship, leadership, character and a spirit of fellowship among all members.

Alpha Zeta unites a diverse community of lifelong leaders to actively promote and serve global food, fiber and environmental systems.

### **Conferences Attended**

- National Conclave
- New Century Leaders Workshop

### **Fundraising Events**

- Spaghetti Feed

### **Community Service**

- Community Night

### **Socials**

- Fall Hayrack Ride
- Spring Husker Baseball Game

## **AGRONOMY**

**President:** Cole Anderson

**Vice President:** Kevin Keller

**Treasurer:** Daniel Olsen

**Assistant Treasurer:** Karl Brauer

**Recording Secretary:** Lisa Rosener

**Corresponding Secretary:** Clint Osborne

**Historian:** Janelle Schoen

### **Purpose/Goal**

1. To provide educational and leadership opportunities and training outside of the conventional university classroom.
2. To stimulate interest in agronomic work among university students.

3. To foster a spirit of cooperation and mutual helpfulness among agronomy students and faculty.
4. To provide an opportunity for wider acquaintances with agronomic workers and activities of other divisions of the American Society of Agronomy.
5. To be of service to the university, the department and other students.

### **Conferences Attended**

- National ASA-CSA-SSSA meetings
- Regional SASES (Students of Agronomy, Soils, and Environmental Sciences) meetings

### **Field Trips**

- Fall and Spring Industry tour

### **Fundraising Events**

- Lawnmower Clinic Fundraiser

### **Community Service**

- CASNR Community Night
- Food Donation to Lincoln Food Bank in accordance with the Lawnmower Clinic
- Burr Hall Bull Fry
- Monetary donations to various organizations

### **Awards**

- Outstanding Senior
- Advisor's Award
- Outstanding Member
- Outstanding Initiate
- Member of the Year

### **Other Activities**

- Kick-off BBQ
- Socials
- End of Semester Parties
- Bi-weekly meetings

## **BLOCK AND BRIDLE**

**President:** Ashley Lewis

**Vice President:** Vicki Wray

**Secretary:** Ashley Batie

**Treasurer:** Rob Smith

**News Reporter:** Ryan Walrath

**Marshall:** Natalie Hart

**Assistant Marshall:** Brent Nelms

**Historian:** Jessika Uden

**Assistant Historian:** Krista Holstein

**Ambassador:** Cathy Hervert and Brock Olson

**Social Chair:** Shane Potter

**Program Chair:** Beth Maricle

**Freshman Advisor:** Galen Erickson

**Junior Advisor:** Brett White

**Senior Advisor:** Rick Rasby

### **Purpose/Goal:**

To promote a higher scholastic standard among students of Animal Husbandry, to promote animal husbandry, especially all phases of students animal husbandry work in colleges and universities; to bring about a closer relationship among the men and women pursuing some phase of animal husbandry as a profession.

### **Convention**

- National Convention – Denver, CO  
January 13-15, 2005

### **Community Service**

- Beef Pit at Nebraska State Fair, August 28, 2004
- 4-H Herdsmanship at Nebraska State Fair, September 4-5, 2004
- 4-H Award Sponsorships
- Kid's Day, March 3, 2005

### **Fundraising Activities**

- Steak Fry, September 10, 2005
- Big Red Beef Show, March 12, 2005

### **Other Activities**

- Big Red Welcome, August 22, 2004
- Little Aksarben, October 22, 2004
- Holiday Gathering, December 7, 2004
- Study Break Gathering, December 7, 2004
- Agricultural Education Contest, March 31 and April 1, 2005
- Honoree Trip to Bob Dickey's Home in Laurel, NE, April 9, 2005
- Little Market Animal Evaluation

- Contest (MAEC), April 12, 2005
- Honors Banquet, April 22, 2005
- Guest speakers: Duane Reese and Sarah Joy for Pork Industry Study Tour, Tim Dorn and Alan Meiregerd from Hormel Foods, and Michael Kelsey from the Nebraska Cattlemen Association

**Awards**

- Don Geweke Awards (Little MAEC): Jessika Uden, Ace VanDeWalle, and Mike Bartels
- Senior Workhorse Award: Vicki

- Wray
- Outstanding Junior Activities: Jessika Uden
- Outstanding Sophomore Activities: Jackie Snyder
- Outstanding Initiate: Janae Althouse
- Mike Cull Award: Ashley Batie
- Senior Scholarship: Vicki Wray
- Junior Scholarship: Jessika Uden
- 5<sup>th</sup> Place National Annual Award: Jessika Uden

**CASNR ADVISORY BOARD**

**President:** Ryan Walrath  
**Vice President:** Quentin Cooksley  
**Secretary:** Nicole Erikson  
**Treasurer:** Justin Pieper  
**Number of Members:** 12

**Purpose/Goal**

The purposes of this board shall be:

- Section 1. Curriculum. To offer commendations, responsible criticisms and solutions regarding courses, programs, and curricula within the various departments of the College by:
- A. Voicing student approval and disapproval in those departments.
  - B. Initiating research into the quality and effectiveness of any courses, programs, and curricula.
  - C. Working appropriately with Faculty and College Administrators in these areas.
  - D. Utilizing student suggestions and Board research to formulate alternatives and solutions to the problems encountered.
  - E. Recommending or appointing students to committee positions requested of the Board by the Dean's Office.
  - F. Appoint one student majoring in Agricultural Sciences and one student

- majoring in Natural Resources to the CASNR Curriculum Committee.
- G. Appoint two members of the Board to the CASNR Alumni Board.
- H. Appoint one member of the Board to the CASNR Scholarship Committee.
- I. Provide student oversight to the utilization of student technology fees.
- J. Provide input on CASNR faculty awards.

Section 2. Instruction. To ensure and encourage student participation in the improvement of the instructional quality within the CASNR.

Section 3. Student Curricula. Provide students with assistance in construction of their own curricula.

Section 4. Faculty-Student Relations. The Board shall maintain primary responsibility for the establishment and improvement of faculty-student relations. The Board must seek to provide increasing opportunities for informal contact for all students in the CASNR with the faculty.



Section 5. ASUN Relations. The Board shall maintain liaison with the ASUN in order to:

- A. Be informed and/or participate in any ASUN programs that are applicable to the CASNR.
- B. Obtain ASUN political support for the work of the Board.
- C. Obtain ASUN aid in completing projects that go beyond the scope of the Board.

Section 6. College Interactions. The Board shall work through the organizations within the CASNR that:

- A. The students in the CASNR will be cognizant of the endeavors and accomplishments of the Board.
- B. The action of the Board will be representative of the views of the

students in the CASNR.

- C. Programs for the benefit of the students of the CASNR can be initiated and accomplished. *These include, but are not limited to, hosting an annual Prairie Stomp and Snow Stomp, contributing to each year's CASNR Week, and maintenance of an exhibit at The Lincoln Children's Museum.*

#### **Community Service**

- CASNR Week Pancake Feed

#### **Other Activities**

- Prairie Stomp
- Snow Stomp
- Student Survey to present to the College Dean
- Committee Meetings

### **CASNR WEEK PROGRAM COUNCIL**

**President:** Amber Holl

**Vice President:** Beth Maricle

**Secretary:** Becca Riese

**Treasurer:** Jackie Snyder

**Historian:** Kurtis Harms

**Advisers:** Michelle Stewart and Sue Voss

**Number of Members:** 33

#### **Purpose/Goal**

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

#### **Fundraisers**

- Fall Student Work Auction
- Casino Night
- Spring Student Work Auction

- Fall and Spring Career Fairs

#### **Community Service**

- Collected hats, mittens, sweatshirts, and coats for the Friendship Home

#### **Awards given**

- Outstanding Student Organization: Wildlife Club
- Outstanding Student Organization Officer: Jessica Warner—Range Management Club
- Outstanding Student Organization Member: Bonnie Hassler—NAMA
- Student Leadership Award: Katie Frey
- Student Organization Service Award: Burr-Fedde Residence Hall
- Outstanding Teaching Award: Don Lee
- Superior Academic Advising: Dave Steffen

## COLLEGIATE 4-H

**President:** Brynn Husk  
**Vice-President:** Rebecca Heilman  
**Secretary:** Jessica Peterson  
**Treasurer:** Shane Potter  
**Recruitment:** Brittini Swedberg  
**Public Relations:** Bart Choat  
**Social Chair:** Evan Brunkow  
**Advisor:** Kathy Potthoff  
**Number of Members:** approximately 20

### Purpose/Goal

The purpose of Collegiate 4-H is to develop lifelong skills in its members while serving the community through various activities.

### Conferences

- Every year, Collegiate 4-H attends National and Regional conferences and members have the opportunity to attend other conferences that occur during the year.

### Fundraising

- 4-H Food stand at the State Fair

### Community Service

- Bake cookies and caroling at a local nursing home

### Awards

- Each year at our Spring Tea, we award approximately eight scholarships to our members and we also award the Friend of 4-H award to someone who has been especially helpful to our club over the past year. Last year, we added an award for members called the Most Respected Member award. This is a student-nominated award for the member that has gone above and beyond to serve the club.

## HORTICULTURE CLUB

**President:** Ryan Pekarek  
**Vice President:** Nikki Leiser  
**Secretary:** Jill Misar  
**Treasurer:** Brett Nunnenkamp  
**Web Coordinator:** Ken Simons  
**Social Chair:** Jessica Ritter  
**Scrapbooker:** Stephanie Blum  
**Number of Members:** 100

### Purpose/Goal

Our goal is to expose students to the broad industry of horticulture through speakers, travel and hands-on projects. This gives students a background of skills to use in their professional careers.

### Contest

- The club attended the Mid-American Collegiate Horticulture Society contests at Colorado State University and placed 5 out of 13 competing teams. Three individual awards were earned by placing in the top 3 of a possible 89 participants.

### Trips and Activities

- Denver, CO—the botanical gardens, Coors Brewery, and the foothills of the Rocky Mountains
- Valla's Pumpkin Patch—Gretna, NE
- Social at Grisante's
- Banquet

### **Fundraising**

- Fall Foliage Sale
- Poinsettia Sale
- Spring Garden Expo
- Valentine's Day Sale
- Dance in conjunction with Diversified Ag Club

### **Community Service**

- The club's main philanthropic activity is the production of about 80 flats of vegetable seedlings for a project that benefits immigrant farmers and the not-so-wealthy in Lincoln.
- The club also donates plant material to area nursing homes, and homeless shelters to help brighten the holidays with poinsettias or the spring with flowers.

## **NATIONAL AGRI-MARKETING ASSOCIATION**

**President:** Katie Frey

**Vice President of Marketing:**

Micky Wilson

**Vice President of**

**Communication/Membership:**

Julie Douglas

**Vice President of Fundraising /Treasurer:**

Derek Betka

**Secretary/Annual Report:**

Tiffany Minnick

**Number of Members:** 25

### **Purpose/Goal**

The goal of the National Agri-Marketing Association is to provide hands-on experience in the field of agri-marketing to students through the development of a marketing plan and by building relationships with industry professionals.

### **Conferences Attended**

- National Agri-Marketing Association National Convention

- Midlands NAMA Chapter Meetings (our professional counterpart)

### **Fundraising Events**

- Unlimited Cards Sales

### **Community Service**

- Blood Donation

### **Awards (given and received)**

- National Outstanding Chapter Award
- National Outstanding Communications Award
- National Outstanding Recruitment Award
- Advisor of the Year Award

### **Other Activities**

- Mentoring Program
- Got Work? Resume and Interview Workshop
- Got Work? Career Discussion Panel

## **RANGE MANAGEMENT**

**President:** Rodney Lamb

**Vice President:** Jessica Warner

**Secretary:** Melissa Thompson

**Treasurer:** Merilynn Hirsch

**Public Relations:** Dan Towey and Austin Bontrager

**Advisor:** Walt Schacht

**Number of members:** 12

**Purpose/Goal**

Increase knowledge of Range Management for the betterment of ourselves and our world

**Conferences**

- National Meeting for the Society for Range Management
- Nebraska Section Meeting for the Society for Range Management

**Field Trips**

Club members toured grazing dairy operations, seed producers government regulated land, and Center for Great Plains Studies

**Fundraising Events**

- Pancake Feed
- Crazy Auction

- T-shirt, books, and mug sales
- Clipping grass
- Working baseball games

**Community Service**

- Clearing trees
- Teaching Boy Scouts Plant ID

**Awards**

- Trail Boss Award
- National Meeting Competitions
- Outstanding Officer

**Other Activities**

- Christmas Party
- Bowling Party
- Fall BBQ
- Spring Banquet

**UNL FFA Alumni Club**

**President:** Beth Maricle

**Vice President:** Al Steinkraus

**Secretary:** Becky Small

**Treasurer:** Brent Nelms

**Advisor:** Lloyd Bell

**Number of members:** 30

**Purpose/Goal**

To support area FFA chapters

**Fundraising Event**

- State FFA Convention Dance

**Community Service**

- Star City Parade Volunteers

**Other Activities**

- Scholarships are giving to FFA chapters so that they can attend FFA conferences such as COLT and PEAK

**WILDLIFE CLUB**

**President:** Kent Fricke

**Vice President:** Tara Anderson

**Treasurer:** Ryan Walrath

**Secretary:** Kelly Corman

**Public Relations:** Sara Moore

**Public Relations:** Zack Cunningham

**Number of Members:** 22

**Purpose/Goal**

- To provide guidance and further knowledge about specific wildlife.
- To promote and stimulate interest in wildlife.
- To provide for the cultural and social development of members.
- To provide opportunities to develop leadership.

- To further cooperation with organizations concerned about wildlife.
- To acquaint interested student and faculty members with the wildlife field.

**Conference Attended:**

40<sup>th</sup> Annual Western Student's Wildlife Conclave at Humboldt State University in Arcata, CA

**Field Trips**

Electroshocking fish, Holmes Lake restoration

**Fundraising Events**

Calendar Sales, Devaney clean-up, Silent auction at Wildlife Club Awards Banquet, volunteer at campus job fairs

**Community Service**

Hunter education (once in the fall and once in the spring), Groundwater Festival in Grand Island, Project WILD

**Awards**

**(Given)** Howard L. Weigers Nebraska Outstanding Wildlife Conservation Award; Wildlife Club Outstanding Student Award

**(Received)** Outstanding Student Organization

**Other Activities**

Fall and Spring BBQ, canoe trip down the Niobrara River, Wildlife Club Awards Banquet

# *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.

Teldon Bohlender  
Rik Smith

## **SUPERIOR SCHOLARS**

Students honored as Superior Scholars are graduating seniors who have attained a standing in the upper three percent of their college or have been on the honors list since matriculation as freshmen. These students must have completed at least 42 hours at UNL. Because these students have not maintained all A's in courses taken at other post secondary institutions, they do not appear on the Chancellor's Scholars list.

Ryan Betka  
Amy Ebeler  
John Krohn  
Kristin Ahrens  
Kylie Bearnes  
Mindy Boehr  
Craig Burda  
Anthony Fehr  
Rachel Friedrich  
Anneke Gustafson  
Cheryl Halstead  
Zachary Hunnicutt  
Sabrina Jansma

Libby Johnson  
Charlene Kastanek  
James Keblesh  
Lisa Kot  
Lisa Kotas  
Melanie Kouma  
LeAnn Kriete  
Meggan Kroeker  
Sarah LaPatka  
Karen Lee  
Jesse Luebbe  
Jessica McCall  
Darci McGee

Renee Minary  
Nathan Mueller  
Michelle Pavelka  
Edwin Pearson  
Kylie Penke  
Megan Peterson  
Tonya Pick  
Ashley Robison  
Jessica Schell  
Melissa Senf  
Kim Suga  
Jennifer Timm  
Richard Zbasnik

## **4.0 HIGH SCHOLARS**

Students recognized as 4.0 High Scholars have 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**

Kathryn Cockerill  
Melanie Downs  
Nicholas Easterly  
Mikki Schmidt  
Jason Thiele  
Joshua VanDeWalle

### **Sophomores**

Casey Cain  
Sara Schuessler  
Abby Van Hoef  
Josie Waterbury

### **Juniors**

Amy Ebeler  
John Krohn

### **Seniors**

Kristin Ahrens  
Kylie Bearnese  
Mindy Boehr  
Teldon Bohlender  
Criag Burda  
Anthony Fehr  
Rachel Friedrich  
Anneke Gustafson  
Cheryl Halstead  
Zachary Hunnicutt  
Sabrina Jansma  
Libby Johnson  
Charlene Kastanek

James Keblesh  
Lisa Kot  
Lisa Kotas  
Melanie Kouma  
LeAnn Kriete  
Meggan Kroeker  
Sarah LaPatka  
Karen Lee  
Jesse Luebbe  
Jessica McCall  
Darci McGee  
Renee Minary  
Nathan Mueller

Michelle Pavelka  
Edwin Pearson  
Kylie Penke  
Megan Peterson  
Tonya Pick  
Ashley Robison  
Jessica Schell  
Selissa Senf  
Rik Smith  
Kim Suga  
Jennifer Timm  
Richard Zbasnik

## **HIGH SCHOLARS**

Students recognized as High Scholars have a cumulative grade point average of 3.6 or higher.

### **Freshmen**

Dirk Burken  
Kathryn Cockerill  
Melanie Downs  
Nicholas Easterly  
Anita Estes  
Joshua Germer  
Emily Kraus  
Andrew McLaughlin

Philip Mueller  
Emily Ogden  
Adam Pohlmeier  
Dori Porter  
Courtney Rodgers  
Mikki Schmidt  
Yukiho Shinagawa  
Rebecca Sikes

Lauren Taylor  
Jason Thiele  
Joshua VanDeWalle  
Emily Veburg  
Ian Vice  
Melissa Williams  
Laura Willoughby

### **Sophomores**

Donna Bader  
Elizabeth Bloss  
Nathan Brabec  
Todd Burda  
Casey Cain  
Meredith Cruse  
Jeffrey Faimon  
Elizabeth Farrow  
Steven Fleer  
Jeanine Frey  
Colby Gardine  
Jennafer Glaesemann  
Beth Griess  
Kaylene Harms  
Rebecca Heilman  
Jeffrey Hoover  
Brynn Husk

Kathryn Jess  
Sarah Joy  
Andrew Kobes  
Kathryn Kasten  
Gregory Knudsen  
Shelly Kubicek  
Amy Kusek  
Audrey Kusek  
Amy Martin  
Megan McElfresh  
Drew Miller  
Ross Miller  
Isaac Mortensen  
Abbey Munyon  
Natsuki Nagashima  
Branden O'Hare  
Kurt Petersen

Jessica Peterson  
Justin Pieper  
Landon Pierce  
Matthew Primrose  
Jessica Ritter  
Sara Schuessler  
Andrea Schwarz  
Rebecca Small  
Sara Stepan  
Stephanie Swearngin  
Abby Van Hoef  
Nickolas Van Newkirk  
Josie Waterbury  
Rachael Wells  
Kylie Wiedel  
Richard Wilson  
Hiroko Yoshida

### **Juniors**

Chantal Afuh  
Cole Anderson  
Jordan Bader  
Ryan Betka  
Alex Brandes  
Caressa Cantrell

Kelly Corman  
Jesse Cox  
Michelle Demerath  
Renee Domeier  
Amy Ebeler  
Leshia Eggers

Tracy Hadenfeldt  
Cody Hankins  
Nicole Hanson  
Natalie Hart  
Ross Havlat  
Nathan Jacobitz



Aaron Jensen  
Todd Kavan  
Elizabeth Keep  
Naoko Kobayashi  
Adam Krause  
Brian Krause  
John Krohn  
Nicole Leiser  
Paul Luebbe  
Sarah Mack  
Kurtis Mann  
Craig Marsh

Morgan McGowan  
Ashley Meyer  
Nicholas Molacek  
Sara Morrissey  
David Orr  
Andrew Osten  
Laura Painter  
Ryan Pekarek  
Cody Peratt  
Lindsey Richters  
Matthew Schaecher  
Sandra Schaeffer

Nathan Schole  
William Score  
Christopher Skrdla  
Kile Smith  
Allan Steinkraus  
Ryan Sukraw  
Joshua Thoendel  
Brian Tubbs  
Aubrey Vifquain  
Ryan Walrath

### Seniors

Kristin Ahrens  
Ashley Batie  
Kylie Bearnes  
Mindy Boehr  
Teldon Bohlender  
Christopher Borman  
Leslie Burchell  
Craig Burda  
Rebecca Chain  
Kossivi Dantey  
Michelle Dipple  
Derek Drost  
Shaundra Eichstadt  
Effie Epke  
Anthony Fehr  
Rachel Friedrich  
Pamela Fry  
Chelsea Gehring  
Anneke Gustafson  
Cheryl Halstead  
Nathan Heidbrink  
Andrew Huber  
Zachary Hunnicutt

Jennifer Ingwerson  
Sabrina Jansma  
Libby Johnson  
Charlene Kastanek  
James Keblesh  
Lisa Kot  
Lisa Kotas  
Melanie Kouma  
LeAnn Kriete  
Meggan Kroeker  
Whitney Kumm  
Sarah LaPatka  
Cody Lashley  
Karen Lee  
Ashley Lewis  
Jesse Luebbe  
Jessica McCall  
Darci McGee  
Renee Minary  
Nathan Mueller  
Paul Nelson  
Leah Paulsen  
Michelle Pavelka

Edwin Pearson  
Kylie Penke  
Megan Peterson  
Tonya Pick  
Jason Pieper  
Carlin Richert  
Ashley Robison  
Chandra Ruff  
Holly Samson  
Jessica Schell  
Melissa Senf  
Jessica Siegel  
Rik Smith  
Michael Storm  
Stacey Stricker  
Kim Suga  
Jennifer Timm  
Lyndsey Volkmer  
Michael Wehrman  
Joshua Widhalm  
Richard Zbasnik

### **MORTAR BOARD**

Natalie Hart

Chantal Afuh

Vicki Wray

## INNOCENTS SOCIETY

Shandra Eichstadt  
Nicholas Tomsen

### ALPHA ZETA HONORARY FRATERNITY

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 The 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.

#### 2004-2005 Alpha Zeta members

Chantal Afuh	Krista Holstein	Sandra Schaeffer
Cole Anderson	Jeremy Horst	Casey Schleicher
Kurt Arganbright	Brynn Husk	Megan Schmidt
Ashley Batie	Sabrina Jansma	Andrea Schwarz
Karen Bloomquist	Kathryn Jess	Ken Simons
Elizabeth Bloss	Charlene Kastanek	Rebecca Small
Karl Brauer	Elizabeth Keep	Todd Spohn
Craig Burda	Kevin Keller	Mitchell Stamm
Casey Cain	Jill Klepper	Allan Steinkraus
Jodi Corbin	Eric Knobbe	Sara Stepan
Kelly Corman	John Krohn	Lauren Taylor
Nicholas Dobesh	Nicole Leiser	Lacy Teten
Lesha Eggers	Ashley Lewis	Melissa Thompson
Effie Epke	Paul Luebbe	Kayla Thorson
Katherine Frey	Elizabeth Maricle	Jennifer Timm
Rachel Friedrich	Malori Marotz	Jessika Uden
Pamela Fry	Amy Martin	Ian Vice
Jenna Giangarra	Jessica McCall	Lyndsey Volkmer
Mollie Grim	Jill Misar	Chelsey Wasem
Anneke Gustafson	Sara Morrissey	Josie Waterbury
Cheryl Halstead	Isaac Mortensen	Susan Weber
Nicole Hanson	John Novak	Jennifer Witte
Kurtis Harms	William Pohlmeier	Sarah Witte
Kaylene Harms	Shane Potter	Vicki Wray
Nathan Heidbrink	Rachel Reuss	Richard Zbasnik
Rebecca Heilman	Rebecca Riese	
Jessica Hermansen	Chandra Ruff	

## STUDENT-ATHLETE ACADEMIC RECOGNITION AWARDS

*Honors (GPA of 3.000-3.499)*

*High Honors (GPA of 3.500-3.749)*

*Highest Honors (GPA of 3.750-4.000)*

Emily Becker, Swimming and Diving,  
*Honors*

Misty Chanek, Rifle, *Honors*

Chelsea Gehring, Golf, *Highest Honors*

Newt Lingenfelter, Football, *Honors*

Kurt Mann, Football, *Highest Honors*

Jeff McBride, Football, *High Honors*

Joey Robison, Football, *Honors*

Mike Stuntz, Football, *High Honors*

Anton Sullivan, Football, *High Honors*

## 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. (\* means the student received a 4.0)

### FALL 2004

Chantal Afuh\*, Biochemistry

Kristin Ahrens, Food Science and  
Technology

Janae Althouse, Agribusiness

Angie Andersen, Veterinary Sciences

Cole Anderson\*, Agronomy

Donna Bader, Veterinary Sciences

Jordan Bader\*, Veterinary Sciences

Ashley Batie, Biochemistry

Kylie Bearnes, Biochemistry

Matthew Beckman, Mechanized Systems  
Management

Ryan Betka\*, Agribusiness

Ben Blomendahl, Agricultural Economics

Mindy Boehr\*, Biochemistry

Boyd Bowder\*, Agricultural Education

Leslie Burchell\*, Horticulture

Todd Burda, Natural Resource and  
Environmental Economics

Dirk Burken, Animal Science

Clint Burney, Animal Science

Casey Cain\*, Fisheries and Wildlife

Caressa Cantrell, Veterinary Sciences

Rebecca Chain, Biochemistry

Mark Christenson, Water Science

Jesse Cox, Biochemistry

Meredith Cruse, Veterinary Sciences

Michelle Demerath, Agricultural Education

Nicholas Dobesh, Environmental Studies

Melanie Downs\*, Food Science and  
Technology

Derek Drost, Agronomy

Katherine Easley, Biochemistry

Amy Ebeler\*, Biochemistry

Lesha Eggers, Animal Science

Shaundra Eichstadt\*, Biochemistry

Anita Estes, Animal Science

Joshua Euteneuer\*, Biochemistry

Jeffrey Faimon, Animal Science

Anthony Fehr, Biochemistry

Steven Flear, Mechanized Systems  
Management

Jeanine Frey, Biochemistry  
 Rachel Friedrich\*, Animal Science  
 Colby Gardine, Mechanized Systems  
 Management  
 Chelsea Gehring, Horticulture  
 Lauren Gemar, Food Science and  
 Technology  
 Julie George, Fisheries and Wildlife  
 Joshua Germer\*, Agricultural Economics  
 Jennafer Glaesemann, Veterinary Sciences  
 Ann Gotschall\*, Agricultural Education  
 Brett Grabowski, Agribusiness  
 Tracy Hadenfeldt, Animal Science  
 Cheryl Halstead, Agribusiness  
 Cody Hankins, Veterinary Sciences  
 Kurtis Harms, Agricultural Journalism  
 Natalie Hart\*, Biochemistry  
 Nathan Heidbrink, Veterinary Sciences  
 Rebecca Heilman, Agricultural Education  
 Landon Heinrichs, Diversified Agricultural  
 Studies  
 Gregory Heiting, Animal Science  
 Ryan Hendricks, Agricultural Education  
 Jeffrey Hoover, Horticulture  
 Ashlee Hopkins, Agribusiness  
 Andrew Huber, Biochemistry  
 Minako Ishibashi, Fisheries and Wildlife  
 Sabrina Jansma, Animal Science  
 Kathryn Jess, Animal Science  
 Libby Johnson, Animal Science  
 Sarah Joy, Animal Science  
 Scott Kindle, Biochemistry  
 Wade Klopping, Animal Science  
 Lisa Kot, Animal Science  
 Melanie Kouma\*, Horticulture  
 Emily Kraus\*, Biochemistry  
 Adam Krause, Animal Science  
 Brian Krause, Animal Science  
 LeAnn Kriete\*, Agribusiness  
 Meggan Kroeker\*, Veterinary Sciences  
 Shelly Kubicek\*, Agricultural Education  
 Krystal Large, Agribusiness  
 Tony Larsen, Agricultural Economics  
 Jonathan Lechtenberg, Agribusiness  
 Nicole Leiser, Horticulture  
 Ashley Lewis\*, Animal Science

Paul Luebbe, Agribusiness  
 Sarah Mack, Environmental Studies  
 Jason Macrander, Fisheries and Wildlife  
 Kurtis Mann, Mechanized Systems  
 Management  
 Malori Marotz, Veterinary Sciences  
 Craig Marsh, Agribusiness  
 Kathryn Marsh, Horticulture  
 Siobhan Marvin-Kriegler, Veterinary  
 Sciences  
 Megan McElfresh\*, Agricultural Education  
 Andrew McLaughlin, Undecided  
 Agricultural Sciences  
 Christie McRae, Animal Science  
 Daniel Meier, Mechanized Systems  
 Management  
 Drew Miller, Animal Science  
 Renee Minary, Animal Science  
 Isaac Mortensen, Agribusiness  
 Nathan Mueller\*, Agronomy  
 Philip Mueller\*, Mechanized Systems  
 Management  
 Paul Nelson, Horticulture  
 Hanh Nguyen, Biochemistry  
 Aaron Obermier\*, Biochemistry  
 Emily Ogden\*, Food Science and  
 Technology  
 Penny Olson, Agricultural Education  
 David Orr\*, Agribusiness  
 Leah Paulsen, Biochemistry  
 Ryan Pekarek\*, Horticulture  
 Cody Peratt, Horticulture  
 Kurt Petersen, Mechanized Systems  
 Management  
 Jessica Peterson\*, Food Science and  
 Technology  
 Tonya Pick\*, Agricultural Education  
 Justin Pieper, Agricultural Economics  
 Landon Pierce, Fisheries and Wildlife  
 Pamela Pohlmann, Agribusiness  
 Dori Porter\*, Plant Protection Sciences  
 Matthew Primrose, Fisheries and Wildlife  
 Sarah Reece, Natural Resource and  
 Environmental Economics  
 Abbie Rice, Biochemistry  
 Lindsey Richters, Fisheries and Wildlife

Jessica Ritter, Horticulture  
 Ashley Robison\*, Animal Science  
 Courtney Rodgers\*, Animal Science  
 Matthew Schaecher\*, Biochemistry  
 Sandra Schaeffer\*, Diversified Agricultural  
 Studies  
 Megan Schmidt, Veterinary Sciences  
 Mikki Schmidt\*, Animal Science  
 Nathan Schole, Diversified Agricultural  
 Studies  
 Sara Schuessler\*, Veterinary Sciences  
 William Score, Fisheries and Wildlife  
 Robert Sheeder\*, Natural Resource and  
 Environmental Economics  
 Rebecca Sikes\*, Animal Science  
 Kile Smith, Agribusiness  
 Tyler Smith, Mechanized Systems  
 Management  
 Rik Smith\*, Agribusiness  
 Robert Smith\*, Animal Science  
 Dayton Spomer, Veterinary Sciences  
 Mitchell Stamm, Plant Protection Sciences  
 Allan Steinkraus, Mechanized Systems  
 Management  
 Ryan Sukraw, Agricultural Economics  
 Carol Sutton\*, Veterinary Sciences

Stephanie Swearngin, Animal Science  
 Lauren Taylor, Veterinary Sciences  
 Jason Thiele\*, Fisheries and Wildlife  
 Laura Thornton\*, Animal Science  
 Jennifer Timm\*, Horticulture  
 Abby Van Hoef\*, Veterinary Sciences  
 Nickolas Van Newkirk, Agribusiness  
 Joshua VanDeWalle\*, Animal Science  
 Emily Veburg, Agribusiness  
 Ian Vice, Agricultural Economics  
 Aubrey Vifquain\*, Food Science and  
 Technology  
 Lyndsey Volkmer, Agricultural Education  
 Ryan Walrath\*, Fisheries and Wildlife  
 Abbie Warren, Plant Protection Sciences  
 Josie Waterbury\*, Animal Science  
 Rachael Wells, Environmental Studies  
 Joel Wesely, Agribusiness  
 Joshua Widhalm, Biochemistry  
 Melissa Williams, Agribusiness  
 Laura Willoughby\*, Biochemistry  
 Richard Wilson, Water Science  
 Hiroko Yoshida, Environmental Studies  
 Richard Zbasnik, Food Science and  
 Technology

## SPRING 2005

Mark Dozler, Agribusiness  
 John Krohn\*, Agronomy  
 Austin Bontrager, Rangeland Ecosystems  
 Daniel Olsen\*, Agronomy  
 Eric Williams, Horticulture  
 Jody Imus, Mechanized Systems  
 Management  
 Thomas Van Buell, Natural Resource and  
 Environmental Economics  
 Jesse Cox\*, Biochemistry  
 Sara Schuessler\*, Veterinary Sciences  
 Colby Gardine\*, Mechanized Systems  
 Management  
 Jessica Peterson\*, Food Science and  
 Technology  
 Dirk Burken, Animal Science  
 Jeffry Faimon, Animal Science

Kurt Petersen\*, Mechanized Systems  
 Management  
 Kenneth Simons, Horticulture  
 Joshua Cool\*, Grazing Livestock Systems  
 Joshua VanDeWalle\*, Animal Science  
 Timothy Mattson, Mechanized Systems  
 Management  
 Emily Ogden, Food Science and Technology  
 Jodi Holmes, Animal Science  
 Jason Thiele\*, Fisheries and Wildlife  
 Andrew Osten\*, Agricultural Education  
 Elizabeth Keep, Horticulture  
 Luke Freeouf, Mechanized Systems  
 Management  
 Ross Havlat\*, Mechanized Systems  
 Management  
 Isaac Mortensen, Agribusiness

Ross Miller, Mechanized Systems Management  
 Drew Miller, Animal Science  
 Joshua Germer, Agricultural Economics  
 Kaylene Harms\*, Biochemistry  
 Sarah Joy\*, Animal Science  
 Jonathan Niebuhr, Mechanized Systems Management  
 Ryan Pekarek\*, Horticulture  
 Ashley Hejny, Food Science and Technology  
 Kelly Corman, Fisheries and Wildlife  
 Matthew Beckman, Mechanized Systems Management  
 Aaron Jensen, Agribusiness  
 William Score, Natural Resource and Environmental Economics  
 Casey Cain\*, Fisheries and Wildlife  
 Scott Harter, Fisheries and Wildlife  
 Andrew McLaughlin\*, Undecided Agricultural Sciences  
 Tony Larsen, Agricultural Economics  
 Joshua Thoendel, Biochemistry  
 Cody Hankins, Veterinary Sciences  
 Scott Zavadil, Agronomy  
 Ashley Effken, Undecided Agricultural Sciences  
 Tessa Frenzen, Horticulture  
 Ryan Sukraw\*, Agricultural Economics  
 Kurtis Mann, Mechanized Systems Management  
 Mikki Schmidt\*, Animal Science  
 Sarah Reece, Natural Resource and Environmental Economics  
 Craig Marsh\*, Agribusiness  
 Jeanine Frey, Biochemistry  
 Brent Soneson, Diversified Agricultural Studies  
 Ben Blomendahl, Agricultural Economics  
 Nathan Schole, Diversified Agricultural Studies  
 Adam Krause, Animal Science  
 Ashley Batie, Biochemistry  
 Leslie Burchell, Horticulture  
 Todd Jarecke, Horticulture  
 Ashley Lewis\*, Animal Science

Sarah Mack, Horticulture  
 Cheryl Halstead\*, Agribusiness  
 Amy Martin, Animal Science  
 Kristin Ahrens, Food Science and Technology  
 Donna Bader, Veterinary Sciences  
 Michael Burgert, Agronomy  
 Nicholas Dobesh\*, Environmental Studies  
 Nicole Erickson, Animal Science  
 Pamela Fry, Veterinary Sciences  
 Kip Gillispie, Agronomy  
 Ann Gotschall\*, Agricultural Education  
 Jared Hartman, Animals Science  
 Aaron Kavan, Animal Science  
 Eric Knobbe, Agribusiness  
 Melanie Kouma, Horticulture  
 Krystal Large, Agribusiness  
 Valerie Lefler, Agribusiness  
 Malori Marotz\*, Veterinary Sciences  
 Kevin McCulloch, Mechanized Systems Management  
 Ashley Meyer, Veterinary Sciences  
 Nathan Mueller\*, Agronomy  
 Penny Olson, Agricultural Education  
 George Petersen, Preveterinary Medicine  
 Landon Pierce\*, Fisheries and Wildlife  
 Lindsey Richters\*, Fisheries and Wildlife  
 Ashley Robison, Animal Science  
 Michael Sheely\*, Horticulture  
 Jessica Siegel, Biochemistry  
 Kristin Simonson, Agricultural Education  
 Mary Sinclair, Horticulture  
 Rebecca Small\*, Agribusiness  
 Beth Tieszen\*, Biochemistry  
 Emily Veburg, Agribusiness  
 Aubrey Vifquain\*, Food Science and Technology  
 Amy Vrtiska, Horticulture  
 Rachael Wells\*, Environmental Studies  
 Richard Wilson, Water Science  
 Adam Wollenburge, Mechanized Systems Management  
 Hiroko Yoshida, Environmental Studies  
 Adam Flaugh\*, Mechanized Systems Management  
 Libby Johnson, Animal Science

Amie Sughroue, Biochemistry  
 Kent Fricke, Fisheries and Wildlife  
 Matthew Schaecher\*, Biochemistry  
 Sabrina Jansma\*, Animal Science  
 Daniel Woodbury, Veterinary Sciences  
 Carol Minarick, Biochemistry  
 David Orr, Agribusiness  
 Justin Pieper, Agricultural Economics  
 Jordan Bader\*, Veterinary Sciences  
 Scott Dworak\*, Horticulture  
 Brett Morgan\*, Professional Golf  
 Management  
 Cody Peratte, Horticulture  
 Matthew Primrose, Fisheries and Wildlife  
 Karen Richards, Horticulture  
 Laura Thornton, Animal Science  
 Jacob Hoxmeier\*, Horticulture  
 Andrew Dinges, Fisheries and Wildlife  
 Allan Steinkraus, Mechanized Systems  
 Management  
 Brett Grabowski, Agribusiness  
 Nathan Brabec\*, Agribusiness  
 Matthew Hibberd, Biochemistry  
 Michelle Dipple, Horticulture  
 Christopher Skrdla, Grazing Livestock  
 Systems

Brett Nunnenkamp, Horticulture  
 Lyndsey Volkmer, Agricultural Education  
 Amy Ebeler\*, Biochemistry  
 Jill Klepper, Agricultural Education  
 Craig Burda\*, Animal Science  
 Charlene Kastanek, Agribusiness  
 Jamison Kaliff\*, Mechanized Systems  
 Management  
 Tyler Smith, Mechanized Systems  
 Management  
 Josie Waterbury\*, Animal Science  
 Rebecca Heilman, Agricultural Education  
 Richard Zbasnik, Food Science and  
 Technology  
 Francis Mann, Biochemistry  
 Derek Drost \*, Agronomy  
 Rebecca Sikes, Fisheries and Wildlife  
 Abby Van Hoef, Veterinary Sciences  
 Chelsea Gehring, Horticulture  
 Sandra Schaeffer, Diversified Agricultural  
 Studies  
 Melanie Downs\*, Food Science and  
 Technology  
 Natsuki Nagashima, Biochemistry  
 Andrea Franzen, Environmental Studies

### SCHOLARSHIPS AWARDED

Number of Students Receiving Awards from CASNR .....	441
Percentage of CASNR Students Receiving Awards .....	35.4%
Number of Scholarships Awarded by CASNR.....	603
Average Value of Each Award .....	\$974
Maximum Amount Awarded .....	\$3,200
Minimum Amount Awarded.....	\$75
Amount Awarded through CASNR .....	\$572,185
Number of Scholarships Awarded through Dean's Office .....	435

## GRADUATE FELLOWSHIPS

### **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.

Nicholas Aliano, Entomology  
Amy Boren, Agricultural Leadership  
Education, and Communication  
Paul Nabity, Entomology

Denise Trudeau, Agricultural Leadership  
Education, and Communication  
Zhu Weidong, Biochemistry

### **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.

Paul Hogden, Agronomy

Justin Holl, Animal  
Science

Jason Scheffler, Animal  
Science



## ***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 2004**

Taylor Andersen, ABUS  
Zachary Bauman, BIOC  
Cortney Bearnes, MSYM  
Matthew Benda, AECN  
Aaron Bereuter, FWL  
Trent Blare, AECN\*\*\* +  
Allison Boies, FWL  
Veronica Murray, BIOC  
Adam Cain, MSYM  
Klare Chapman, BIOC  
Brenda Doernemann,  
AECN

Aaron Foster, ABUS  
Kristina Goings, BIOC  
Annie Hasselbalch, ABUS  
Aaron Hoagland, HORT  
Jennifer Huebner, FDST\*\*  
Corey Jasnoch, DVAG  
Anthony Jensen, AEDU  
Cheryl Joor, VETT  
Robert Karel, HORT  
Ricky Keim, AECN  
Jeremy Kuklish, DVAG  
Will Loxterkamp, AECN

Yuko Mori, VBMS  
Samuel Mortensen, DVAG  
Brian Nelson, HORT  
David Nielsen, AEDU  
Heidi Puckett, FWL  
Justin Stiers, BIOC  
Douglas Stouffer, AJRN  
Andrew Swanson, AECN  
Clinton Werner, BIOC  
Justin Wheeler, HORT  
Nicholas Woods, BIOC\*\*  
Halie Whitaker, DVAG

#### **FALL 2004**

Daniel Adams, ASCI  
Benjamin Andrews, ASCI  
Bradley Bargaen, DVAG  
Kylie Bearnes, BIOC  
Andrew Beck, ABUS  
Todd Belgum, VBMS  
Mindy Boehr, BIOC  
Teldon Bohlender,  
AECN\*\*  
Leah Bomberger, WATR  
Mitchell Brabander,  
MSYM

Anthony Brass, ABUS  
Sarah Brinkman, DVAG  
Jeremy Brozek, FWL  
Troy Bryson, HORT  
Sally Bush, AJRN  
Samuel Cameron, AEDU  
Eric Catlin, HORT  
Ryan Chapman, HORT  
Gregory Clements, FWL  
Kossivi Dantey, BIOC\*  
Ross Denton, HORT  
Andrew Dozler, MSYM

Amber Drown, DVAG  
Andrew Dunn, DVAG  
Andrew Eberspacher,  
MSYM  
Jeffrey Eihusen, VBMS  
Aaron Fehringer, ASCI  
Jordan Feller, DVAG  
Jesse Fischer, FWL  
Scott Fredrickson, HORT  
Brian Gleason, HORT  
Joshua Gompert, ABUS  
Elisha Greeley, DVAG

Kristi Griess, AECN  
Reem Hammad, BIOC  
Cole Hansen, AECN  
Kristen Hartquist, HORT  
Wade Heine, ABUS  
Gretchen Heins, DVAG  
Graham Herbst, HORT  
Wendy Hirniak, VETT  
Janelle Hobbie, ABUS  
Tanner Hoffman, MSYM  
Christina Hoyt, HORT  
Sara Hraban, HORT  
Zachary Hunnicutt, AECN  
Derek Hyde, MSYM  
Troy Ingram, MSYM  
Jennifer Ingwerson, ASCI  
Stephen Janning, ABUS  
Justin Jensen, ASCI  
Anthony Johanson,  
MSYM  
Ryan Johnsen, ABUS  
Brent Johnson, DVAG  
Amy Kava, VBMS  
Kort Kemp, GRLS  
Abigail Kizzier, HORT  
Becky Koelling, VBMS  
LeAnn Kriete, ABUS\*  
Jason Kubicek, HORT  
Amber Kunc, ABUS  
Sarah LaPatka, VBMS  
Cody Lashley, AECN  
Derrick Leyden, ABUS  
Christopher London, ASCI

Jesse Luebbe, ABUS\*\*  
Toluwalope Makinde,  
FDST  
Rick Malander, DVAG  
Morgan Marotz, ASCI  
Kathryn Marsh, HORT  
Jeffrey McBride, AGRO  
Stephanie McCarthy,  
AECN  
Matthew McGraw, ASCI  
Christie McRae, ASCI  
Jason Meents, ASCI  
Charlene Mehling, ASCI  
Ryan Miller, DVAG  
Aaron Naber, ASCI  
James Nedrow, HORT  
Ryan Neely, AGRO  
Jenilee Negley, ABUS  
Paul Nelson, HORT  
Ryan Oberg, AECN  
Thomas Ogee, HORT  
Corrina Oltmans, AECN  
Troy Panning, DVAG  
John Panowicz, ABUS  
Nathan Patton, ABUS  
Kylie Penke, AEDU  
Randon Peters, DVAG  
Shawn Peters, FDST  
Megan Peterson, ASCI  
Aaron Plettner, MSYM  
Erin Poessnecker, AEDU  
Travis Rahe, HORT  
Travis Rasmussen, MSYM

Aaron Raymond, ABUS  
David Rhea, ABUS  
Abbie Rice, BIOC  
Renae Robertson, HORT  
Andrew Rocole, AGRO  
Tracy Roffers, ENVR  
Amy Ryan, ABUS  
Dustin Schlake, HORT  
Jeff Schlechte, AJRN  
Paul Schroeder, AGRO  
Scott Schultze, HORT  
Angela Shemek, VBMS  
Robert Smith, ASCI  
Arik Solberg, HORT  
Edith Soo, BIOC  
Andrew Stade, DVAG  
Sheri Svehla, FWL  
Stacy Thelander, HORT  
Tasha Ulmer, VETT  
Candice Vinton, GRLS  
Mitchell Wallman, FWL  
Chelsey Wasem, HORT  
Alicia Waterbury, ABUS  
Ashley Watson, ABUS  
Ellie Watts, FDST  
Michael Wehrman, ABUS  
Joseph Wendell, ASCI  
Joel Wesely, ABUS\*\*  
Kathryn Whitman, ENVR  
Tina Wilke, ABUS  
Benjamin Wilkins, AECN  
Matthew Woerner, FWL

### SPRING 2005

Cody Adams, FWL  
Kristin Ahrens, FDST\*  
Amy Alderman, HORT  
Angie Andersen, VBMS  
Jose Baez, FDST  
Julie Baker, HORT  
Jacob Barger, DVAG  
Hilary Bauer, BIOC  
David Berkheim, BIOC

Scott Bohaty, NREE  
Zachary Boss, ABUS  
Boyd Bowder, AEDU  
Rhonda Boyer, AECN  
David Bray, DVAG  
Erin Brehm, DVAG  
Jeffery Buehe, ASCI  
Craig Burda, ASCI\*  
Clint Burney, ASCI

Craig Cech, AGRO  
Nathan Cernik, ABUS  
Rebecca Chain, BIOC  
Joshua Chrisman, AEDU  
Jedediah Connealy, ASCI  
Daryl Crook, AECN  
Tyson Dinslage, VBMS  
Derek Drost, AGRO\* +  
Michael Egger, AECN

Effie Epke, FDST  
 Nicole Erickson, ASCI  
 Joshua Euteneuer, BIOC+  
 Anthony Fehr, BIOC\* +  
 Daniel Ferrell, MSYM  
 Anthony Finke, DVAG  
 Stephanie Frankowiak,  
 FDST  
 Rachel Friedrich,  
 ASCI\*\*\* +  
 Chris Fulmer, AECN  
 Matthew George, ABUS  
 Naomi Gilbert, HORT  
 Michael Gillilan, RLES  
 Adam Grabenstein, DVAG  
 Anneke Gustafson,  
 AECN\*\* +  
 Nicholas Haack, GRLS  
 Cheryl Halstead, ABUS\*  
 Terry Hansen, DVAG  
 Nathan Heidbrink, VBMS  
 Bradley Heinrichs, ABUS  
 Derek Heiss, ASCI  
 Ryan Hendricks, AEDU  
 Jessica Hird, HORT  
 Michael Hofmeister,  
 MSYM  
 Amber Holl, ABUS  
 Jodi Holmes, ASCI  
 Jeremy Horst, ABUS  
 Emily Humphrey, VBMS  
 Jerad Hutchens, ABUS  
 Daron Huyser, ASCI  
 Sabrina Jansma, ASCI  
 Matthew Jensen, DVAG  
 Clint Johnson, AECN  
 Libby Johnson, ASCI\* +  
 Phillip Karimi, AECN  
 Charlene Kastanek,  
 ABUS+  
 James Keblesh, BIOC\*\*\*  
 Wade Kloeping, ASCI  
 Seth Korte, FWL  
 Lisa Kot, ASCI+

Melanie Kouma, HORT\*  
 Meggan Kroeker, VBMS\*  
 Christopher Krueger,  
 ABUS  
 Lydee Krueger, ABUS  
 Whitney Kumm, AGRO  
 Raymond Lammers, ASCI  
 Karen Lee, BIOC\* +  
 Christopher Luethje,  
 AECN  
 Clinton Lund, FWL  
 Benjamin Maassen,  
 DVAG  
 Rachel Manske, VBMS  
 Benjamin Marcy, MSYM  
 Jessica McCall, ABUS\*  
 Aasta McColery, FWL  
 Kevin McCulloch, MSYM  
 Darci McGee, ASCI,  
 AEDU\*  
 Daniel Meier, MSYM  
 Regina Minary, ABUS  
 Renee Minary, ASCI\*  
 Nathan Mueller, AGRO\*\*  
 Ross Nantkes, AGRO  
 Casey Naprstek, AECN  
 Timothy Negley, ASCI  
 James Newman, ENVR  
 John Novak, MSYM  
 Abby Obermiller,  
 VBMS\*\*\*  
 Brock Olson, ASCI  
 Vivian Omondi, FDST  
 William Paasch, ABUS  
 Leah Paulsen, BIOC  
 Michelle Pavelka,  
 ASCI\*\*\* +  
 Edwin Pearson, DVAG\*\*  
 Tonya Pick, AEDU\*  
 Robert Rezac, AECN  
 Carlin Richert, DVAG  
 David Rippe, ABUS  
 Ashley Robison, ASCI\*\*  
 Logan Roeber, HORT

Kathleen Sackett, VETT  
 James Savoie, HORT  
 Gregory Schardt, BIOC  
 Jessica Schell, FWL\*\*  
 Casey Schleicher, HORT  
 Megan Schmidt, VBMS  
 Patrick Schroeder, HORT  
 Eric Schultz, AGRO  
 Austin Schweitzer, AEDU  
 Jill Sehi, ASCI  
 Jonathan Sellenrick,  
 AEDU\*\*  
 Melissa Senf, ASCI+  
 Travis Shepler, FWL  
 Jessica Siegel, BIOC\*  
 Travis Simonsen, DVAG  
 Eric Smith, MSYM  
 Rik Smith, AECN\*\*\* +  
 Ryan Sonderup, AGRO  
 Richard Spicka, MSYM  
 Todd Spohn, ABUS  
 Michael Storm, AECN  
 Kim Suga, BIOC  
 Akiko Taketani, BIOC  
 Seuri Taruru, BIOC  
 Justin Thomas, HORT  
 Beth Tieszen, BIOC  
 Jennifer Timm, HORT\*  
 Nelson Trambly, ABUS  
 David Uhrig, DVAG  
 Brent Van Winkle, HORT  
 Shawna Veasey, FDST  
 Alana Warm, AEDU  
 Susan Weber, HORT  
 Kenny Wettlaufer, HORT  
 Joshua Widhalm, BIOC  
 Jennifer Witte, ABUS  
 Nathan Wortmann, ASCI  
 Brittney Yolo, DVAG  
 Rebecca Zahn, ABUS  
 Scott Zavadil, AGRO  
 Richard Zbasnik, FDST

## ***MASTERS DEGREES***

### **AUGUST 2004**

Julie Abendroth, Agronomy  
Nicholas Aliano, Entomology  
Jamee Amundson, Animal Science  
Wyatt Anderson, Entomology  
Austin Banks, Leadership Education  
John Coleman, Mechanized Systems  
Management  
Michelle Crawford, Entomology  
Dawn Eggert, Animal Science  
Ruby Evande, Biochemistry  
Glyn Evans, Leadership Education  
Swee Foo, Food Science and Technology  
Robert Gomez, Leadership Education  
Heather Haugen, Animal Science  
Anthony Holthaus, Animal Science  
Deepak Keshwani, Agricultural and  
Biological Systems Engineering

Christina Kocer, Natural Resource Sciences  
Lian Liu, Statistics  
Jeremy Martin, Animal Science  
Choo Ng, Food Science and Technology  
Michael Leslie Perry, Agronomy  
Lee Pothast, Mechanized Systems  
Management  
Zachary Roehrs, Natural Resource Sciences  
Kristi Sayer, Animal Science  
Mindi Schneider, Agronomy  
Luc Veyssiere, Agricultural Economics  
Yi Wang, Statistics  
Jolene Williams, Entomology  
Soares Xerinda, Agronomy  
Meijian Zhou, Statistics

### **DECEMBER 2004**

Donee Alexander, Agricultural and  
Biological Systems Engineering  
Tonya Bernadt, Leadership Education  
Justin Cermak, Agricultural and Biological  
Systems Engineering  
Philip Christenson, Agricultural and  
Biological Systems Engineering  
Roger Ellis, Veterinary Science  
Bobbi Geisert, Animal Science  
Jeremy Hiller, Natural Resource Sciences  
Shawn Hock, Agronomy  
Ingrid Mallberg, Horticulture  
Lei McCabe, Agricultural Economics

David Monsalve, Animal Science  
Larry Pape, Natural Resource Sciences  
Sandamali Pathirana, Food Science and  
Technology  
Sean Putnum, Entomology  
Juliati Rahajeng, Animal Science  
Melissa Rice, Veterinary Science  
Kazima Saira, Biochemistry  
Kristin Schlueter, Agronomy  
Joseph Schulz, Animal Science  
Preeti Wadhwa, Leadership Education  
Roxana Yglesias, Food Science and  
Technology

## MAY 2005

Katie Wrede, Agriculture  
Scott Ahlgren, Entomology  
William Allgeier, Entomology  
Joshua Benton, Animal Science  
Jill Casten, Leadership Education  
Harpreet Chahal, Veterinary Science  
Bradford Danner, Statistics  
Angela Davenport, Leadership Education  
Kathleen Eggemeyer, Natural Resource  
Sciences  
Carolina Estrada, Food Science and  
Technology  
Jill Frankforter, Natural Resource Sciences  
Jennifer Frohner, Agronomy  
Katherine Gilson, Entomology  
Cory Green, Entomology

Travis Gustafson, Agronomy  
Heidi Harris, Animal Science  
Anil Jayaprakash, Statistics  
Adrian Katschke, Statistics  
Tricia Larson, Statistics  
Jason Lewis, Horticulture  
Chun Lim, Leadership Education  
Jennifer McDonald, Animal Science  
Aaron Nygren, Agronomy  
Fabio Pedraza, Agronomy  
Yongyue Qi, Statistics  
Yuerong Qi, Statistics  
Lucius Reinbolt, Statistics  
Bogdan Serban, Biochemistry  
Neil Spomer, Entomology  
Xiangjun Xue, Statistics

## *DOCTORAL DEGREES*

## AUGUST 2004

Aruna Nishantha Ambagala, Integrated  
Biomedical Sciences  
Joao Neto, Engineering  
Changbin Chen, Biological Sciences  
Amanda Oliver, Animal Science

Marcos Sanchez, Food Science and  
Technology  
Sriram Satagopan, Biochemistry  
Gregorio Simbahan, Agronomy  
Casey Wilson, Animal Science  
Ling Yan, Biological Sciences

## DECEMBER 2004

Ricardo Abdelnoor, Agronomy  
Henry Nmai Bulley, Geography  
Antonio Castillo-Gutierrez, Agronomy  
Weirong Chen, Geography  
Prabhakar Dhungana, Agronomy  
Oscar Esquivel, Animal Science  
Jeffrey Folmer, Animal Science  
Osman Gulsen, Agronomy  
Ram Marahatta, Engineering  
Rami Adnan Sawalha, Animal Science

Obdulia Segura-Leon, Entomology  
Peter Skelton, Natural Resource Sciences  
Christina Topliff, Integrative Biomedical  
Sciences  
Shirley Trout, Human Sciences  
Denise Trudeau, Human Sciences  
Marsha Wilderdyke, Food Science and  
Technology  
Chin Yong, Statistics  
Jeff Hart, Human Sciences

## MAY 2005

Arlene Adviento-Borbe, Agronomy  
Georgiy Burba, Natural Resource Sciences  
Razvan Dumitru, Biochemistry  
Andrea Gage, Human Sciences  
Justin Holl, Animal Science  
Yunjeong Kim, Biochemistry

Pennapa Matayompong, Animal Science  
Tanja Petnicki-Ocwieja, Biological Sciences  
Jeremy Stick, Human Sciences  
Aaron Waltz, Agronomy  
Yixiang Xu, Food Science and Technology

# 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; and
- Promoting events and other activities for alumni.

### CASNRAA Vision Statement

To foster a lifelong relationship with the University of Nebraska-Lincoln

### CASNRAA Mission Statement

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

### 2004-2005 CASNRAA BOARD OF DIRECTORS

**President:** Scott Kurz, '87, Elkhorn,  
Life and Charter Member  
**Past President:** Roger Bissell, '78,  
Kearney, Life and Charter Member  
**President Elect:** Kerry Glandt, '85,  
Kearney, Life and Charter Member

**Recording Secretary:** Sheila O'Connor,  
'87, Lincoln, Life and Charter Member  
**Treasurer and NAA Affiliate Group  
Representative:** Jana Hafer, '95,  
Beatrice, Life and Charter Member

**Board Members:**

Brian Bosshamer, '90, Amherst,  
Life and Charter Member  
Daryl Cisney, '82, Ogallala,  
Life and Charter Member  
Ted Glock, '86, Rising City,  
Life and Charter Member  
Ross Knott, '85, Petersburg,  
Life and Charter Member  
Duane Kristensen, '78, Minden,  
Life Member  
Keith Ostermeier, '89, '92, Grand Island,  
Life Member  
**Dean:** Steve Waller, Charter Member  
**Alumni Development Officer:** Paul  
Horton, Annual Member

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

**Sower Editor:** Agricultural Communicators  
of Tomorrow, CASNR club

**Student Representatives:** Vicky Wray and  
Melissa Thompson

**NU Foundation Representative:** Ann  
Bruntz

**Standing committees and chairs:**

**Alumni Awards:** Ted Glock (Chair),  
Bethany Throener, Vicki Wray

**Communications:** Roger Bissell  
(Chair), Jana Hafer, Duane  
Kristensen, Sheila O'Connor

**Events:** Kerry Glandt (Chair), Brian  
Bosshammer, Duane Kristensen

**2005 CASNRAA Alumni Achievement Award:** Bart Ruth, Rising City, NE

**2005 CASNRAA Alumni Service Award:** Dean Darrell W. Nelson

**Masters Week 2004:** Ron Arp

## ALUMNI PROJECTS

Much of the work of the Association during this year involved building its position as a constituent society of the University of Nebraska-Lincoln College of Agricultural Sciences and Natural Resources. Recruitment tools such as online membership registration, new membership options, printed brochures and the establishment of departmental chapters gained Board approval and were implemented. Communication tools were improved upon and some new ones were created such as updates to the alumni web site and a beginning listserv of members. The Alumni booth at the October Career Fair was staffed and used to connect with graduating seniors.

A program for corporate membership in the CASNRAA was proposed, debated by the Board and approved for implementation late in the year. Planning for a CASNRAA Football Reunion at the September 17<sup>th</sup> 2005 Pittsburgh - NU game resulted in a block of tickets and anticipation of an enjoyable lunch and program. Senior Send-Off breakfasts were sponsored for graduating seniors and their parents prior to commencements in December and May. The Sower was produced and distributed in October and April.

The CASNRAA Board met three times during this period: (1) in October during the Career Fair in Lincoln, (2) in March in Lincoln and Kearney linked via polycom and (3) in July in Kearney.

# ***ACADEMIC PROGRAMS***

## **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, or crosslistings.

AECN 325	Marketing of Ag Commodities
AGRO 242	North American Range Plants
BIOC 435	Advanced Topics in Biochemistry (IS Designation)
ENVR 486	Environmental Studies Seminar
ENTO 108	Insects, Science and Society
ENTO 115	Insect Biology
ENTO 820	Insect Toxicology
GRAS 489	Internship Experience in Grazing Livestock System
GRAS 495	Grasslands Seminar
HORT 260	Introduction to Floriculture
NRES 208	Introduction to Bio-Atmospheric Resources (ES Designation)
NRES 348	Wildlife Damage Management
NRES 350	Wildlife Management Techniques
NRES 459/859	Limnology (IS Designation)
STAT 875	Categorical Data Analysis
STAT 988	Advanced Topics in Probability and Statistics

### **Changes in Minors, Majors or Options**

Revision of Animal Science major  
Revision of Environmental Studies major  
Revision of Fisheries and Wildlife major  
Revision of Plant Protection Sciences major

### **Deleted Courses**

AGRO 403/803	Fundamentals of Crop Physiology
AGRO 404/804	Field Crop Physiology
AGRO 414/814	Experiments in Genetics
AGRO 815	Plant Breeding: Principles and Practices
ALEC 233	Extension Education



ASCI 398	Animal Science Industry Experience
ASCI 490B	Animal Science Internship: Swine Enterprise
ASCI 490D	Animal Science Internship: Meat Industry
ENTO 821	Insect Toxicology Lab
HORT 351	Vegetable Production
NRES 491	Seminar in Natural Resource Sciences

### **New Courses**

AGRO 436/836	Agroecosystems Analysis
AGRO 822	Integrated Weed Management
ALEC 330	Foundations of Cooperative Extension
ENVR 289	Environmental Studies Sophomore Orientation
ENTO 395	Experiential Learning for Career Development in Insect Science
ENTO 412/812	Entomology and Pest Management
ENTO 414/814	Forensic Entomology
ENTO 415/815	Medical Entomology
ENTO 485	Current Issues in Entomology (Capstone Designation)
ENTO 813	Biological Control of Pests
ENTO 818	Insect Identification and Natural History
ENTO 819	Insect Behavior
ENTO 888	MS Degree Project
HORT 352	Fruit and Vegetable Science and Culture
HORT 489/889	Business Management for Horticultural Enterprises (Capstone Designation)
NRES 108	Earth's Natural Resource Systems (ES Designation)
NRES 825	Geostatistics
PLPT 110	Molds and Man
PLPT 160	Current Topics in Plant Protection
PLPT 250	Biotechnology: From Science to Society
PLPT 260	Current Topics in Plant Protection
PLPT 300	Plant Pathology
PLPT 390	Current Topics in Plant Protection
PLPT 475	Agricultural Biosecurity
PLPT 495	Internship in Plant Pathology
PLPT 496	Independent Study in Plant Pathology

### **New Minors and Majors**

Insect Science major  
Cooperative Extension minor  
Horticulture minor (UNO)

### Other

Revised B.S. Degree core in Natural Resources  
Approved the B.S. Degree Name Changes  
Accepted the “Human Dimensions” specialization in MS and Ph.D. in Natural Resource Sciences  
Approved support of the development of a new “Hospitality, Restaurant and Tourism Management” major

Approved support of the development of a new “Landscape Architecture” major  
Approved CHEM 105 as an alternate to CHEM 109 in core requirements  
Approved starting an electronic submission of curriculum proposals in academic year 2005-2006  
Denied supporting proposal to reduce credit hours needed to graduate from 128 to 120

## ***RECRUITMENT, RETENTION, AND PLACEMENT***

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

The CASNR Recruitment, Retention, and Placement (RRP) Committee is comprised of faculty and staff representing each academic program in CASNR and the Dean’s Office. The Committee meets monthly to develop strategies, plan and coordinate both college-wide and academic program activities. Members of the 2004-2005 RRP Committee were:

Lloyd Bell  
Jill Brown  
Mike Carlson  
Steven Comfort  
Steve Danielson  
Dean Eisenhauer  
Laura Frey  
David Gosselin  
Ron Hanson

Tiffany Heng-Moss  
Garald Horst  
Lee Johnson  
Mike Kocher  
Larry Larson  
Dennis McCallister  
Cheryl Moncure  
Pam Murray  
Rosie Nold

Megan Patent-Nygren  
Larkin Powell  
Bryan Reiling  
Walt Schacht  
Melanie Simpson  
Meghan Sittler  
Dave Steffen  
Rosalee Swartz  
Susan Voss

### **RECRUITMENT ACTIVITIES**

The University of Nebraska-Lincoln (UNL) College of Agricultural Sciences and Natural Resources (CASNR) is keenly aware of the need to educate both internal and external clientele about its academic programs and related student development opportunities. As one of 16 universities in the nation that is both an AAU and Land-Grant university, UNL attracts students with a wide range of interests. A majority of prospective and current UNL students—even though they may be from Nebraska—may not understand the nature or purpose of CASNR to UNL and the State. In an effort to increase this understanding, CASNR partners with UNL Admissions, Nebraska Extension, public and private schools, communities, and business and industry in recruitment efforts, both on and off-campus.

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 majors and a steady demand for its graduates, the education and experiences offered through CASNR provide exciting opportunities to all students.

**CASNR recruitment efforts for the 2004-2005 year include the following:**

**CASNR Day** (October) - over 265 prospective students, parents, faculty, staff and current students interacted in a browsing/discovery session, in twelve academic program presentations, and over lunch, which included a student panel. Special afternoon sessions were offered as well.

**Media Campaign.** In its fourth year of cooperation with CIT, CASNR launched its “Grow” media campaign. New radio ads featuring a narrator interviewing high school students about how their interests and what they liked could translate to college majors and careers were developed and ran October through March. Coordinated materials—posters, brochures, folders, notepads and pens—were sent to high school counselors, agriculture and science teachers, and Extension offices and used throughout the year for recruitment purposes. The Dean’s Office experienced a substantial increase in the number of calls from high school counselors, parents, and prospective students requesting information, campus visits and/or connecting with faculty and staff in academic programs.

**Contact Campaign.** Beginning with invitations (sent in September) for CASNR Day in October, CASNR student ambassadors and a transfer student assistant contacted over 1000 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.

One change made in 2004-2005 involved efforts to tailor messages in letters, emails and phone calls to students’ interests. For instance, academic programs were given the option of writing program-specific information for letters sent to students. For those students who expressed interests in specific programs, their letters were tailored to their interests. The first email sent from ambassadors to interested students contained program-specific information. If possible, it was sent from a current student in that or a related major.

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, followed by email contacts from ambassadors, a letter from Associate Dean Jack Schinstock outlining what to expect during fall semester, holiday greetings (if admitted prior to December), postcards and emails regarding student activities or experiences, which also directed them to the Ambassador Avenue webpage to see newsletters, a “Day in the Life” of the CASNR ambassadors, video streams of students and profiles of the ambassadors. Parents of admitted students received a letter from the Dean outlining CASNR’s *Ensuring Your Future* program. Parents also received a pre-NSE newsletter with information from current students regarding what to expect when their son or daughter attends UNL.

Over 265 prospective interested students were called in November and December by current students with majors in the prospective students' interest areas. Many prospective students were deciding on colleges based on costs, support (usually in the way of scholarships), special programs (such as honors or leadership/special interest opportunities) and academic interests.

Faculty and staff in academic programs were encouraged to call or email all students [over 400 college-wide] who were admitted into their respective programs.

### **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 over 300 campus visits in 2004-2005.

*Admissions Office Updates* – Each September, UNL college deans visit with UNL Admissions staff regarding college updates and programs. New Admissions Office personnel visit CASNR in January for an update.

*Greater Nebraska College Fair* – Annual event where the college has a display and talks with Fair visitors about CASNR programs.

*Red Letter Days* (UNL open house days – Oct. 4, 15, 22, 29; Nov. 12, 15; Dec. 3; Jan. 28 and Feb. 21) had anywhere from 200-800 students and parents visiting campus and include a browsing session and general sessions in the morning. Students with interests in CASNR travel to East Campus to join the CASNR Deans, staff and ambassadors for lunch followed by a CASNR presentation, time to visit with faculty members in their areas of interest, and a brief tour.

*NU Preview/Junior Days* - CASNR faculty presented four “mock classes” for students at a special Extension NU Preview on March 31, with more than 200 students attending. In addition, several CASNR faculty presented at the remaining four junior days (April 5, 6, 12, and 19).

*Transfer Workshops and Transfer College Visits* (Oct. 18, Dec. 10, Jan. 4, and Feb. 18) – hosted transfer students visiting UNL. Coordinated visits to Nebraska community colleges with the Associate Director of Admissions-Transfer Programs.

*High School Counselor Tours* – Hosted Kansas City-area and Minneapolis-St. Paul counselor groups in October and November

*Big Red Road Shows* - 16 CASNR Units/Extension areas participated in *N World* at the Omaha (February 13) and Mitchell (March 19) Big Red Road Shows. *N World* featured a Nebraska snake exhibit, Oreo taste tests, and a master gardener on hand to answer questions. Visitors could dance like a crane, learn about radio telemetry, test their knowledge of agribusiness, learn about DNA and genetics, pass a quiz on agronomy or horticulture, or sink a “hole-in-one” in golf. For each activity in which they participated, visitors were given an *N World* dollar. Dollars were exchanged at the CASNR booth for t-shirts, caps, coffee mugs, books, calculators, gloves, koozies, candy, pens and markers.

### **High School and Middle School Partnerships**

*Lincoln high schools* – CASNR presentations on careers in agriculture and natural resources were made to sophomore-level career education classes (over 700 students in 2004-2005).

*Ashland-Greenwood College Night* (November) – met with interested students and parents.

*Genetics Workshops* – (January) Hosted two gifted middle school groups for genetics workshops (Agronomy and Animal Science sessions).

*Fort Calhoun Career Education class visits* – CASNR hosted two student groups with interests in pre-health (18 students) and agricultural sciences (12 students). Each group had a three-visit rotation and CASNR presentation over lunch.

*Omaha Public Schools Agribusiness/Construction Technology Career Fair* (May) – visited with 30 Omaha-area students about CASNR programs.

*East High East Campus Visit day* (May) – CASNR hosted 150 Lincoln East High School science students. Students were divided into eight groups. Each of the eight groups had a four-stop presentation/activity rotation and ice cream at the Dairy Store. Eight units/areas presented to the students. The group ended the visit with a Valentino's pizza lunch in the Arboretum.

### **Business/Extension/Community (Outreach) Partnerships**

*State Fair* (August-September) – Had a booth in Agriculture Hall. CASNR faculty, staff and students staffed the booth during key times.

*Husker Harvest Days* (September) – Set up a CASNR display and talked with visitors during the three-day trade show.

*River City Round-up* (September) – Set up booths/hosted 4<sup>th</sup> grade tours in five areas: Professional Golf Management, Environmental Studies, Veterinary Science, Agronomy and Horticulture, Animal Science and CASNR.

*York Careers in Agriculture Day* (October) – Students from surrounding schools were hosted by Cornerstone Bank; 150 students attended 2-3 career sessions were presented by CASNR faculty/staff.

*Dawson County Careers in Agriculture Day* (October) - Nearly 140 students from the Lexington area attended five different sessions on careers in agriculture and natural resources.

*Nebraska Farm Bureau Annual Meeting* (December) – Two CASNR student ambassadors represented CASNR at the Nebraska Farm Bureau Annual Meeting.

*National Cattleman's Beef Association Convention/Trade Show*, San Antonio, TX (February) - Worked with faculty to coordinate booth, personnel, materials, and activities to represent CASNR at NCBA annual meeting.

*Governor's Ag Conference* (March) – Coordinated CASNR representation (10 CASNR student leaders) at Governor's Ag Conference in Kearney, NE.

*Gudmundsen Field Day*, Whitman, NE (April) – Over 100 youth from eight schools attended an all-day event. Students learned about immunization and attended four workshops that focused on animal science and ranch/range management. CASNR presented information on academics in related areas, UNL and career opportunities.

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

*Iowa SOFA Student Leaders* (June) - Hosted SOFA (group of 60 Iowa high school students who *Speak Out for Agriculture*).

### **FFA**

*PEAK Leadership Conference* (July) - Presented workshop on “Turning a Three-Ring Circus into One” (career choices) to FFA juniors at PEAK Conference.

*National FFA Convention* – Coordinated booth (Agricultural Sciences and Natural Resources Consortium of Nebraska--UNL and five community colleges) with personnel who represented Consortium and visited with students/advisers at national convention.

*State FFA Convention* – CASNR presented two workshops at the Cornhusker Hotel, hosted a CASNR club fair, scholarship giveaway, and afternoon activities on East Campus and booth/scholarship giveaway as part of the Agricultural Sciences and Natural Resources Consortium of Nebraska (UNL and five community colleges).

### **Multicultural Recruitment**

*UNL Multicultural Senior Visit Day* (October) – Visited with students during morning browsing session and presented to a group of 15 students.

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

*Multicultural Overnight* (March) – met with students interested in CASNR over lunch as part of Multicultural Overnight Program.

*Early Awareness Program* (April) – Hosted Omaha fourth grade classes (workshops on each of four days). CASNR faculty presented two sessions (chemistry in life and entomology-related activities). In addition, tours of campus to highlight college student life were given, followed by ice cream from the Dairy Store.

*Multicultural Visit Day* (April) – Visited with students interested in CASNR program areas.

**UNL Academic Days** (attracts students who may not be aware of possible CASNR majors)

*Math Day* (November) – CASNR ambassadors set up a display/hosted an activity for high school students on campus for annual math competition.

*Women in Science* (January) – CASNR hosted tour groups and several CASNR faculty and staff attended dinner with students/sponsors.

## **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, engaged 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, the Student Development and Events Director for CASNR, is the primary contact for the CASNR Cares program.

Faculty, staff, parents, or students can initiate a referral by contacting Sue. She will contact the student, make an appointment to have them come to her office, and then meet with the student to determine if assistance is needed. Without identifying the source 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 classes of the student, letting them know of the student's situation. She will also stay in contact with the student after hearing from the instructors and update the faculty on 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 the class. For 2002-2003, Sue had contact with 128 students. For 2004-2005, she had 257 contacts with students regarding CASNR CARES.

### **Dean's Scholars in Experiential Leadership Program for 2004-2005**

Thirty-three freshmen from Nebraska participated in the Dean's Scholars in Experiential Leadership (DSEL) Program for 2004-2005. We had one student each from Montana, Iowa, Wisconsin, Texas and Michigan which makes this group unique. This endeavor was created by CASNR to bring together students 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 attended weekly sessions hosted by Steve Waller, Dean of the College of Agricultural Sciences and Natural Resources. Students took the testing instrument for StrengthsQuests, a program developed by the Gallup Organization to determine their

personal strengths. Other topics that the group covered included career portfolio development, personality/talent inventories, leadership on campus, study abroad and health and wellness.

We started a Pen Pal program with the second graders at Hartley Elementary, a neighborhood elementary school. We started out the year by decorating sweatshirts for our Hartley Pen Pals, they keep them at their desk in case the second grader doesn't dress appropriately for the weather. We provided hats and mittens for the second graders during the Holiday Break in December. We made Homework Kits for the second graders in February. We also sent special invitations to our Pen Pals to the CASNR Week Community Night and we had a great turn-out of second graders!

*"DSEL helped me apply for and get an internship with the State of Nebraska Attorney General's Office, in which I am ever so indebted to you. Already, through working at the Attorney General's Office, I have learned so much that I can use in the future." - Kyle Jackson, Bassett, NE.*

*"DSEL has been such a big help this year, and I greatly appreciate it. DSEL helped make the transition from high school to college go very well." Clara Grundman, Talmage, NE.*

*"Thank you for the homework kit. I really liked it. Second grade is fun, so is homework. But homework is now more fun with the homework kit" - A second grader from Hartley Elementary, Lincoln, NE.*

## **PLACEMENT ACTIVITIES**

### **CASNR Career Fair**

The 2004 CASNR Career Fair took place on October 7, 2004, at the Nebraska East Union on the University of Nebraska – Lincoln's East Campus. The fair was held in a new format and at a new location this year. 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. The location of the 2004 CASNR Career Fair changed from the 3<sup>rd</sup> floor of the Union to the Great Plains Room after discussion of traffic flow issues last year. The layout seemed to be quite pleasing for both students and employers as the room encouraged students to pass by every booth. A total of 405 students and alumni from the University and local community attended to visit with 52 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.



## RECRUITER ATTENDANCE

*Table 1: Recruiter Attendance*

Table 1 illustrates the distribution of employing organizations as well as graduate and professional institutions that participated as recruiters.

Ag Processing	AgStar Financial Services
Archer Daniels Midland Company	Aurora Cooperative Elevator Company
Bartlett and Company	Bunge North America
Cargill Ag Solutions	Cargill Meat Solutions
CASNR Alumni Association	Channel Bio Corp - Midwest Seed Genetics
Christensen Family Farms	ConAgra Foods
CNH	Crop Quest
Dept of Homeland Security, Customs, and Border	Farmland Foods
Golden Harvest	Hormel Foods Corporation
Leprino Foods	LI-COR Biosciences
Midwest Bank	Midwest Poultry Consortium
Midwest Seed Genetics	Monsanto
Murphy Brown LLC	NC+ Hybrids
Nebraska Association of Resources Districts	Nebraska Workforce Development
Nestle Purina PetCare Company	Partners Advantage
Peace Corps	Pioneer Hi-Bred International
Primerica Financial Services	Professional Veterinary Products
Servi-Tech	Swift and Company
Syngenta Seeds	Syngenta Crop Protection
Thrivent Financial for Lutherans	Tyson Foods
UNL, College of Law	UNL Cooperative Extension
US Navy	USDA Agricultural Research Service
USDA Farm Service Agency	USDA Food Safety and Inspection Service
USDA Natural Resources Conservation Service, Nebraska	USDA Natural Resources Conservation Service, South Dakota
USDA NE Agricultural Statistics Service	

## STUDENT ATTENDANCE

*Table 2: Student Attendance*

Table 2 shows the distribution of the 405 students that attended the fair by self-reported area and class standing.

<b>CASNR Areas</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>.Senior</b>	<b>Under Grad Total</b>	<b>Graduate Students</b>	<b>Alumni</b>	<b>TOTAL</b>
Agribusiness	8	4	11	24	47	2	0	49
Ag Economics	2	0	3	9	14	1	0	15
Ag Bus/Ag Econ	0	0	1	12	13	0	0	13
Ag Leadership, Ed and Communication	2	1	8	7	18	3	1	22
Ag Engineering	1	0	0	2	3	1	0	4
Ag Journalism	1	1	3	1	6	0	1	7
Ag Mechanics	0	0	0	0	0	0	0	0
Agronomy	4	0	3	5	12	7	1	20
Animal Science	16	9	12	11	48	0	4	52
Biochemistry	1	1	0	1	3	2	0	5
Biological Systems Engineering	0	0	1	2	3	0	0	3
Biometry	0	0	0	0	0	0	0	0
Combination	0	1	1	2	4	0	0	4
Diversified Ag	3	0	1	10	14	0	2	16
Entomology	0	0	0	0	0	2	0	2
Environmental Studies	0	0	0	1	1	0	0	1
Family Science and Dev	0	0	0	0	0	0	0	0
Food Science	3	2	6	6	17	4	0	21
Forestry, Fisheries and Wildlife	4	2	3	4	13	0	0	13
Grazing Livestock Systems	2	0	0	0	2	0	0	2
Horticulture	1	0	0	3	4	0	0	4
Mech Systems	2	1	7	12	22	0	1	23
Natural Resources	0	0	0	0	0	1	1	2
Plant Pathology	0	0	0	0	0	0	0	0
Veterinary Science	9	1	3	0	13	0	0	13
Water Science	2	0	0	0	2	0	0	2
Undecided	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>61</b>	<b>23</b>	<b>63</b>	<b>112</b>	<b>259</b>	<b>23</b>	<b>11</b>	<b>293</b>

<b>Non-CASNR Majors/Areas</b>	<b>Freshman</b>	<b>Sophomore</b>	<b>Junior</b>	<b>Senior</b>	<b>Under Grad Total</b>	<b>Graduate Students</b>	<b>Alumni</b>	<b>TOTAL</b>
Architecture	0	0	0	0	0	2	0	2
Arts and Sciences	0	2	3	6	11	2	1	14
Biological Sciences	0	0	0	0	0	3	2	5
Business	0	0	2	1	3	1	0	4
Civil Engineering	0	0	0	0	0	2	0	2
Culinology	0	0	0	2	2	0	0	2
Dentistry	0	2	0	2	4	0	0	4
Education	0	0	1	0	1	0	1	2
Electrical Engineering	0	0	0	0	0	1	0	1
Engineering	0	0	0	1	1	4	0	5
General Studies	1	1	0	0	2	0	0	2
Industrial Engineering	0	0	0	1	1	0	0	1
Journalism	0	1	0	0	1	0	0	1
Nutrition	0	0	0	0	0	2	0	2
Textiles, Clothing, and Design	0	0	0	0	0	1	0	1
Other								18
<b>TOTAL</b>	<b>1</b>	<b>6</b>	<b>6</b>	<b>13</b>	<b>26</b>	<b>18</b>	<b>4</b>	<b>66</b>

<b>TOTAL Freshmen</b>	<b>62</b>
<b>TOTAL Sophomores</b>	<b>29</b>
<b>TOTAL Juniors</b>	<b>69</b>
<b>TOTAL Seniors</b>	<b>125</b>
<b>TOTAL Undergraduates</b>	<b>285</b>
<b>TOTAL Graduates</b>	<b>41</b>
<b>TOTAL Alumni</b>	<b>15</b>
<b>TOTAL Attendance</b>	<b>359*</b>
<b>TOTAL Fair Attendance</b>	<b>414**</b>

\* This number represents the total number of students that indicated his/her class standing and major while attending the career fair.

\*\* This number represents the total number of students that attended the career fair, however he/she didn't indicate an individual class standing.

### Employment Seminar

AGRI/NRES 388: The Employment Seminar was held on Tuesday evenings from 6-8 p.m. A variety of subjects were covered such as: introduction to resumes/cover letters, interviewing/business dining etiquette, job search on the internet, mock interviews with industry representatives, job search ethics/job offer evaluation, and a panel on job search and career strategy.

## *INTERNATIONAL PROGRAMS*

CASNR is committed to helping its students reap the benefits of international study at UNL through study abroad programs. Such international experiences allow students to explore the global aspects of their respective majors, and to gain a new perspective of the world in which they live. It allows them to be more competitive in an increasingly global marketplace. This past academic year, 32 CASNR students traveled to 8 countries on individual and group study abroad. CASNR provided over \$28,700 to students in scholarships through study abroad funds or grants.

Study Abroad Opportunities have been expanded through recent FIPSE grants with European, Brazilian, Mexican and Canadian partners. These grants provide financial support for students for long-term study abroad (semester or academic year), short-term study abroad (usually two to four weeks in a group experience), or internships. For the 2005-2006 academic year, the study abroad opportunities led by CASNR faculty will include:

- Fall Semester 2005– semester study in Norway, Mexico, Brazil and Canada;
- Winter Break – short-term study in New Zealand;
- Spring Semester 2006 – semester study in Mexico and Canada;
- Spring Semester Break 2006 – short-term study in Puerto Rico; and
- Summer 2006 – short-term study and internships in Mexico, Canada, France, Belgium, and Netherlands.

We are also working on possible study abroad programs in Germany and Costa Rica.

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

CASNR students are required to take three semester credits of an “internationally focused course.” They may elect to meet this requirement from a long list of courses in languages, geography, political science, economics, anthropology and humanities. CASNR also offers **AGRI 282, Introduction to Global Agriculture**. This course helps students relate international issues to Nebraska agriculture and learn about global issues and inter-relationships.

A **CASNR Minor in International Agriculture and Natural Resources** allows students to build a concentration of international courses. We feel this flexible minor fits well with CASNR majors 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. For questions or for more information on any of the topics discussed here call Arlen Etling, 103 Agriculture Hall, at 472-7018, or email aetling1@unl.edu or call CASNR at 472-2201.

<b>CASNR Students Participating in Study Abroad Experiences</b>
<b>Academic Year 2004-2005 and Summers of 2004-2005</b>

<b>Destination</b>	<b>Student</b>	<b>Sponsor</b>
<b>Costa Rica</b>	Leah Bomberger	Kleis \$1,500
<b>Moscow, Russia (Spring 05)</b>	Andrew Guether	Kleis \$1,000
	Weston Rathje	Kleis \$1,500
<b>Australia (Spring 05)</b>	Peter Jessen	Kleis \$1,000
	Beau Bearnese	David Ribble Funds \$800
<b>Chapingo, Mexico (June 20-Dec. 9, 2005)</b>	Naoko Kobayashi	
<b>Mexico (Summer 05)</b>	Brynn Husk	Mussehl \$900
	Elizabeth Maricle	Mussehl \$900
<b>Beauvais, France (Summer 05)</b>	Melissa Williams	Mussehl \$900; FIPSE \$2,000
	Natalie Hart	Mussehl \$900; FIPSE \$2,000
<b>France (Summer 05)</b>	Erin Clark	Mussehl \$900
	Brett Grabowski	Mussehl \$900
	Tracy Hadenfeldt	Mussehl \$900
	Kaylene Harms	Mussehl \$900
	Kurtis Harms	Mussehl \$900
	Lisa Kotas	Mussehl \$900
	Erin Mecklem	Mussehl \$900
	Jenilee Nodlinski	Mussehl \$900
	Jason Pieper	Mussehl \$900
	Rebecca Riese	Mussehl \$900
	Geoffrey Ruth	Mussehl \$900
	Brian Tubbs	Mussehl \$900
<b>SIMA Study Tour--Paris, France</b>	Scott Albrecht	Harvest States Funds \$800
<b>(Spring 05)</b>	Austin Lammers	Harvest States Funds \$600
	William Naber	Harvest States Funds \$600
	Jason Podany	Harvest States Funds \$800

	Garrett Pomeranze	Harvest States Funds \$1,000
	Adam Huttenmaier	Harvest States Funds \$800
	Christopher Junck	Harvest States Funds \$600
	Daniel Meier	Harvest States Funds \$600
	Kevin Tacke	Harvest States Funds \$800
	Spencer Vorderstrasse	Harvest States Funds \$600
<b>Greece (Summer 05)</b>	Daniel Woodbury	Mussehl \$900
<b>Denmark (Summer 05)</b>	Lisa Kotas	FIPSE \$800
<b>Vets-In-The-Wild Expedition— South Africa (June 9-30, 2005)</b>	Jason Pieper	Mussehl \$900

## FACULTY APPOINTMENTS

Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
<b>Agricultural Economics</b>						
David J. Aiken	Professor	0.30	0.45	0.25		Agriculture and Natural Resource Law
John C. Allen III	Professor	0.08	0.30	0.20	0.42	Rural Sociology
Azzeddine M. Azzam	Professor	0.30	0.70			Marketing and Quantitative Methods
Alan E. Baquet	Professor	0.25	0.50	0.25		Head
Richard T. Clark	Professor	0.09	0.21		0.70	Interim Head
Dennis M. Conley	Professor	0.55	0.45			Agribusiness
Lilyan E. Fulginiti	Professor	0.25	0.75			Agricultural Policies/Production
Konstantinos Giannakas	Assoc. Professor	0.25	0.75			Food and Agribusiness Marketing
Ronald J. Hanson	Professor	1.00				Farm Management/Agribusiness/Ag Finance
Glenn A. Helmers	Professor	0.40	0.60			Production Economics
Bruce B. Johnson	Professor	0.55	0.45			Resource and Community Economics
Gary D. Lynne	Professor	0.25	0.75			Natural Resource and Environmental Economics
Darrell R. Mark	Asst. 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
George H. Pfeiffer	Assoc. Professor	1.00				Farm and Ranch Management
Jeffrey S. Royer	Professor	0.25	0.75			Agribusiness Management and Agricultural Marketing
Matthew F. Spilker	Lecturer	1.00				Computers in Agriculture and Natural Resources
Raymond J. Supalla	Professor	0.25	0.75			Natural Resource Economics
Amalia Yiannaka	Asst. Professor	0.50	0.50			Agribusiness Management and Agricultural Marketing
<b>Agricultural Leadership, Education and Communication</b>						
John E. Barbuto Jr.	Assoc. Professor	0.50	0.50			Leadership Development
Leverne A. Barrett	Professor	0.75		0.25		Leadership and Organizational Development
Lloyd C. Bell	Assoc. Professor	0.65			0.35	Teacher Education and Applied Sciences
Patricia J. Fairchild	Assoc. Professor	0.25		0.75		Curriculum Specialist
Susan M. Fritz	Professor	0.15	0.25		0.60	Head
Dann E. Husmann	Assoc. Professor	0.75		0.25		Teacher Education
James W. King	Assoc. Professor	0.75	0.25			Distance Education
Linda D. Moody	Senior Lecturer	0.50			0.50	Leadership/Service Learning

Gerald M. Parsons	Assoc. Professor	0.50				Technical Communication and Multimedia
S. Kay Rockwell	Professor	0.08			0.42	Evaluation/Distance Education
Daniel Wheeler	Professor	0.50	0.25	0.25		Interim Head, Leadership and Organizational Development
<b>Agronomy and Horticulture</b>						
Timothy J. Arkebauer	Professor	0.15	0.85			Crop Environment
Stephen P. Baenziger	Professor	0.25	0.75			Small Grains Breeding/Genetics
Kenneth G. Cassman	Professor	0.10	0.60	0.30		Systems Agronomist
Thomas E. Clemente	Assoc. Professor	0.10	0.50		0.40	Manager, Plant Transformation Core Research Facility
Rhae A. Drijber	Assoc. Professor	0.25	0.75			Soil Microbiology Ecology
Ismail M. Dweikat	Assoc. Professor	0.20	0.80			Sorghum Geneticist
Jerry D. Eastin	Professor	0.15	0.85			Crop Physiology
Thomas E. Elthon	Assoc. Professor	0.08	0.62		0.03	Protein Researcher
Jay B. Fitzgerald	Professor	0.55			0.45	Greenhouse Environment/Floral and Nursery Production
Charles A. Francis	Professor	0.37	0.43	0.20		Sustainable Agriculture
George L. Graef	Professor	0.15	0.85			Soybean Breeding
William A. Gustafson	Professor	0.50				Fruit and Nut Crops
Garald L. Horst	Professor	0.60	0.40			Turfgrass Physiology and Management
Mark Lagrimini	Professor	0.20	0.55	0.25		Head
Timothy A. Kettler	Lecturer	1.00				Soils
David P. Lambe	Lecturer	1.00				Ornamentals
Donald J. Lee	Professor	0.60	0.25	0.15		Plant Genetics
John L. Lindquist	Assoc. Professor	0.20	0.80			Weed Ecophysiologicalist
Sally A. Mackenzie	Professor	0.10	0.50		0.40	Program Leader, Plant Science Initiative
Martha Mamo	Asst. Professor	0.75	0.25			Soil Chemistry/Biochemistry
John P. Markwell	Professor	0.10	0.10		0.80	Plant Biochemistry
Stephen C. Mason	Professor	0.50	0.50			Cropping System
Martin A. Massengale	Professor	0.12	0.36	0.27	0.25	Forages/Center for Grassland Studies
Dennis L. McCallister	Professor	0.60	0.40			Soil Chemistry
Lowell E. Moser	Professor	0.65	0.35			Forage Physiology
Deana M. Namuth	Senior Lecturer	0.50			0.50	Distance Education
Ellen T. Paporozzi	Professor	0.50	0.50			Ornamentals
Paul E. Read	Professor	0.25	0.50	0.25		Plant Tissue Culture
Terrance P. Riordan	Professor	0.20	0.65	0.15		Turf Breeding
Steven N. Rodie	Assoc. Professor	0.50			0.50	Landscape Design
William K. Russell	Assoc. Professor	0.20	0.80			Plant Quantitative Genetics
Walter H. Schacht	Professor	0.40	0.60			Range Science
Robert C. Shearman	Professor	0.20	0.65	0.15		Integrated Turfgrass Management
Roy F. Spalding	Professor	0.10	0.90			Agrochemicals
James E. Specht	Professor	0.20	0.80			Soybean Physiology/Breeding
Paul E. Staswick	Professor	0.15	0.85			Plant Molecular Biology
James L. Stubbendieck	Professor	0.25	0.25		0.50	Range Ecology and Management
Richard K. Sutton	Assoc. Professor	1.00				Landscape Ecology



Kim A. Todd	Asst. Professor	0.75		0.25		Landscape Horticulture
Richard P. Waldren	Professor	1.00				Crop Production/Computing Coord.
Daniel T. Walters	Professor	0.35	0.65			Soil Management
<b>Animal Science</b>						
Kathleen P. Anderson	Assoc. Professor	0.50		0.50		Horse Management
Mary M. Beck	Professor	0.30	0.70			Poultry Physiology
Donald H. Beermann	Professor	0.12	0.14	0.14	0.60	Head
Dennis R. Brink	Professor	0.70	0.30			Ruminant Nutrition
Dennis E. Burson	Professor	0.15		0.85		Meats
Chris R. Calkins	Professor	0.30	0.70			Meats
Andrea S. Cupp	Asst. Professor	0.30	0.70			Beef Physiology
Galen E. Erickson	Asst. Professor	0.10	0.50	0.40		Feedlot Nutrition
James A. Gosey	Professor	0.20		0.80		Beef Breeding
Rodger K. Johnson	Professor	0.40	0.60			Swine Breeding
Steven J. Jones	Professor	0.65	0.35			Meats
Roger J. Kittok	Assoc. Professor	0.15	0.85			Reproductive Physiology
Terry J. Klopfenstein	Professor	0.30	0.70			Ruminant Nutrition
Larry L. Larson	Assoc. Professor	0.60	0.40			Dairy Physiology
Libby S. Lugar	Lecturer	1.00				Horse Management
Roger W. Mandigo	Professor	0.40	0.60			Meats
Phillip S. Miller	Professor	0.40	0.60			Swine Nutrition
Jess L. Miner	Assoc. Professor	0.30	0.70			Nutritional Biochemistry
Merlyn K. Nielsen	Professor	0.40	0.60			Breeding and Genetics
Rosemarie A. Nold	Assoc. Professor	0.20		0.80		Youth Specialist
Daniel Pomp	Professor	0.15	0.65			Genetics
Duane E. Reese	Assoc. Professor	0.20		0.80		Swine Nutrition
Bryan A. Reiling	Assoc. Professor	0.70		0.30		Livestock Production and Management
Sheila E. Scheideler	Professor	0.05	0.45	0.50		Poultry Management
L. Dale Van Vleck	Professor	0.15	0.05			USDA Breeding and Genetics
John S. Weber	Asst. Professor	0.20	0.80			Functional Genetics
Brett R. White	Asst. Professor	0.50	0.50			Swine Physiology
<b>Biochemistry</b>						
Han H. Asard	Assoc. Professor	0.2	0.8			Plant Biochemistry
Ruma V. Banerjee	Professor	0.15	0.85			Mechanistic Enzymology
Joseph J. Barycki	Asst. Professor	0.20	0.80			Protein Crystallography
Donald F. Becker	Assoc. Professor	0.20	0.80			Protein Electrochemistry
Raymond Chollet	Professor	0.20	0.80			Photosynthesis
Vadim N. Gladyshev	Professor	0.20	0.80			Protein Biochemistry/Selenium
Joan Krush	Recruiter/Advisor	1.00				Undergraduate Programs
Jaekwon Lee	Asst. Professor	0.20	0.80			Metal Metabolism
John P. Markwell	Professor	0.30	0.50		0.20	Plant Biochemistry
Stephen W. Ragsdale	Professor	0.15	0.85			Enzymes
Linda L. Shearman	Lab Supervisor	0.25			0.25	Undergraduate Programs
Melanie A. Simpson	Asst. Professor	0.20	0.80			Cellular Biochemistry
S. Madhavan Soundararajan	Senior Lecturer	1.00				Plant Physiology
Robert J. Spreitzer	Professor	0.15	0.85			Plant Molecular Genetics
Julie M. Stone	Asst. Professor	0.20	0.80			Plant Molecular Biology

Donald P. Weeks	Professor		0.40		0.60	Head, Plant Molecular Biology
Mark Wilson	Asst. Professor	0.20	0.80			Structural Biologist
<b>Biological Systems Engineering</b>						
Viacheslav I. Adamchuk	Asst. Professor	0.10	0.40	0.50		Precision Agriculture
Gregory R. Bashford	Asst. Professor	0.50	0.50			Biomedical Engineering
Leonard L. Bashford	Professor	0.16			0.84	Tractors and Design Engineering
William P. Campbell	Assoc. Professor	0.70		0.30		Agricultural Systems
Dean E. Eisenhauer	Professor	0.50	0.50			Surface Irrigation and Chemigation
David D. Jones	Professor	0.65	0.35			Product Handling and Storage
Michael F. Kocher	Assoc. Professor	0.60	0.40			Controls Engineer
Derrel L. Martin	Professor	0.35	0.65			Interim Head, Sprinkler Irrigation
George E. Meyer	Professor	0.40	0.60			Plant Growth Modeling
Jack L. Schinstock	Professor	1.00				Electrical and Hydraulic Systems
Dennis D. Schulte	Professor	0.50	0.50			Pollution Control and Energy Systems
Richard R. Stowell	Asst. Professor	0.25		0.75		Animal Environment Engineering
Jeyamkondan Subbiah	Asst. Professor	0.20	0.80			Food and Bioprocess Engineering
Curtis L. Weller	Professor	0.20	0.60		0.20	Food and Bioprocess Engineering
Ronald E. Yoder	Professor	0.14	0.36	0.50		Head
<b>Entomology</b>						
Frederick P. Baxendale	Professor					Interim Head
Stephen D. Danielson	Assoc. Professor	0.40	0.60			Insect Ecology
Marion D. Ellis	Assoc. Professor	0.20		0.80		Apiculture
Tiffany M. Heng-Moss	Asst. Professor	0.60	0.20	0.20		Insect-Plant Interactions
Leon G. Higley	Professor	0.20	0.80			Insect Ecology
Wyatt Hoback	Asst. Professor	0.13		0.12	0.75	Insect Ecology
David L. Keith	Professor	0.30		0.70		Urban Entomology
Z B Mayo	Professor		0.29	0.11	0.60	Head, Aphid Genetics
Lance J. Meinke	Professor	0.20	0.80			Soil Insects
Brett C. Ratcliffe	Professor	0.20	0.80			Systematics of Scarabaeidae
Blair D. Siegfried	Professor	0.20	0.80			Insect Toxicologist
David W. Stanley	Professor	0.22	0.78			Insect Physiologist
<b>Food Science and Technology</b>						
Andrew K. Benson	Assoc. Professor	0.40	0.60			Food Microbiology
Lloyd B. Bullerman	Professor	0.20	0.70	0.10		Food Microbiology/Mycology
Susan L. Cuppett	Professor	0.60	0.40			Food Lipids
Robert W. Hutkins	Professor	0.35	0.65			Food Biotechnology
David S. Jackson	Professor	0.10	0.60	0.30		Interim Head, Cereals/Oilseeds
John H. Rupnow	Professor	0.75		0.25		Food Biochemistry/Microbiology
Vicki L. Schlegel	Asst. Professor	0.10	0.90			Quality Assurance
Durward A. Smith	Assoc. Professor	0.15	0.25	0.60		Food Processing
Stephen L. Taylor	Professor	0.10	0.16	0.14	0.60	Head, Food Toxicology
Randy L. Wehling	Professor	0.50	0.50			Food Analysis
Curtis L. Weller	Professor	0.20	0.60		0.20	Food and Bioprocess Engineering

Georgianna Whipple	Recruitment Coord.	1.00				Recruitment
Michael G. Zeece	Professor	0.25	0.75			Food Protein Chemistry
<b>Plant Pathology</b>						
James Alfano	Assoc. Professor	0.12			0.88	PSI Genetics of Plant-Bacterial Interactions
Martin B. Dickman	Professor	0.15	0.85			Genetics of Host/Parasite Interactions
Steven D. Harris	Asst. Professor				1.00	PSI Genetics of Fungal Morphogenesis
Leslie C. Lane	Assoc. Professor	0.25	0.75			Virus Diseases
Amitava Mitra	Assoc. Professor	0.10	0.90			Plant Molecular Biology/Gene
James E. Partridge	Assoc. Professor	1.00				Host/Parasite Intersection/Stress
Thomas O. Powers	Assoc. Professor	0.10	0.90			Nematology Regulation
James R. Steadman	Professor	0.10	0.90			Epidemiology of Vegetable Disease
Karin van Dijk	Rch. Asst. Prof.	0.10	0.90			Gene Silencing
Anne M. Vidaver	Professor	0.04	0.30	0.06	0.60	Head
Gary Y. Yuen	Professor	0.15	0.85			Soil Borne Diseases
<b>School of Natural Resources</b>						
Tala N. Awada	Asst. Professor	0.20	0.80			Physiological Plant Ecology
James R. Brandle	Professor	0.30	0.41		0.29	Forestry/Windbreaks
Xun-Hong Chen	Assoc. Professor	0.08	0.75	0.17		Hydrogeology
Steven Comfort	Professor	0.10	0.75	0.15		Soil Environmental Chemist
Patricia Freeman	Professor		0.75	0.25		Mammalian Biology; Vertebrate Biology
Hugh Howard Genoways	Professor	0.11	0.11		0.53	Museum Studies
David C. Gosselin	Professor	0.10	0.65	0.25		Earth Science
F. Edwin Harvey	Assoc. Professor	0.20	0.70	0.10		Hydrogeology
Kyle D. Hoagland	Professor	0.27	0.53	0.20		Limnology
John C. Holz	Asst. Professor	0.15	0.12	0.13	0.60	Limnology, Lake Management
Qi S. Hu	Assoc. Professor	0.10	0.55	0.35		Regional/Global Climate Variations
Kenneth G. Hubbard	Professor	0.10	0.67	0.20	0.03	Agricultural Climatology
Scott E. Hygnstrom	Professor	0.30		0.35	0.35	Wildlife
J. Michael Jess	Senior Lecturer	0.20	0.50	0.30		Water Science
Robert D. Kuzelka	Assoc. Professor	0.35				Natural Resources Policy and Planning
Mark S. Kuzila	Professor				1.00	Director
James W. Merchant	Professor	0.25	0.45	0.30		Geographic Information Systems
Mark Pegg	Asst. Professor	0.50	0.50			Fisheries Ecologist
Edward J. Peters	Professor	0.75	0.25			Fisheries
Larkin A. Powell	Assoc. Professor	0.60	0.40			Conservation Biologist/Animal Ecologist
Karl 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	0.75			Environmental Economist
Patrick J. Shea	Professor	0.10	0.80	0.10		Environmental Chemistry of Xenobiotics

Joseph M. Skopp	Assoc. Professor	0.50	0.50			Soil Physics and Solute Transport in Soils
Richard Aj Tyre	Asst. 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	Assoc. Professor	0.40	0.60			Ecology
Albert Weiss	Professor	0.15	0.85			Agricultural Meteorology
Donald A. Wilhite	Professor	0.10	0.87		0.03	Agricultural Climatology
<b>C. W. Zanner</b>	Asst. Professor	0.30	0.60	0.10		Soil Geomorphology
<b>Statistics</b>						
Christopher R. Bilder	Asst. Professor	0.20	0.25		0.55	Statistical Consultant
Erin E. Blankenship	Assoc. Professor	0.45	0.55			Statistical Consultant
Kent M. Eskridge	Professor	0.40	0.60			Statistical Consultant
Kathryn J. Hanford	Res. Asst. Prof.	0.50			0.50	
Stephen D. Kachman	Professor	0.25	0.75			Statistical Consultant
David B. Marx	Professor	0.50	0.50			Statistical Consultant
Allan L. McCutcheon	Professor	0.25			0.75	Statistical Consultant
<b>Saraleesan R. Nadarajah</b>	Assoc. Professor	0.45	0.45		0.10	Statistical Consultant
Mingue Park	Asst. Professor	0.45	0.45		0.10	Statistical Consultant
Anne M. Parkhurst	Professor	0.50	0.50			Statistical Consultant
Walter W. Stroup	Professor	0.25	0.25		0.50	Head
<b>Min Yang</b>	Asst. Professor	0.45	0.45		0.10	Statistical Consultant
<b>Shunpu Zhang</b>	Assoc. Professor	0.45	0.45		0.10	Statistical Consultant
<b>Veterinary and Biomedical Sciences</b>						
Raul G. Barletta	Assoc. Professor	0.10	0.90			Molecular Biology
Michael P. Carlson	Lecturer	0.15	0.85			Analytical Toxicology
Jeffrey D. Cirillo	Assoc. Professor	0.15	0.85			Infectious Diseases
<b>Ruben O. Donis</b>	Professor	0.30	0.70			Molecular Virology
Gerald E. Duhamel	Professor	0.10	0.80		0.10	Diagnostic/Research Pathology
Clinton J. Jones	Professor	0.10	0.90			Molecular Virology
Clayton L. Kelling	Professor	0.35	0.65			Research Virology
Rodney A. Moxley	Professor	0.10	0.90			Interim Head, Diagnostic/Research Pathology
Asit K. Pattnaik	Professor		1.00			Virology
John A. Schmitz	Professor	0.08	0.26	0.06	0.60	<b>Head</b>
Greg A. Sommerville	Asst. Professor	0.10	0.90			Infectious Diseases
David J. Steffen	Professor				1.00	Diagnostic Research Pathology
<b>Subramaniam Srikumaran</b>	Professor	0.15	0.85			Immunology

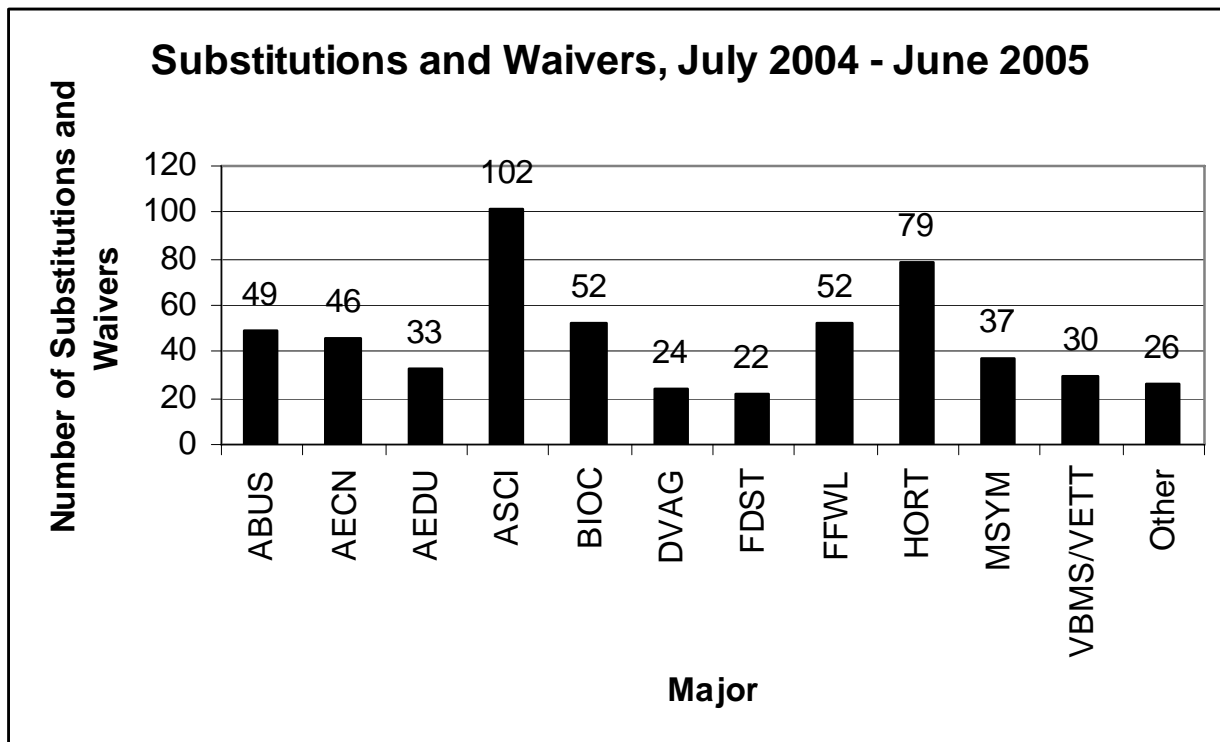
Ended Appointment in  
2004-2005

Began  
Appointment in  
2004-2005

Information is based on the 2004-2005 Budget Listing adjusted for new hires, retirements, resignations and promotions awarded July 1, 2005

## ***SUBSTITUTIONS AND WAIVERS***

The Substitution and Waiver forms give students the opportunity to request a substitution or waiver of a CASNR core or departmental requirement. The form is initiated by the student and approved by the student's adviser and the Department Head, and then sent to the Dean's Office for review and final signature. Students must file request for substitutions and waivers involving courses within the basic four-year curriculum in CASNR before the start of the fall semester for December graduates, before the start of the spring semester for May graduates and prior to the last day of classes spring semester for August graduates. The table below illustrates the number of requests from each major. Majors in the 'other' category include those majors with 10 or fewer substitution requests. Those majors consist of ENVR, GRAS, GRLS, NREE, PLPT, and WATS.



## UNDERGRADUATE ENROLLMENT

The following table reports enrollment in each CASNR major for the fall 2004 semester.

FALL 2004 ENROLLMENT						
Major/Area	Females	Males	Total	Students	Change From	% Change
				Fall 2003	Fall 2003	
<b>Ag Sciences</b>						
Agribusiness	47	120	167	191	-24	-12.6%
Ag Economics	9	36	45	43	2	4.7%
Ag Education	24	20	44	55	-11	-20.0%
Ag Journalism	8	4	12	11	1	9.1%
Agronomy	4	51	55	77	-22	-28.6%
Animal Science	95	71	166	174	-8	-4.6%
Biochemistry	44	33	77	64	13	20.3%
Crop Protection/Plant Pro.	2	1	3	0	3	300.0%
Diversified Ag	8	49	57	64	-7	-10.9%
Food Science	27	15	42	41	1	2.4%
Grazing Livestock Systems	3	12	15	13	2	15.4%
Horticulture	54 + (9)	91 + (7)	161	155	6	3.9%
Mech. Sys. Management	0	65	65	73	-8	-11.0%
Pre-Vet	5	4	9	14	-5	-35.7%
Professional Golf Mgmt.	0	30	30	19	11	57.9%
Vet. Science	74	23	97	109	-12	-11.0%
Vet. Tech.	6	0	6	7	-1	-14.3%
Undeclared Ag. Sci.(UNDL)	1 + (4)	9 + (1)	15	13	2	15.4%
<b>Totals</b>	424	642	1066	1123	-57	-5.1%
<b>Natural Resources</b>						
Env. Soil Science	1	1	2	1	1	100.0%
Env. Studies	13	20	33	28	5	17.9%
Fish and Wildlife	21	71	92	101	-9	-8.9%
Nat. Res./Env. Econ.	3	7	10	6	4	66.7%
Pre-Forestry	0	2	2	2	0	0.0%
Rangeland Eco. Systems	1	2	3	1	2	200.0%
Soil Science	0	1	1	3	-2	-66.7%
Water Science	3	6	9	3	6	200.0%
Undeclared Nat. Res.	0 + (2)	2 + (1)	5	0	5	500.0%
<b>Totals</b>	44	112	156	143	13	9.1%
<b>TOTALS</b>	<b>468</b>	<b>754</b>	<b>1222</b>	<b>1266</b>	<b>-44</b>	<b>-3.5%</b>

Source: Institutional Research and Planning

## GRADUATE STUDENT ENROLLMENT

Graduate student data represents students enrolled on the sixth-day census (Fall 2004) and non-enrolled students actively pursuing graduate degrees. The graduate program in the Agricultural Research Division (College of Agricultural Sciences and Natural Resources and the College of Education and Human Sciences) increased 2.6% from the Fall Semester 2003 to the Fall Semester 2004. Fifty-two percent of the graduate students in CASNR majors are supported by assistantships (state-appropriated GRA and GTA; fellowships; and international agency or foreign country support). Thirty-two percent of our graduate students were not enrolled in IANR graduate majors on the sixth day of the semester.

Major/Unit	M.S.		Ph.D.		Totals					
	Men	Women	Men	Women	1999	2000	2001	2002	2003	2004
Agricultural Economics	15	9	4	5	26	36	37	35.5	36	33
Ag. Leadership, Education and Comm.	24	32	4	22	35	46	63	84	86.5	82
Agronomy	22.5	14	25	7.5	119	98	82.5	75	80.5	69
Animal Science	7.5	10	20	9	88	87	85.5	79	72.5	46.5
Biochemistry	0.5	0	21	14.5	31	28	36	33	31	36
Biological Systems Engineering	9.5	4	4	2.5	26	30.5	30	21	26	20
Entomology	63	35	8	10	64	75	95	94	108	116
Food Science and Technology	7	13	6	7.5	44	48	43.5	41	33	33.5
Horticulture*	5	5	1.5	1	15	19	12	15.5	14	12.5
Master of Agriculture	15	8	NA	NA	NA	NA	NA	10	8	23
Mechanized Systems Management	3	0	NA	NA	7	7	5	6	4	3
Plant Pathology	1	3	4	8	8	16	9	12	16	16
School of Natural Resources	23.5	21	20	8	44	64.5	57.5	88	73	72.5
Statistics	16	14	6	7	15	17	15	30.5	37.5	43
Veterinary and Biomedical Sciences	7	6	7	6	36	33	40	31.5	30	26
<b>Totals</b>	219.5	174	130.5	108	558	605	611	656	656	632
<b>Percentage distribution</b>	55.8%	44.2%	54.7%	45.3%						
<b>Grand Totals</b>	<b>393.5</b>		<b>238.5</b>		<b>1116</b>	<b>605</b>	<b>611</b>	<b>656</b>	<b>656</b>	<b>632</b>

\* Includes Horticulture MS and Horticulture and Forestry Ph.D. programs

\*\* Master of Arts degrees

(1) = Ph.D./Ed.D. students obtain degrees in the College of Education and Human Sciences.

(2) = Engineering degrees are offered through the College of Engineering and Technology

(3) = The Ph.D. program is in the Horticulture and Forestry major.

(4) = Degrees obtained through the School of Biological Sciences.

(5) = The Ph.D. program is in the Horticulture and Forestry major, or other departments.

(6) = Some Ph.D. degrees are offered through UNMC.



## **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 \$629,269 for the upcoming school year in the form of 603 individual awards, averaging \$974 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:

<b>Last Name</b>	<b>First Name</b>	<b>Scholarship Name</b>	<b>TOTAL AWARD</b>
Aerts	Alyse	Mussehl, Frank and Inez	\$1,800
Ahrens	Kristin	Holling Memorial	\$1,300
Althouse	Janae	Morrison, Ken	\$500
Althouse	Janae	Nebraska Cooperative Council	\$800
Althouse	Janae	Schulz, Erwin and Dorothy	\$600
Anderson	Drew	Culp, Jessie M.	\$1,360
Anderson	Cole	Holling Memorial	\$1,200
Anderson	Nicholas	Morrison, Ken	\$1,000
Anderson	Hayley	Schulz, Erwin and Dorothy	\$800
Asche	Raven	Holling Memorial	\$1,300
Auch	Amy	Wenke, George	\$1,000
Bader	Donna	Eighmy, Mervin	\$1,200
Barnett	Anne	LaRue, Clarence	\$1,050
Bartels	Michael	Larrick, David H. and Annie E.	\$1,000
Bartels	Michael	Morrison, Ken	\$500
Batie	Ashley	Holling Memorial	\$1,300
Bauer	Bethany	Kellett, Leo	\$1,000
Bauer	Bethany	Yount, Charles William Agriculture	\$1,000
Bauman	Jessica	Lancaster County Farm Bureau	\$750
Bearnes	Kylie	Holling Memorial	\$800
Bell	Amy	Sand, F.O.	\$1,000
Bernt	Joshua	Bester, Daniel	\$1,000
Bishop	LaNae	Holling Memorial	\$1,300
Blomendahl	Ben	Younkers Farm-Aid	\$1,000
Bloss	Elizabeth	Cenex Foundation	\$750
Boehr	Mindy	Holling Memorial	\$800
Bohaty	Scott	Holling Memorial	\$1,300
Bohlender	Teldon	Shear Miles	\$1,000
Borman	Christopher	Holling Memorial	\$1,300



Boswell	Kristi	Scoular, Robert M	\$750
Brabec	Nathan	Goke, Portia	\$1,300
Brandes	Alex	Holling Memorial	\$1,200
Breister	Kathryn	Drake, Luther	\$1,000
Brenton	Nicolette	Holling Memorial	\$1,300
Burda	Todd	Goke, Portia	\$1,300
Burda	Craig	Stuart, Charles Memorial	\$1,450
Burgert	Michael	Holling Memorial	\$1,300
Burke	Jessica	McKelvie, Samuel and Martha	\$1,500
Burken	Dirk	Larrick, David H. and Annie E.	\$1,000
Busekist	Megan	Baldrige, Jim	\$800
Butler	John	Kemp, Mildred	\$1,000
Cain	Casey	McGill, D.P.	\$1,200
Cantrell	Caressa	Holling Memorial	\$1,200
Carlson	Casey	American Agrisurance	\$1,000
Carlson	Wade	Foner, Glen and Esther	\$1,000
Carlson	Jordan	Wenke, George	\$800
Chrastil	Stephanie	Kemp, Mildred	\$1,000
Clark	Kenzi	Holling Memorial	\$1,200
Clark	Michaela	Holling Memorial	\$1,200
Clark	Erin	Wenke, George	\$1,000
Clevenger	Derrick	Berger, Ida Wilkens	\$1,000
Cockerill	Kathryn	Drake, Luther	\$800
Coffin	Peter	Morrison, Ken	\$1,000
Corman	Kelly	Holling Memorial	\$1,200
Cox	Jesse	McKelvie, Samuel and Martha	\$1,500
Cruse	Meredith	Goke, Portia	\$1,300
Cunningham	Matthew	Holling Memorial	\$1,300
Daily	Cobey	Bluhm Memorial	\$840
Danielson	Erin	Morrison, Ken	\$1,000
Demerath	Michelle	Holling Memorial	\$1,200
Dijak	Melissa	Schulz, Erwin and Dorothy	\$800
Dinneen	John	Lancaster County Farm Bureau	\$750
Dipple	Michelle	Shear Miles	\$1,500
Dobesh	Nicholas	Seabury, Vernon	\$850
Domeier	Renee	American Agrisurance	\$1,000
Dowling	James	Foner, Glen and Esther	\$1,000
Downs	Melanie	Drake, Luther	\$1,000
Duba	Cassandra	Schulz, Erwin and Dorothy	\$800
Duhachek	Sara	Holling Memorial	\$1,200
Dukat	Emily	Loewenstein, John	\$1,000
Easterly	Nicholas	Schulz, Ervin and Dorothy	\$1,000
Ebeler	Amy	Shear Miles	\$1,500
Eggers	Lesha	Holling Memorial	\$1,300
Eichstadt	Shaundra	McKelvie, Samuel and Martha	\$1,500
Eickhoff	Adam	Schulz, Erwin and Dorothy	\$1,000
Elliott	Sean	Holling Memorial	\$1,200

Epke	Effie	Holling Memorial	\$1,300
Epke	Effie	Munter Ag Ambassador	\$1,000
Estes	Anita	Loewenstein, John	\$1,000
Farrow	Elizabeth	Eighmy, Mervin	\$1,400
Fehr	Anthony	McGinnis, George C.	\$1,400
Fleer	Steven	Goke, Portia	\$1,300
Foreman	Douglas	Morrison, Ken	\$1,000
Frey	Jeanine	Goke, Portia	\$1,300
Frey	Katherine	Holling Memorial	\$800
Frey	Katherine	Jorgensen, Frances	\$500
Frickel	Mark	Berger, Ida Wilkens	\$1,000
Frickel	Mark	Kellett, Leo	\$1,000
Fries	Tyler	Bester, Daniel	\$1,000
Frye	Lindsey	Baldrige, Jim	\$1,000
Fuller	Anna	Kemp, Mildred	\$1,000
Gardine	Colby	Goke, Portia	\$1,300
Garduno	Scott	Keeffe, Grace	\$950
Gehring	Chelsea	McKelvie, Samuel and Martha	\$1,500
Gemar	Lauren	Lampert Family	\$980
Gemar	Lauren	Schulz, Erwin and Dorothy	\$250
Gering	Macs	Schulz, Erwin and Dorothy	\$800
Germer	Joshua	Loewenstein, John	\$1,000
Giangarra	Jenna	Krisl, Emily	\$1,050
Glaesemann	Jennafer	Eighmy, Mervin	\$1,200
Goodbrod	Sarah	Lancaster County Farm Bureau	\$750
Goodrich	Melissa	Drake, Luther	\$1,000
Gotschall	Ann	Hedlund, Floyd F	\$360
Gotschall	Ann	Hill, C.R. "Bob" Sr.	\$600
Gotschall	Ann	Votaw Vinton, Christine	\$570
Grams	Riley	Bester, Daniel	\$1,000
Greenway	Ashley	Wenke, George	\$1,000
Griess	Beth	Holling Memorial	\$1,100
Grundman	Clara	Berger, Ida Wilkens	\$1,000
Gustafson	Anneke	McKelvie, Samuel and Martha	\$1,500
Hadenfeldt	Tracy	Wilkens, Allegra	\$1,500
Hajek	Heather	Wenke, George	\$600
Halstead	Cheryl	Cenex Foundation	\$750
Halstead	Cheryl	Kellett, Leo	\$2,000
Hamata	Jason	Holling Memorial	\$1,300
Handa	Satomi	Holling Memorial	\$1,100
Hansen	Christopher	Holling Memorial	\$1,300
Hansen	Cole	Paul J. Hupf Memorial	\$354
Hanson	Nicole	Eighmy, Mervin	\$1,400
Hanson	Nick	Morrison, Ken	\$1,200
Harms	Kaylene	Goke, Portia	\$1,300
Harms	Kurtis	Wilkens, Allegra	\$1,500
Harris	Wade	Schulz, Erwin and Dorothy	\$800

Hart	Natalie	Holling Memorial	\$1,200
Hartman	Jared	Wilkens, Allegra	\$1,500
Hassler	Bonnie	Agricultural Economics Faculty	\$120
Hassler	Bonnie	Goke, Portia	\$1,300
Havlat	Jon	Berger, Ida Wilkens	\$1,000
Havlat	Ross	Holling Memorial	\$1,300
Haxton	Nicole	Lewis, Glen and Bertha	\$780
Heidbrink	Nathan	Holling Memorial	\$1,300
Heilman	Rebecca	Goke, Portia	\$1,300
Heilman	Rebecca	Holling Memorial	\$1,100
Heinrichs	Bradley	Holling Memorial	\$1,300
Hendricks	Ryan	Holling Memorial	\$1,300
Herz	Aaron	Larrick, David H. and Annie E.	\$1,000
Hirshman	Makayla	Berger, Ida Wilkens	\$1,000
Hoffman	Tanner	Holling Memorial	\$1,300
Hoffmeyer	Aaron	Morrison, Ken	\$1,000
Holden	Ashley	Munter Ag Ambassador	\$500
Holl	Amber	Mussehl, Frank and Inez	\$1,800
Holmes	Jodi	Holling Memorial	\$1,300
Holstein	Krista	Holling Memorial	\$1,100
Holstein	Krista	Kubie, Annette	\$1,300
Hoover	Jeffrey	Eighmy, Mervin	\$1,200
Hoxmeier	Jacob	Bester, Daniel	\$1,000
Huber	Andrew	Holling Memorial	\$1,300
Hunnicut	Zachary	Holling Memorial	\$800
Hunnicut	Zachary	Jorgensen, Frances	\$500
Husk	Brynn	Goke, Portia	\$1,300
Jackson	Kyle	Berger, Ida Wilkens	\$500
Jackson	Kyle	Booth, Charles	\$900
Jacobitz	Nathan	Holling Memorial	\$1,200
James	Brian	Foner, Glen and Esther	\$1,000
Jansma	Sabrina	Holling Memorial	\$1,300
Jensen	Jessie	Randall, Harriet	\$870
Jensen	Sara	Schulz, Erwin and Dorothy	\$1,000
Jensen	Aaron	Wilkens, Allegra	\$1,500
Jensen	Megan	Wolf, Governor Dale and Clarice	\$1,100
Johnsen	Valerie	Cenex Foundation	\$750
Johnsen	Valerie	Mussehl, Frank and Inez	\$1,800
Johnson	Aaron	Schulz, Erwin and Dorothy	\$800
Joy	Sara	Goke, Portia	\$1,300
Kabes	Andrew	Eighmy, Mervin	\$1,200
Kaelin	Joel	Wenke, George	\$1,000
Kaliff	Jamison	Schulz, Erwin and Dorothy	\$800
Kammer	Josh	Wenke, George	\$1,000
Kastanek	Charlene	Baker Goodding Memorial	\$950
Kastanek	Charlene	Cox, Wendell and Marie	\$570
Kastanek	Charlene	McKelvie, Samuel and Martha	\$1,500

Kasten	Kathryn	Eighmy, Mervin	\$1,024
Kavan	Russell	Lampert Family	\$1,500
Kavan	Todd	Lampert Family	\$1,500
Kavan	Russell	Schulz, Erwin and Dorothy	\$600
Keblesh	James	Stuart, Charles Memorial	\$1,450
Keep	Elizabeth	Holling Memorial	\$1,300
Keep	Amanda	Wenke, George	\$1,000
Keller	Kevin	Munter Ag Ambassador	\$1,000
Kerwin	Kelsey	Holling Memorial	\$1,100
Kindle	Scott	Morrison, Ken	\$1,500
Klinkebiel	Cole	Bester, Daniel	\$1,000
Knobbe	Eric	Culp, Jessie M.	\$1,360
Knorr	Tamra	Holling Memorial	\$1,100
Knudsen	Gregory	Holling Memorial	\$1,100
Koch	Tyler	Berger, Ida Wilkens	\$250
Koch	Tyler	Lancaster County Farm Bureau	\$750
Koch	Tyler	Morrison, Ken	\$500
Koinzan	Kirk	Schulz, Erwin and Dorothy	\$800
Korus	Kevin	Wenke, George	\$1,000
Kot	Lisa	Holling Memorial	\$1,800
Kot	Lisa	Outstanding Fund in Ag	\$1,000
Kotas	Lisa	Mussehl, Frank and Inez	\$1,800
Kouma	Melanie	Holling Memorial	\$1,300
Krause	Adam	Holling Memorial	\$1,200
Krause	Brian	Holling Memorial	\$1,200
Kriete	LeAnn	Cenex Foundation	\$750
Kriete	LeAnn	Kubie, Annette	\$1,500
Kroeker	Meggan	Holling Memorial	\$1,300
Kroeten	Nathaniel	Foner, Glen and Esther	\$1,000
Krohn	John	McKelvie, Samuel and Martha	\$1,500
Krueger	Christopher	Nebraska Cooperative Council	\$800
Kruse	Betsy	Lampert Family	\$1,500
Kumm	Whitney	Holling Memorial	\$1,300
LaPatka	Sarah	Holling Memorial	\$1,300
Large	Krystal	Wenke, George	\$1,000
Larsen	Tony	Wenke, George	\$1,000
Lashley	Cody	Holling Memorial	\$800
Lechtenberg	Jonathan	Bester, Daniel	\$1,000
Lechtenberg	Jonathan	Lechtenberg, Lawrence and Mildred	\$500
Lee	Karen	Adams, Dr. John and Dorothy	\$1,800
Leiser	Nicole	Holling Memorial	\$1,300
Lewis	Ashley	Holling Memorial	\$1,300
Leyden	Derrick	Holling Memorial	\$800
Lieberth	Trevor	Eberle, George	\$800
Lin	Shirley	Lancaster County Farm Bureau	\$750
Little	Eric	Eberle, George	\$800
Luebbe	Paul	Holling Memorial	\$1,200

MacDonald	Fraser	Holling Memorial	\$1,200
Mack	Sarah	McKelvie, Samuel and Martha	\$1,500
Malchow	Sarah	Younkers Farm-Aid	\$1,000
Marsh	Craig	Cenex Foundation	\$750
Marsh	Kathryn	Munter Ag Ambassador	\$500
Marsh	Craig	Mussehl, Frank and Inez	\$1,800
Martin	Amy	Mussehl, Frank and Inez	\$1,800
Mattson	Timothy	Loewenstein, John	\$1,000
McCall	Jessica	Cenex Foundation	\$750
McElfresh	Megan	Eighmy, Mervin	\$1,200
McGee	Darci	Holling Memorial	\$1,300
McLaughlin	Andrew	Drake, Luther	\$800
McMahon	Amanda	Kellett, Leo	\$2,000
Mecklem	Erin	Nebraska Cooperative Council	\$800
Mejstrik	Jason	Wenke, George	\$1,000
Merz	Austin	Schulz, Erwin and Dorothy	\$1,000
Meyer	Sheila	Drake, Luther	\$800
Meyer	Drew	Larrick, David H. and Annie E.	\$1,000
Michael	Brandie	Foner, Glen and Esther	\$1,000
Michaelis	David	Foner, Glen and Esther	\$1,000
Miller	Drew	Goke, Portia	\$1,300
Miller	Ross	Goke, Portia	\$1,300
Miller	Drew	Holling Memorial	\$1,100
Miller	Peter	Kellett, Leo	\$2,000
Minarick	Carol	Drake, Luther	\$800
Minarick	Daniel	Lampert Family	\$1,500
Minary	Renee	McGinnis, George C.	\$1,500
Minnick	Tiffany	Nebraska Cooperative Council	\$800
Misar	Jill	Holling Memorial	\$1,300
Molacek	Nicholas	Holling Memorial	\$1,200
Morrissey	Sara	Mussehl, Frank and Inez	\$1,800
Mosby	Stephanie	Taylor, Earl R	\$496
Moser	Matthew	Morrison, Ken	\$1,000
Mueller	Nathan	Mussehl, Frank and Inez	\$1,800
Mueller	Phillip	Mussehl, Frank and Inez	\$1,500
Mueller	Nathan	Runkel, Floyd	\$880
Nagashima	Natsuki	Holling Memorial	\$1,100
Negley	Jenilee	American Agrisurance	\$1,100
Nelson	Paul	Holling Memorial	\$800
Nicola	John	Eberle, George	\$770
Niebuhr	Jonathan	Sand, F.O.	\$1,170
Nienaber	Matthew	Schulz, Erwin and Dorothy	\$800
Ogden	Emily	Drake, Luther	\$800
Ogden	Emily	Hahn, Ralph	\$200
Olson	Kalee	Lemley, James and Anna	\$950
Olson	Stephanie	Schulz, Erwin and Dorothy	\$1,000
Orr	David	Cenex Foundation	\$750

Osborne	Clinton	Schulz, Erwin and Dorothy	\$800
Osler	Megan	Booth, Charles	\$900
Osten	Andrew	Stuart, Charles Memorial	\$1,450
Panko	Ryan	Gard, Alvin	\$700
Paulsen	Leah	Holling Memorial	\$1,300
Pavelka	Michelle	Mussehl, Frank and Inez	\$1,800
Pekarek	Ryan	Stuart, Charles Memorial	\$1,450
Perry	Justin	Kellett, Leo	\$2,000
Petersen	Kurt	Mussehl, Frank and Inez	\$1,800
Peterson	Megan	Holling Memorial	\$800
Peterson	Jessica	Kubie, Annette	\$1,300
Peterson	Kathleen	Morrison, Ken	\$1,000
Pieken	Jennie	Goke, Portia	\$1,300
Piel	Andrew	Larrick, David H. and Annie E.	\$1,000
Pieper	Jason	Holling Memorial	\$1,300
Pittack	Rosemary	Berger, Ida Wilkens	\$1,000
Pohlmann	Pamela	Gard, Alvin	\$700
Pohlmeier	Adam	Berger, Ida Wilkens	\$1,000
Pohlmeier	William	Culp, Jessie M.	\$1,360
Pohlmeier	William	Wilkens, Allegra	\$280
Pommeranz	Garrett	Mussehl, Frank and Inez	\$1,800
Portenier	Abbie	Schulz, Erwin and Dorothy	\$1,000
Porter	Dori	Schulz, Erwin and Dorothy	\$1,000
Potter	Shane	Holling Memorial	\$1,300
Regier	Dorinda	Wenke, George	\$1,000
Richert	Carlin	McKelvie, Samuel and Martha	\$1,500
Richters	Lindsey	McKelvie, Samuel and Martha	\$1,500
Riese	Rebecca	Seabury, Vernon	\$850
Ritter	Jessica	Goke, Portia	\$1,300
Rodgers	Courtney	Drake, Luther	\$800
Rosener	Lisa	Krisl, Emily	\$1,050
Ruenholl	Tara	Holling Memorial	\$1,100
Ruff	Chandra	McKelvie, Samuel and Martha	\$1,500
Rupe	Adam	Holling Memorial	\$1,100
Samson	Holly	Holling Memorial	\$1,300
Schaeffer	Sandra	McGinnis, George C.	\$1,400
Schlechte	Mark	Bester, Daniel	\$310
Schlechte	Mark	Bluhm, Gary and Jeanne	\$846
Schlechte	Mark	Schulz, Erwin and Dorothy	\$250
Schmall	Brant	Ulrich Memorial	\$1,000
Schmidt	Mikki	Drake, Luther	\$800
Schnell	Gretja	McKelvie, Samuel and Martha	\$1,500
Schoen	Janelle	Younkers Farm-Aid	\$1,000
Schole	Nathan	Wehr, Albert and Katherine	\$1,500
Schroeder	Patrick	Sand, F.O.	\$1,170
Schuessler	Sara	Eighmy, Mervin	\$1,200
Score	William	McGinnis, George C.	\$1,400

Sheely	Michael	Holling Memorial	\$1,300
Sikes	Rebecca	Drake, Luther	\$1,000
Sinclair	Mary	Lancaster County Farm Bureau	\$750
Sindelar	Blake	Bester, Daniel	\$1,000
Small	Rebecca	Eighmy, Mervin	\$1,200
Smith	Eric	Holling Memorial	\$1,300
Smith	Kile	Holling Memorial	\$1,300
Smith	Rik	McKelvie, Samuel and Martha	\$500
Smith	Blake	Wenke, George	\$1,000
Snyder	Jackelyn	Holling Memorial	\$1,100
Sok	Kody	Mussehl, Frank and Inez	\$1,800
Spatz	Rachel	Wehr, Albert and Katherine	\$1,500
Spohn	Todd	Nebraska Cooperative Council	\$800
Stamm	Mitchell	Wenke, George	\$1,000
Stark	Joshua	Holling Memorial	\$1,100
Steinkraus	Allan	Holling Memorial	\$1,200
Steinkraus	Alan	Munter Ag Ambassador	\$1,000
Stepan	Sara	McGill, D.P.	\$1,292
Storm	Michael	Holling Memorial	\$1,300
Stricker	Stacey	Holling Memorial	\$1,300
Sugroue	Amie	Drake, Luther	\$1,000
Sukup	Natalie	Berger, Ida Wilkens	\$1,000
Swanson	Colt	Holling Memorial	\$1,300
Swearngin	Stephanie	Holling Memorial	\$1,100
Talley	Ryan	Goke, Portia	\$1,300
Theer	Adam	Wenke, George	\$1,000
Thiele	Jason	Bester, Daniel	\$1,000
Thoendel	Joshua	Stuart, Charles Memorial	\$1,450
Timm	Jennifer	Holling Memorial	\$1,300
Trambly	Nelson	Larrick, David H. and Annie E.	\$500
Tubbs	Brian	Holling Memorial	\$1,200
Uden	Jessika	Holling Memorial	\$1,300
Valerius	Meaghan	Drake, Luther	\$1,000
Van Hoef	Abby	Eighmy, Mervin	\$1,200
VanDeWalle	Joshua	Berger, Ida Wilkens	\$1,000
VanDeWalle	Ace	Foner, Glen and Esther	\$1,000
VanDeWalle	Josh	Morrison, Ken	\$500
VanNewkirk	Nicholas	Kellett, Leo	\$2,000
VanPelt	Amanda	Kellett, Leo	\$2,000
Veburg	Emily	Drake, Luther	\$800
Vice	Ian	Schulz, Erwin and Dorothy	\$1,000
Vifquain	Aubrey	McKelvie, Samuel and Martha	\$1,500
Volkmer	Lindsey	Hoesch, Albert	\$1,800
Walrath	Ryan	Munter Ag Ambassador	\$1,000
Walrath	Ryan	Wilkens, Allegra	\$1,500
Warren	Abbie	Lampert Family	\$1,000
Warren	Abbie	Schulz, Erwin and Dorothy	\$250

Waterbury	Josie	Hopt, Erwin	\$900
Waterbury	Josie	Shear Miles	\$500
Weekly	Stephanie	Schulz, Erwin and Dorothy	\$800
Wells	Rachael	Holling Memorial	\$1,100
Westphalen	Andrew	Kemp, Mildred	\$1,000
Wiese	Nicholas	Holling Memorial	\$1,300
Wilhelm	Kyle	Bester, Daniel	\$1,000
Wilken	Chase	Bester, Daniel	\$1,000
Williams	Melissa	Drake, Luther	\$1,000
Willman	Linsey	Wenke, George	\$1,000
Willoughby	Laura	Drake, Luther	\$800
Wilson	Richard	Goke, Portia	\$1,300
Windhorst	Ryan	Culp, Jessie M.	\$1,360
Winkler	Daniel	Bester, Daniel	\$1,000
Wise	Katie	Lampert Family	\$1,500
Witte	Sarah	Holling Memorial	\$1,100
Witte	Jennifer	Lampert Family	\$1,000
Wollenburg	Kyle	Bester, Daniel	\$1,000
Woodbury	Daniel	Bester, Daniel	\$1,000
Wray	Vicki	Jorgensen, Frances	\$500
Wurtz	Jeremi	Holling Memorial	\$1,100
Yoshida	Hiroko	Holling Memorial	\$1,200
Eiland	Michael	Bester, Daniel	\$1,000
Frenzen	Genna	Holling Memorial	\$800
Danner	Jerome	Foner, Glen and Esther	\$1,000
Jareske	Brent	Morrison, Ken	\$500
Johnson	Peter	Kellett, Leo	\$2,000
Vogt	Gregory	Lewis, Kedrin S. Memorial	\$1,800
Ketteler	Kassandra	Drake, Luther	\$600
Brauer	Karl	American Agrisurance	\$2,000
Eckstein	Ryan	Morrison, Ken	\$800
Harders	Nicole	Booth, Charles	\$900
Molzer	Rebecca	Drake, Luther	\$1,000
Reffert	Julia	Drake, Luther	\$800
Schaaf	Tyler	Randall, Harriet	\$870
Taylor	Lauren	Morrison, Ken	\$1,500
Thorson	Kayla	Wehr, Albert and Katherine	\$1,500
Watson	Elizabeth	Lemley, James and Anna	\$950
Holtgrew	Kristin	Foner, Glen and Esther	\$1,000
Johnson	Jennifer	Lancaster County Farm Bureau	\$750
Weichel	Trenton	Bester, Daniel	\$1,000
Jessen	Jonathan	Drake, Luther	\$800
Istas	Kathryn	Drake, Luther	\$800
Williamson	Kaela	Elander, Ethyl	\$1,050
Braaten	Karissa	Lancaster County Farm Bureau	\$750
Fisher	Cara	Goke, Portia	\$1,300
Vrbka	Joel	Lampert Family	\$1,000



Cattau	Nicholas	Bester, Daniel	\$1,000
Malander	Kathryn	Foner, Glen and Esther	\$1,000
Tiehen	Laura	Morrison, Ken	\$1,000
Wilson	Adam	Morrison, Ken	\$1,000
Brown	Jennifer	Kellett, Leo	\$2,000
Adam	Levi	Izaak Walton League-Grand Island	\$200
Anderson	Tara	Robert Thomas Memorial	\$1,000
Andrews	Ben	Francke Livestock Judging	\$400
Andrews	Ben	Joseph O. Young	\$500
Arnold	Brian	Feedlot Management Program	\$1,000
Batie	Ashley	Peterson Memorial	\$200
Batie	Ashley	Walter and Alice Rockwell	\$1,500
Bauman	Jamie	Don Gewenke Memorial	\$75
Benes	Ashley	Don Ringler Memorial	\$500
Benes	Ashley	Sheppers Family Memorial	\$500
Bishop	LaNae	Izaak Walton-Roy and Sue Carlson	\$300
Bohaty	Scott	Herman and Alice Kohrs	\$583
Bohling	Staci	Nebraska State Pest Control	\$150
Bolte	Justin	Dorothea Holsten	\$287
Brabec	Nathan	AW and Edith Epp	\$1,000
Bray	David	Ella Husted and Lucius I. Frisbie memorial	\$553
Brenton	Nicolette	Ephriam and Vallon Hixson Memorial	\$150
Brown	Lydee	AW and Edith Epp	\$600
Brown	Jenni	Don Ringler Memorial	\$500
Broz	Jennifer	Frank E. Card Memorial	\$150
Buckner	Crystal	NE Bankers Assn	\$1,078
Burda	Todd	Izaak Walton League-Platte Valley	\$300
Cain	Casey	Herman and Alice Kohrs	\$583
Cain	Casey	Wildwood Trust	\$1,000
Corman	Kelly	Howard Wieggers	\$629
Corman	Kelly	Izaak Walton League-NE	\$500
Crandell	Joel	William McGeachin	\$1,014
Danehey	Ryan	Feedlot Management Program	\$1,000
Dobesh	Nicholas	Donald and Doris Taylor	\$700
Dobesh	Nicholas	Howard Wieggers	\$629
Easterly	Nicholas	Joseph O. Young	\$1,000
Faimon	Jeffry	Dwight F. Stephens	\$500
Fehringer	Aaron	Joseph O. Young	\$750
Ferrell	Dan	John Deere Dealership Management	\$1,000
Fox	Kirby	Joseph O. Young	\$500
Frey	Katherine	American Society of Farm Managers and Rural Appraisers	\$600
Fricke	Kent	Ronald Case	\$1,103
Fricke	Kent	Wildwood Trust	\$1,000
Gemar	Lauren	Orscheln Industries	\$1,000
Gillilan	Michael	Joseph O. Young	\$2,300
Glaesemann	Jennafer	ABS Global	\$750

Glaesemann	Nathan	AW and Edith Epp	\$600
Godedken	Kyle	Land of Lakes District 16	\$473
Grim	Mollie	Animal Science Student Ambassador	\$750
Hadenfeldt	Tracy	Baltzell Scholarship	\$1,000
Hall	Zachary	NE Bankers Assn	\$1,078
Harms	Kurtis	KRVN-Ira Beachler	\$600
Harms	Kurtis	Sheppers Family Memorial	\$500
Heilman	Rebecca	Animal Science Freshman	\$500
Heilman	Rebecca	Ella Husted and Lucius I. Frisbie memorial	\$553
Heinrichs	Bradley	American Society of Farm Managers and Rural Appraisers	\$600
Heinrichs	Brad	AW and Edith Epp	\$600
Herdzina	Steven	Izaak Walton League-Lincoln	\$500
Hoffman	Tanner	John Deere Dealership Management	\$1,000
Holmes	Jodi	Chris and Sarah Raun	\$1,200
Holstein	Krista	Animal Science Student Ambassador	\$750
Holt	Kristina	Charles Yount	\$2,800
Holt	Kristina	Derrick Family	\$400
Holt	Kristina	Parr Young Outstanding Senior Merit Award	\$100
Husk	Brynn	Animal Science Freshman	\$500
Husk	Brynn	Dorothea Holsten	\$287
Husk	Brynn	Maurice Boeckenhauer	\$500
James	Ian	Joseph O. Young	\$1,000
Jansma	Sabrina	Coca Cola Bottling	\$500
Jarecke	Todd	Ephriam and Vallon Hixson Memorial	\$400
Jensen	Sarah	Dwain Trenkle Memorial	\$500
Jensen	Sarah	Sheppers Family Memorial	\$500
Johnson	Libby	Arthur and Viola Thompson	\$2,000
Johnson	Libby	Walter and Alice Rockwell	\$2,000
Joy	Sarah	Animal Science Freshman	\$500
Joy	Sarah	Coca Cola Bottling	\$1,200
Klepper	Jill	Land of Lakes District 16	\$473
Klopping	Wade	Max and Ora Mae Stark	\$1,000
Kobayashi	Naoko	Wildwood Trust	\$1,000
Korell	Brooke	Feedlot Management Internship	\$1,112
Kot	Lisa	Walter and Alice Rockwell	\$1,500
Kotas	Lisa	Walter and Alice Rockwell	\$1,500
Kruse	Betsy	Ag Education Freshman	\$125
Kruse	Betsy	Al Sick, Jr	\$391
Lamb	Rodney	Feedlot Management Program	\$1,000
Large	Krystal	Don Ringler Memorial	\$500
Lashley	Cody	AW and Edith Epp	\$550
Latoski	Jim	Winkler Memorial	\$1,000
Lewis	Ashley	Chris and Sarah Raun	\$1,200
Mack	Sarah	Herman and Alice Kohrs	\$583
Maricle	Elizabeth	Doane Scholarship	\$1,000
Marsh	Craig	American Society of Farm Managers and Rural Appraisers	\$600

Martin	Amy	Walter and Alice Rockwell	\$500
Mastny	Cherette	Herman and Alice Kohrs	\$583
McCall	Jessica	American Society of Farm Managers and Rural Appraisers	\$600
McElfresh	Megan	UNL FFA Alumni	\$250
McGee	Darci	Thomas Wake III	\$1,250
Meier	Dan	John Deere Dealership Management	\$1,000
Miller	Drew	Don Gewenke Memorial	\$75
Minary	Renee	Animal Science Student Ambassador	\$1,000
Minary	Renee	Willima and Hazel Loeffel	\$1,500
Naber	Aaron	Don Gewenke Memorial	\$150
Naber	Aaron	Mike Cull Award	\$500
Naber	Aaron	Parr Young Outstanding Senior Merit Award	\$100
Nelms	Brent	Feedlot Management Program	\$1,000
Nelson	Aaron	NE Bankers Assn	\$1,078
Novak	John	John Deere Dealership Management	\$1,000
O'Hare	Branden	Izaak Walton League-NE	\$500
Olson	Kalee	Don Ringler Memorial	\$500
Olson	Candice	Joseph O. Young	\$1,500
Olson	Crystal	KRVN-Jay Person	\$600
Olson	Crystal	Sheppers Family Memorial	\$500
Olson	Kalee	Terry Meisenbach	\$500
Pavelka	Michelle	National Poultry and Food Distributors	\$1,500
Pavelka	Michelle	Parr Family	\$2,000
Petersen	Kurt	John Deere Dealership Management	\$1,000
Peterson	Jessica	Birdie E. Hutchinson	\$621
Pieken	Jennie	Robert Boeckenhauer	\$500
Pierce	Landon	William McGeachin	\$1,014
Poell	Jeremy	Earl and Bertha Ramsey Memorial	\$400
Ptacek	Rachel	Izaak Walton League-Jessie Benton	\$200
Richters	Lindsey	William McGeachin	\$1,014
Romesser	Aaron	Joseph O. Young	\$1,000
Rousey	Tyrell	Francke Livestock Judging	\$400
Schell	Jessica	Randall Schilling	\$672
Schlechte	Jeffry	KRVN-Max Brown	\$600
Schnell	Gretja	Animal Science Top Senior	\$250
Schnuelle	Grabriel	Feedlot Management Program	\$1,000
Score	William	William McGeachin	\$1,014
Senf	Melissa	Burnell	\$1,500
Skrdla	Christopher	Joseph O. Young	\$3,200
Smola	Alyssa	Don Ringler Memorial	\$500
Smola	Alyssa	Sheppers Family Memorial	\$500
Snyder	Jackelyn	Animal Science Student Ambassador	\$750
Snyder	Jackelyn	Max and Ora Mae Stark	\$1,000
Sok	Kody	Parr Family	\$1,500
Spatz	Rachel	Willima and Hazel Loeffel	\$2,000
Stark	Joshua	Izaak Walton League-Fremont	\$400

Stricker	Stacey	William McGeachin	\$1,014
Svehla	Sheri	Ephriam and Vallon Hixson Memorial	\$150
Swanson	Colt	AW and Edith Epp	\$600
Swedburg	Brittni	Birdie E. Hutchinson	\$621
Thiele	Jason	Wildwood Trust	\$1,000
Toren	Willa	Ephriam and Vallon Hixson Memorial	\$300
Uden	Jessica	Animal Science Student Ambassador	\$1,000
Uden	Jessika	Nutrition Service Associates	\$500
Uden	Jessika	Val and Marie Kuska	\$667
VanDeWalle	Josh	Animal Science Freshman	\$250
Wagnitz	Jeremy	Earl and Bertha Ramsey Memorial	\$400
Walrath	Ryan	William McGeachin	\$1,014
Waterbury	Josie	Arthur and Viola Thompson	\$500
Waterbury	Josie	Walter and Alice Rockwell	\$500
Weichman	Mike	NE Bankers Assn	\$1,112
Wiese	Nathan	John Deere Dealership Management	\$1,000
Wilson	Michelle	Don Ringler Memorial	\$500
Wilson	Richard	Herman and Alice Kohrs	\$583
Wilson	Michelle	Sheppers Family Memorial	\$500
Wize	Kyla	Don Ringler Memorial	\$500
Wize	Kyla	Sheppers Family Memorial	\$500
Wray	Vickie	Peterson Memorial	\$200
Yoshida	Hiroko	Ted Regier	\$393
Flaugh	Adam	Schulz, Erwin and Dorothy	\$1,000
Quiring	Mark	Morrison, Ken	\$500
Chandler	Ryan	Younkers Farm-Aid	\$1,000
Pettit	Brittany	Baldrige, Jim	\$1,000
Hort	Michael	Yount, Charles William Agriculture	\$1,000
Cyr	Cole	Lancaster County Farm Bureau	\$750
Cook	Alex	Foner, Glen and Esther	\$1,000
Buckley	Bob	McKelvie, Samuel and Martha	\$1,500
Andersen	Daniel	Schulz, Erwin and Dorothy	\$250
Blecha	Joelle	Lemley, James and Anna	\$950
Breiter	Douglas	Eberle, George	\$800
Burke	DeVi	Keeffe, Grace	\$950
Chelf	Kimberly	Eberle, George	\$800
Kalina	Jared	Morrison, Ken	\$1,000
Poppens	Matthew	Eberle, George	\$770
Smith	Kyle	Bester, Daniel	\$1,000
Chamberlin	Amy	Holling Memorial	\$600
Danner	Jerome	Holling Memorial	\$600
Flaugh	Adam	Holling Memorial	\$600
Freeouf	Luke	Holling Memorial	\$800
Frey	Katherine	Holling Memorial	\$100
Fry	Pamela	Holling Memorial	\$1,000
Gilliam	Maketa	Holling Memorial	\$500
Hajek	Heather	Holling Memorial	\$600

McCall	Jessica	Howard Beerman	\$2,300
Mullins	Chad	Holling Memorial	\$800
Spanel	Ira	Bohy, Ray and Mildred	\$1,000
Sullivan	Anton	Holling Memorial	\$800
Taruru	Seuri	Holling Memorial	\$1,300
Van Hoef	Abby	Holling Memorial	\$1,200
Estes	Anita	Mussehl, Frank and Inez	\$800
Germar	Lauren	Mussehl, Frank and Inez	\$800
Pohlmann	Pam	Mussehl, Frank and Inez	\$800
Mueller	Philip	Mussehl, Frank and Inez	\$800
Schmidt	Trevor	Mussehl, Frank and Inez	\$500
Dinges	Andrew	Mussehl, Frank and Inez	\$500
Easterly	Nicholas	Mussehl, Frank and Inez	\$500
Frickel	Mark	Mussehl, Frank and Inez	\$500
Groepper	Scott	Mussehl, Frank and Inez	\$500
Heckart	Samatha	Mussehl, Frank and Inez	\$500
Ishibashi	Minako	Mussehl, Frank and Inez	\$500
Luedtke	Clint	Mussehl, Frank and Inez	\$500
Molacek	Brandt	Mussehl, Frank and Inez	\$500
Walrath	Ryan	Mussehl, Frank and Inez	\$500
Husk	Brynn	Mussehl, Frank and Inez	\$900
Maricle	Elizabeth	Mussehl, Frank and Inez	\$900
Williams	Melissa	Mussehl, Frank and Inez	\$900
Behrhorst	Jason	Foner, Glen and Esther	\$1,000
Hassler	Bonnie	Younkers Farm-Aid	\$176
Schroeder	Lauren	Morrison, Ken	\$500
Cockerill	Kathryn	D.V. and Ernestine Stephens	\$500
Estes	Anita	Frank and Mary Bruning	\$500
Frey	Katherine	CERES Club	\$700
Frye	Lindsey	Animal Science Freshman	\$500
Giangarra	Jenna	NE Pork Producers	\$500
Hirschman	Makayla	NE Pork Producers	\$500
Schmidt	Mikki	Waldo Family Farm	\$500
Uden	Jessica	Nutrition Service Associates	\$500
VanPelt	Amanda	NE Pork Producers	\$500
Whitney	Eric	Joseph O. Young	\$500
Clark	Erin	Mussehl, Frank and Inez	\$900
Grabowski	Brett	Mussehl, Frank and Inez	\$900
Hadenfeldt	Tracy	Mussehl, Frank and Inez	\$900
Harms	Kaylene	Mussehl, Frank and Inez	\$900
Harms	Kurtis	Mussehl, Frank and Inez	\$900
Mecklem	Erin	Mussehl, Frank and Inez	\$900
Nodlinski	Jenilee	Mussehl, Frank and Inez	\$900
Riese	Rebecca	Mussehl, Frank and Inez	\$900
Ruth	Geoffrey	Mussehl, Frank and Inez	\$900
Tubbs	Brian	Mussehl, Frank and Inez	\$900
Kotas	Lisa	Mussehl, Frank and Inez	\$900

Pieper	Jason	Mussehl, Frank and Inez	\$900
Williams	Melissa	Mussehl, Frank and Inez	\$900
Woodbury	Daniel	Mussehl, Frank and Inez	\$900
Heiting	Gregory	NE Bankers Assn	\$849

## GRANTS SUBMITTED

**College of Agricultural Sciences and Natural Resources**  
**Grants Submitted 2004-05**  
**Listed by Primary Investigator**  
 These activities include leveraged funds

	Funding Agency	Sponsor Request	Other Support	Total Amount	Date Submitted	Funded
<b>Agricultural Economics</b>						
<i>Preparing Women for Leadership in the Food Industry through Training in Agricultural and Food Industrial Organization.</i> Azzeddine M. Azzam	USDA National Needs Graduate Fellowship	128,000		128,000	5/17/2005	6/28/2005
<i>Curriculum Development for Distance Education Masters Degree in Community Development.</i> Bruce Johnson	Iowa State University	8,000		8,000	3/23/2005	4/20/2005
<i>Advanced Commodity Marketing Management: Fed Cattle Market Simulator.</i> Darrell Mark	UNL Initiative for Teaching and Learning Excellence	11,500		11,500	1/13/2005	
<i>Distance Delivered MBA/Agribusiness Specialization.</i> Dennis Conley	UNL Extended Education			24,000		6/15/2005
<b>Agricultural Leadership, Education and Communication</b>						
<i>Building an Emergent Model for Sustainable Human Capacity Development in Mexico.</i> Daniel Wheeler, Jim King, John Barbuto, Leverne Barrett, Susan Fritz, Arlen Etling	USAID	299,810	159,726	459,536	8/27/2004	
<i>Improving Agriculture, Food and Natural Resources Programs-- High School to College and Beyond.</i> Susan Fritz, James King, John Markwell	ATE	848,546		848,546	9/22/2004	

<i>Testing the Impact of Dramaturgical Teaching in the Leadership Classroom.</i> John Barbuto	UNL Initiative for Teaching and Learning Excellence	5,000		5,000	1/12/2005	3/21/2005
<i>ALEC 802 Update of A Leadership Development Course.</i> John Barbuto	UNL Extended Education	10,000		10,000	3/3/2005	
<i>ALEC 801 Updating A Graduate Leadership Foundation Course.</i> John Barbuto	UNL Extended Education	10,000		10,000	3/3/2005	
<i>Agriculture and Food Systems Issues Experiential Learning Community.</i> Leverne Barrett, Dennis Brink, Charles Francis, Daniel Wheeler	UNL Initiative for Teaching and Learning Excellence	24,908		24,908	1/12/2005	
<i>Building Food and Agricultural Science Faculty Capacity for Academic Service-Learning.</i> Patricia Fairchild, Linda Moody	USDA	101,250		101,250	2/1/2005	
<i>Leadership Education Institute for Faculty in Colleges of Agriculture.</i> John Barbuto, Dan Wheeler, Susan Fritz	USDA	74,830	70,362	145,192	1/27/2005	Yes
<i>Academic Coaching for Enhanced Student Engagement, Academic Success and Life-Long Learning.</i> Linda Moody, Dennis Brink, Susan Fritz, Don Beermann	UNL Initiative for Teaching and Learning Excellence	25,000		25,000	1/14/2005	
<i>Enhancing Ag Hall Room 311 for Increased Effectiveness for Distance Education Courses.</i> Dann Husmann	UNL Initiative for Teaching and Learning Excellence	19,250		19,250	1/14/2005	
<b>Agronomy and Horticulture</b>						
<i>Inquiry-based eLearning in Plant Carbon Flux.</i> John Markwell, Deana Namuth, Tracy Sterling	American Society of Plant Biologists	29,600		29,600	6/8/2005	
<i>Meeting the Needs of a Broader Audience with Improved Teaching Tools.</i> Martha Mamo, Timothy Kettler	UNL Initiative for Teaching and Learning Excellence	19,830		19,830	1/14/2005	
<i>Urban Soil Education.</i> Dennis McCallister, Martha Mamo, Deana Namuth, Steven Rodie, Anne Streich	UNL Initiative for Teaching and Learning Excellence	24,600		24,600	1/14/2005	



<b>Animal Science</b>						
<i>Animal Science Department Judging Teams. Don Beermann</i>	Kimmel Foundation			20,000		Yes
<i>Animal Science Livestock Judging Teams. Bryan Reiling</i>	NE Cattlemen			2,000		Yes
<i>Animal Science Livestock Judging Teams. Bryan Reiling</i>	NE Farm Bureau			2,500		Yes
<i>Animal Science Department Judging Teams. Don Beermann</i>	NE Cattlemen			5,000		Yes
<i>Japanese Agricultural Training Program. Don Beermann</i>	Japanese Agricultural Council			19,000		Yes
<i>Preparing Youth for Leadership and Careers in the NE Beef Industry. Don Beermann</i>	NE Beef Council			2,000		Yes
<i>Beef Youth Leadership Symposium. Don Beermann</i>	Nebraska Cattlemen Research and Education Foundation			2,500		Yes
<i>Beef Youth Leadership Symposium. Don Beermann</i>	NE Corn Board			2,500		Yes
<i>North American Mobility in Higher Education. Jeffrey Keown</i>	U.S. Dept. of Education			60,578		Yes
<i>The Meat Culinology Certificate Program. Steve Jones</i>	UNL Extended Education	25,000		25,000		6/8/2005
<i>Development of an Animal Biotechnology Teaching Laboratory within the Department of Animal Science. Brett White, Andrea Cupp, Jack Weber</i>	UNL Initiative for Teaching and Learning Excellence	104,269		104,269	1/14/2005	
<b>Biological Systems Engineering</b>						
<i>Project with Josh Dodson. Viacheslav Adamchuck</i>	UNL UCARE			2,000		Yes
<i>Project with Kara Niemeir. Gregory Bashford</i>	UNL UCARE			1,500		Yes
<i>Project with Beth Tieszen. Gregory Bashford</i>	UNL UCARE			1,500		Yes
<i>John Deere Dealership Management Training and Mechanized Systems Management Program. William Campbell, Jack Schinstock</i>	John Deere			5,000		Yes
<i>Project with Kathryn Milius. Dean Eisenhauer</i>	UNL UCARE			2,000		Yes

<i>National Needs Graduate Fellowship Program.</i> Derrel Martin, George Meyer	USDA			276,000		Funded through 2007
<i>Project with Oluwatosin Adekoya.</i> Wayne Woldt	UNL UCARE			2,000		Yes
<b>Dean's Office</b>						
<i>A Virtual Center for Community Development: Local Benefits from Global Connections.</i> Arlen Etling, Deana Namuth, Susan Fritz	USDA	99,593		99,593	9/13/2004	
<i>University of Nebraska-Lincoln Multicultural Scholars Program.</i> Susan Voss, Jeff Hart, Kathleen Lodi, Fayrene Hamouz, Rosemarie Nold	USDA	120,000	30,000	150,000	6/1/2005	
<i>Collaborative Agricultural and Food Sciences Distance Education Programs in the Heartland.</i> Steve Waller, Walter Schacht	USDA	64,594	64,594	129,188	2/2/2005	Yes
<b>Entomology</b>						
<i>Our Zoo to YOU.</i> Tiffany Heng-Moss, David Brooks, Mimi Wickless, Lois Mayo	Eisenhower Professional Development Program	65,000		65,000		Yes
<i>Graduate student travel to meetings.</i> Marion Ellis	NE Beekeeper Association	8,000		8,000		Yes
<i>Laboratory Renovation.</i> Tiffany Heng-Moss, Z B Mayo	IANR			133,417		Yes
<i>Smart Kids Grant.</i> Tiffany Heng-Moss	Smart Technology			1,200		Yes
<i>Bug Bash.</i> Marion Ellis, Tiffany Heng-Moss	UNL CASNR/Extension Pfizer USDA-APHIS	4000 2,000 2,187		8,187		Yes
Wyatt Hoback	NE Games and Parks Commission State Wildlife Funds			27,500		Yes
<i>Northeast Nebraska Science Alliance.</i> Tiffany Heng-Moss, Deana Namuth, Patricia Fairchild, Stevan Knezevic, Vicky Jones	NSF	1,791,875		1,791,875	6/3/2005	
<i>Urban and Industrial Entomology - Certificate Course Development.</i> David Keith and Thomas Weissling	UNL Extended Education	10,000		10,000	3/14/2005	

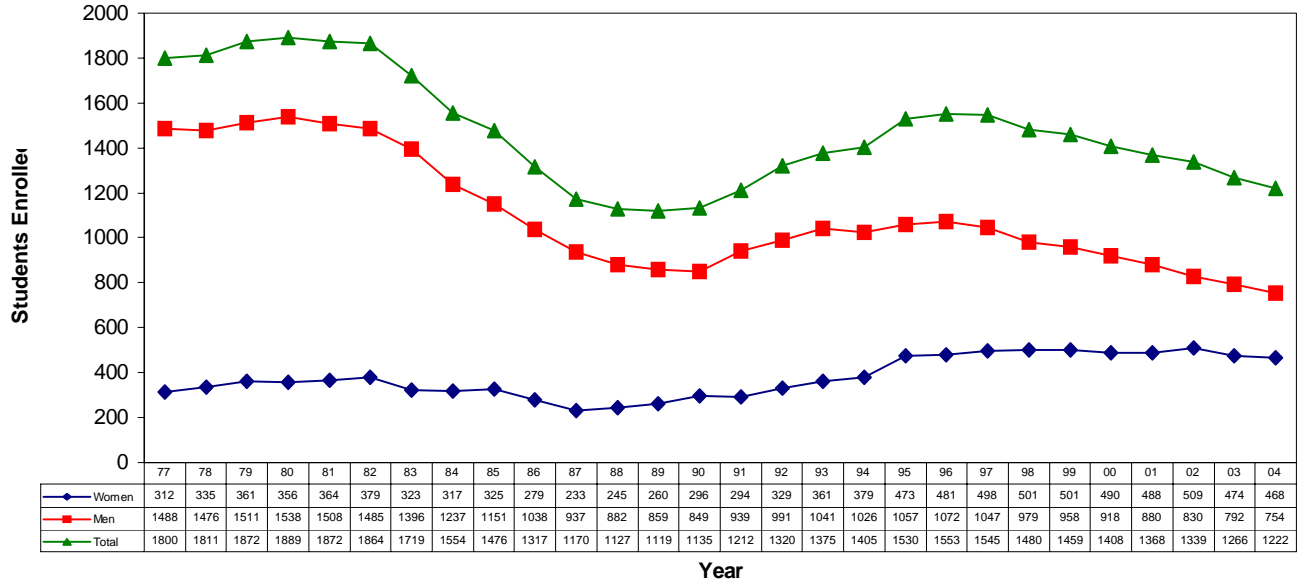
<i>Insect Evolution</i> .Wyatt Hoback	UNL Extended Education	9,958		9,958	3/9/2005	
<b>Food Science and Technology</b>						
<i>National Needs Graduate Fellowships in Food Safety and Toxicology at the University of Nebraska.</i> Stephen Taylor	USDA National Needs Graduate Fellowship	138,000		138,000	5/24/2005	7/7/2005
Randy Wehling	Mettler Toledo Food Science Education Grant.	65,000		65,000	5/12/2005	Not funded
<i>The Science of Food 131.</i> John Rupnow	UNL Extended Education	10,000		10,000	3/14/2005	6/8/2005
<b>Natural Resources</b>						
<i>Enhancing the International Experiences of Faculty and Students: An Interactive US-Brazil Course on Wheat Breeding/Crop Simulation Modeling.</i> Albert Weiss, Deana Namuth, Stephen Baenziger	USDA	99,688		99,688	9/13/2004	
<i>Ensuring Success: Increasing Key CASNR Student Abilities through Enhanced Faculty Development and Revised Curricula.</i> Mark Burbach, Gina Matkin, Susan Fritz	UNL Initiative for Teaching and Learning Excellence	23,250		23,250	1/12/2005	
<i>The Natural Resources Advising System (NRAS): An Integrated Approach to Recruitment, Academic Advising, and Employment Acquisition.</i> David Gosselin, Larkin Powell, Walter Schacht, Bruce Johnson, Dean Eisenhauer	UNL Initiative for Teaching and Learning Excellence	25,000		25,000	1/12/2005	
<i>Science-based organic Farming: New Course.</i> Charles Francis, Laurie Hodges, James Brandle, Deana Namuth				10,000		Yes
<i>An Investigation of Effective Construction of Problem Cases for a Course Taught with Problem-Based Learning Methods.</i> Larkin Powell	UNL Initiative for Teaching and Learning Excellence	3,000		3,000	1/14/2005	
<b>Plant Pathology</b>						
<i>Graduate Student Recruitment Grant.</i> Steven Harris	UNL Graduate Studies			1,000		Yes

<b>Statistics</b>						
<i>Modernization of Introductory Statistics through the Human/Technology Interface."</i> Erin Blankenship	UNL Initiative for Teaching and Learning			9,000		Yes
<b>Veterinary and Biomedical Sciences</b>						
<i>Stimulating the Development of Veterinarians to Serve Rural America.</i> Dicky Griffin, Gary Rupp	USDA	74,999	68,715	143,714	3/30/2005	
Gerald Duhamel	Howard Hughes Medical Institute Fellowship for Summer Undergraduate Research			5,000		Yes
Gerald Duhamel	UNL UCARE			4,000		Yes

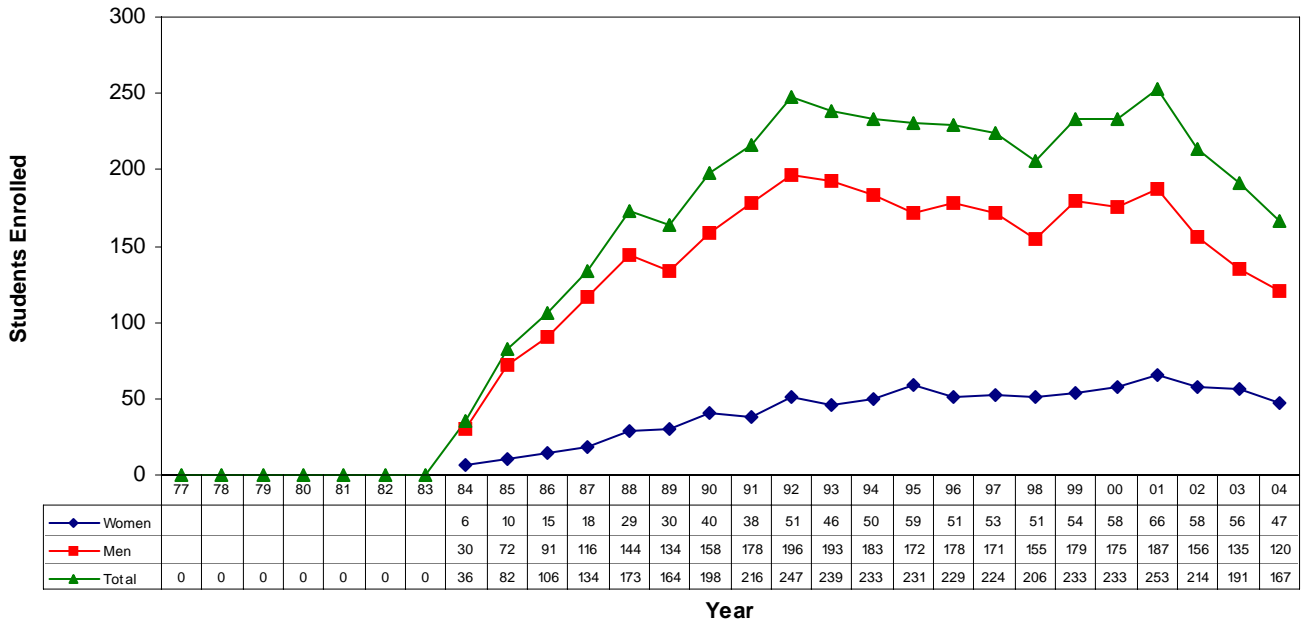
# ENROLLMENT CHARTS

## CASNR Enrollment

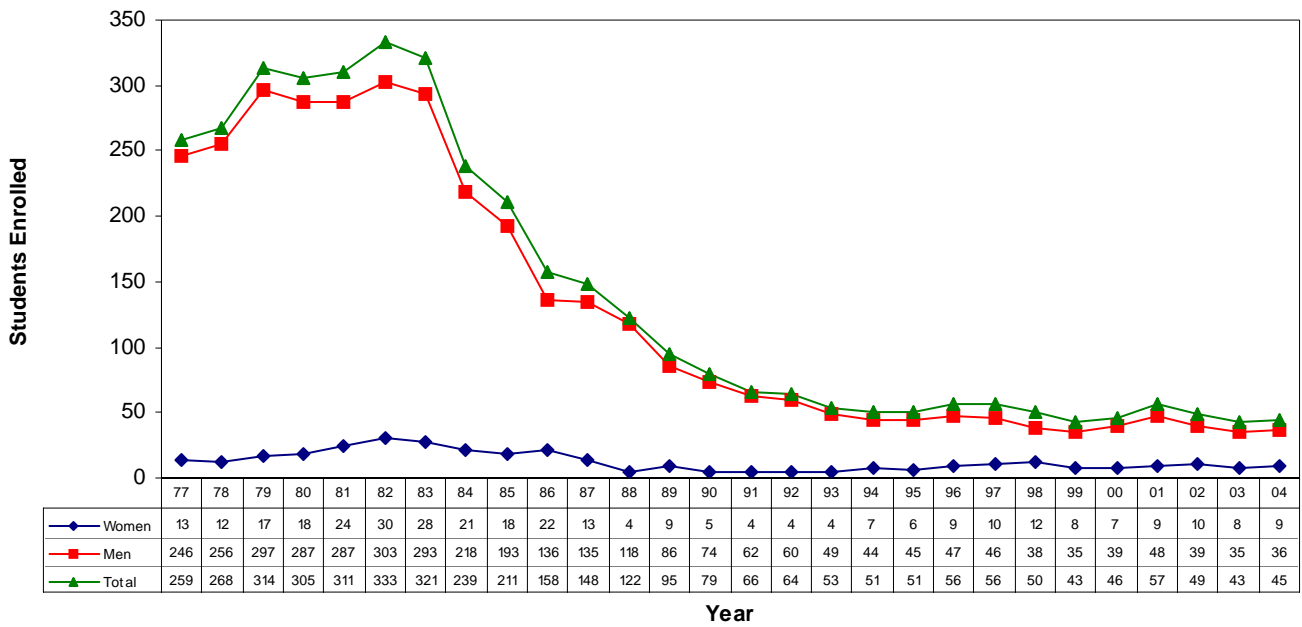
*Excludes Engineers*



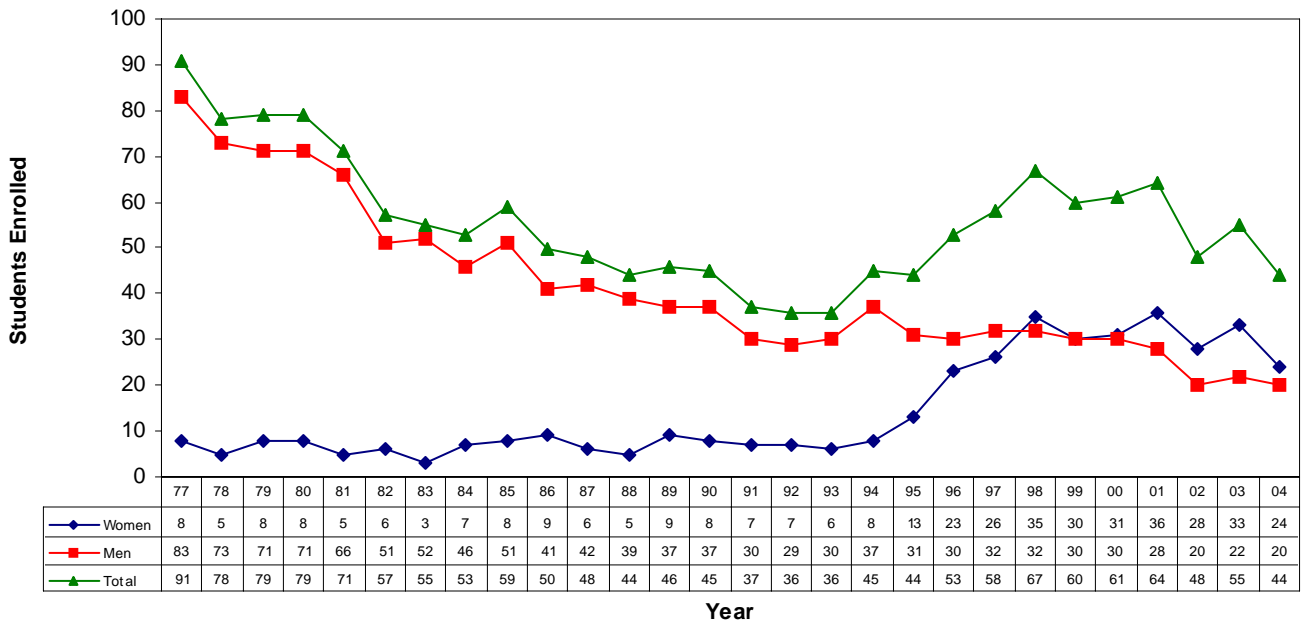
## Agribusiness



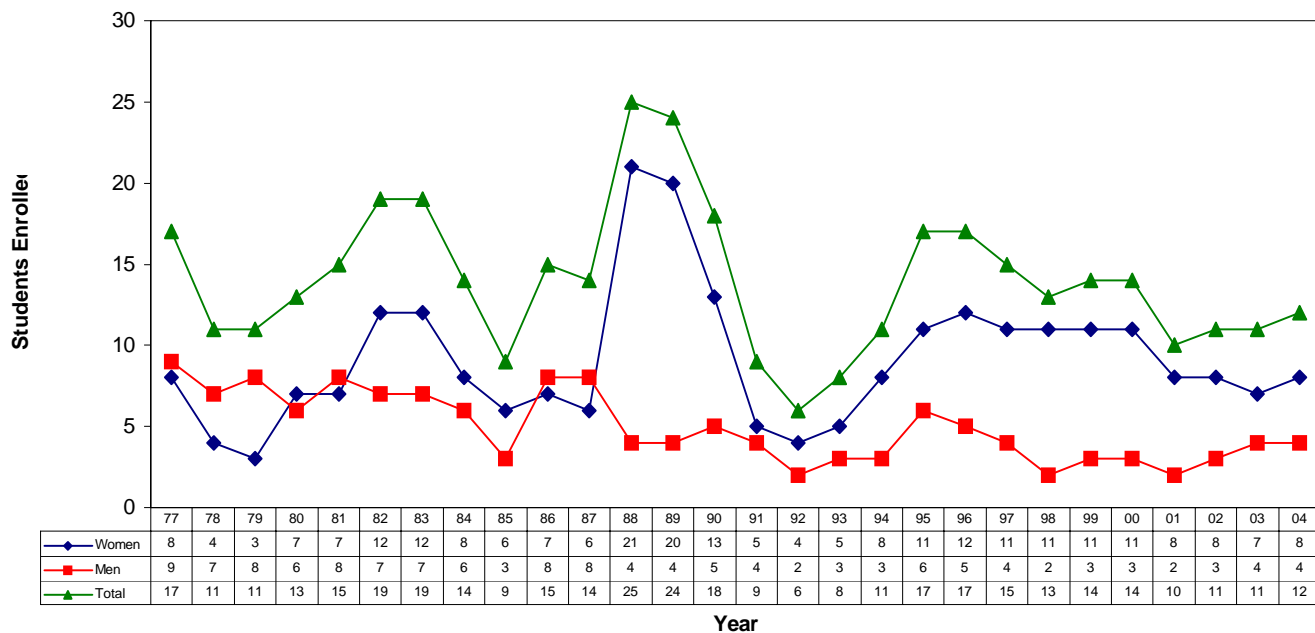
## Agricultural Economics



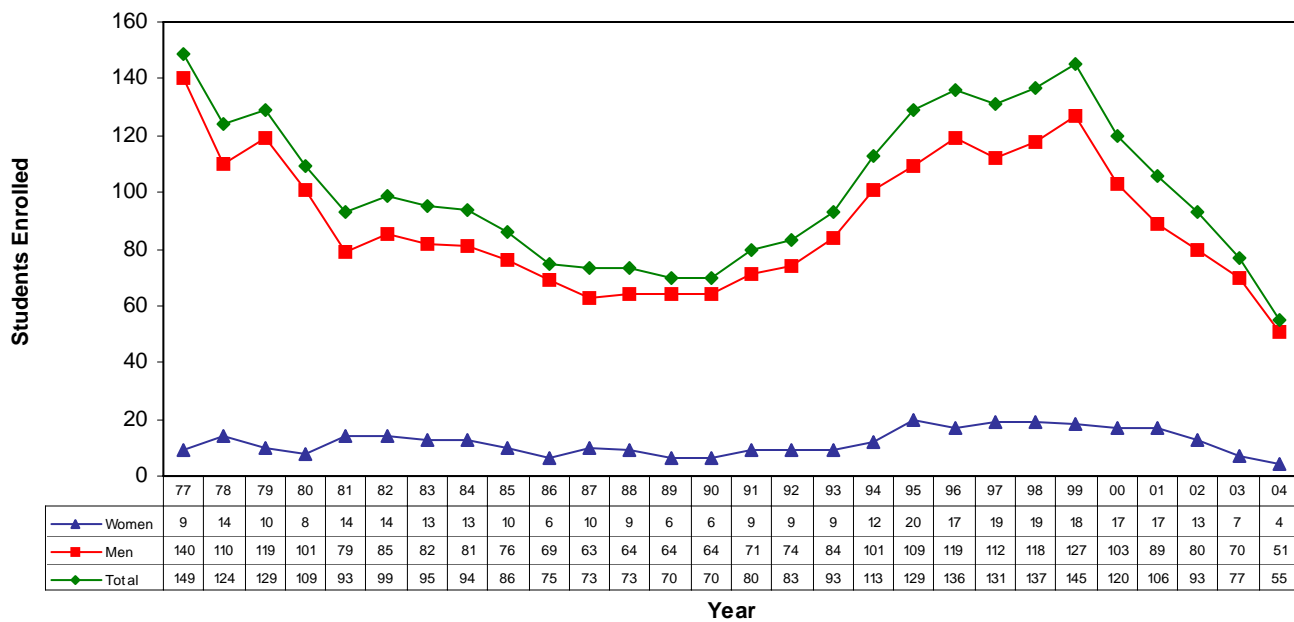
## Agricultural Education



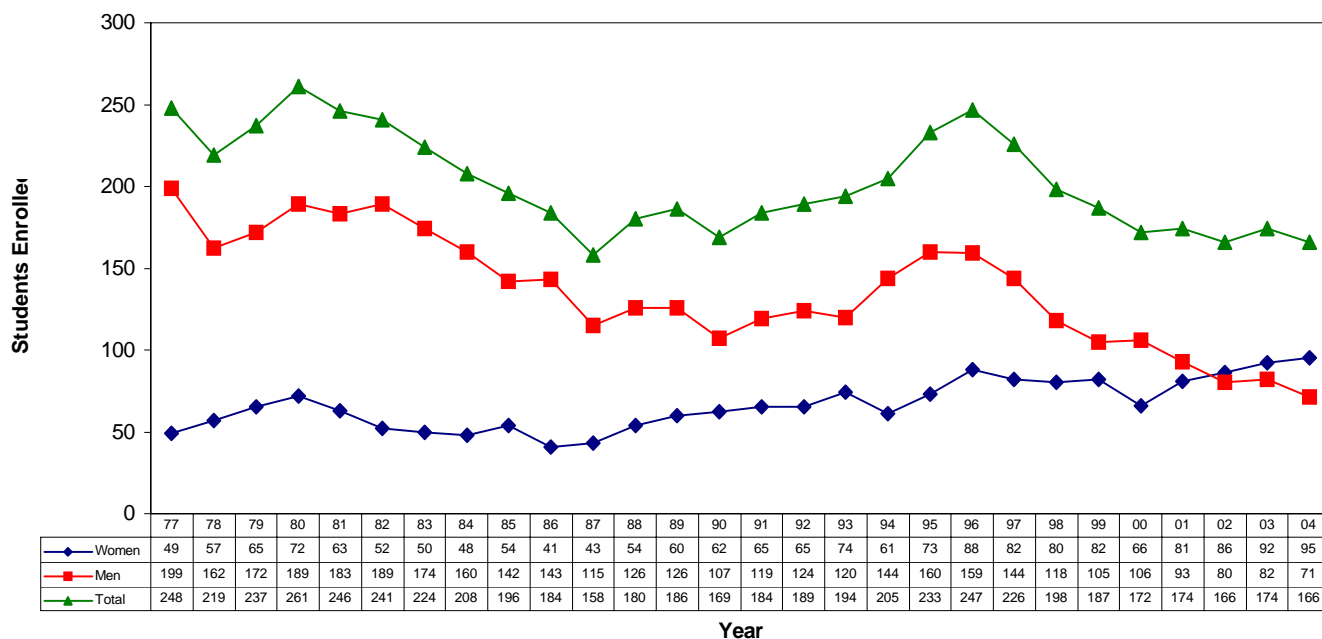
## Agricultural Journalism



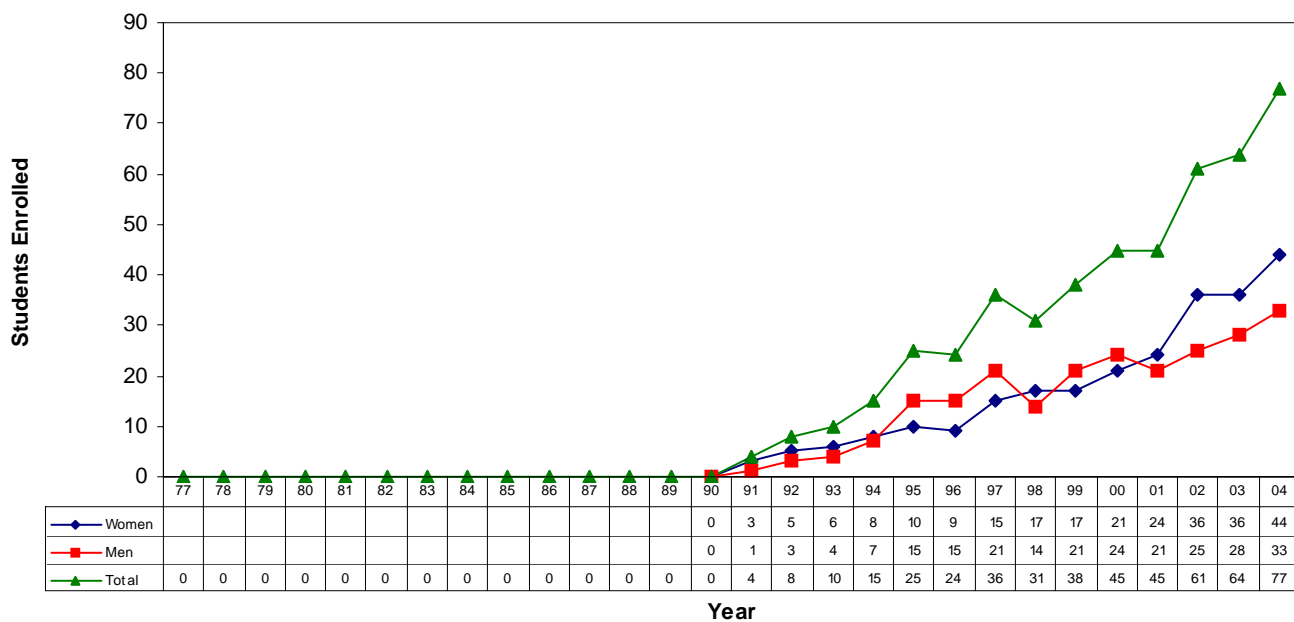
## Agronomy



## Animal Science

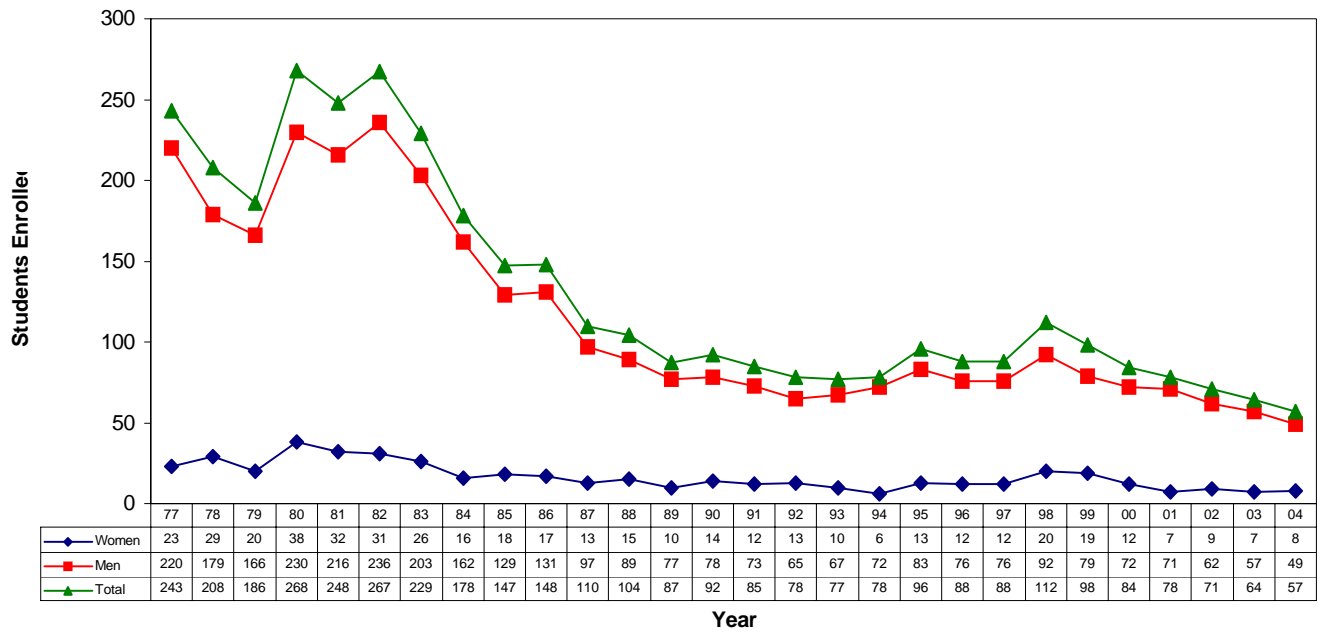


## Biochemistry

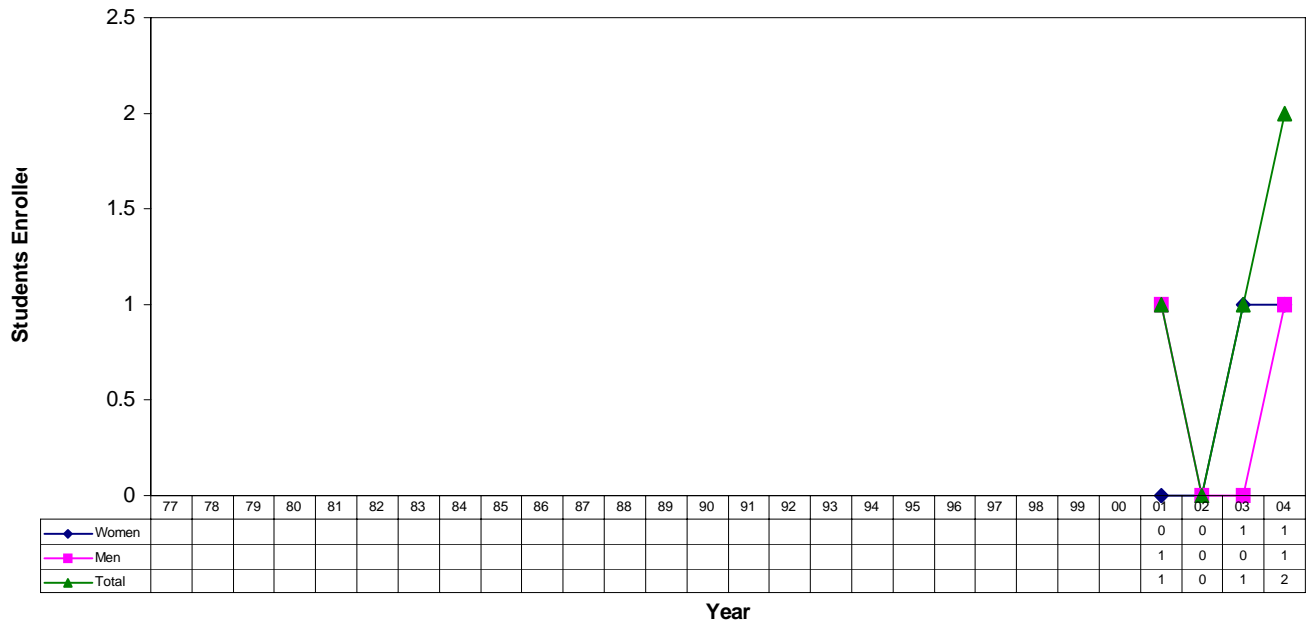




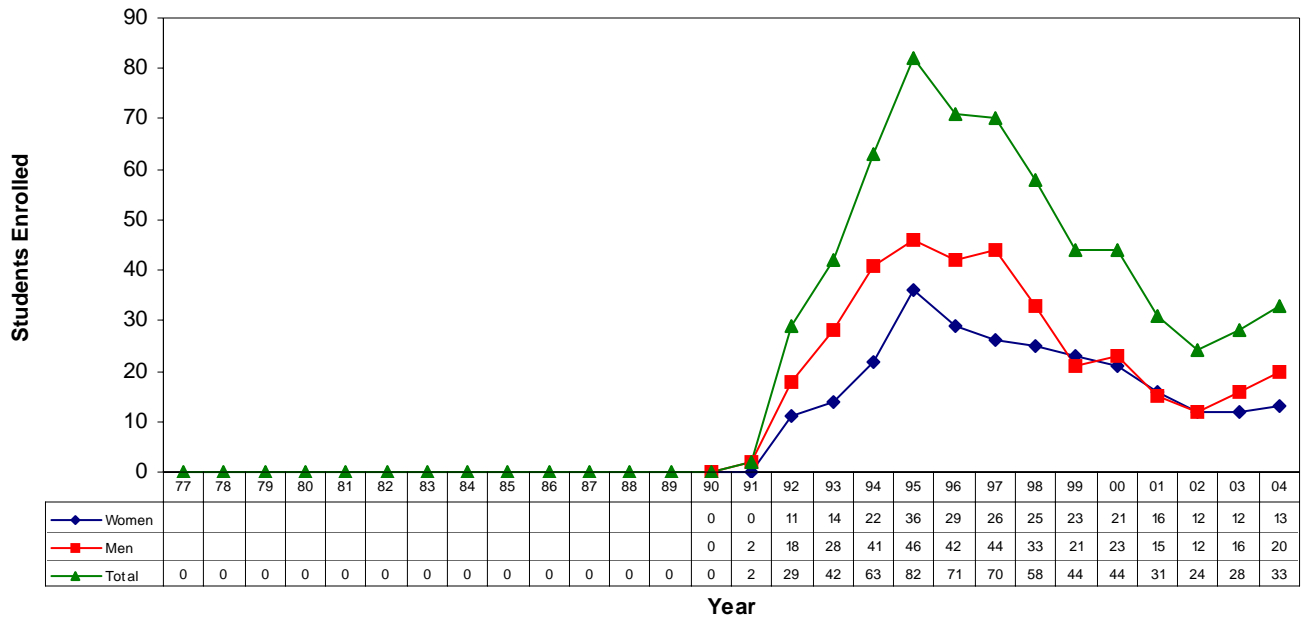
## Diversified Agriculture



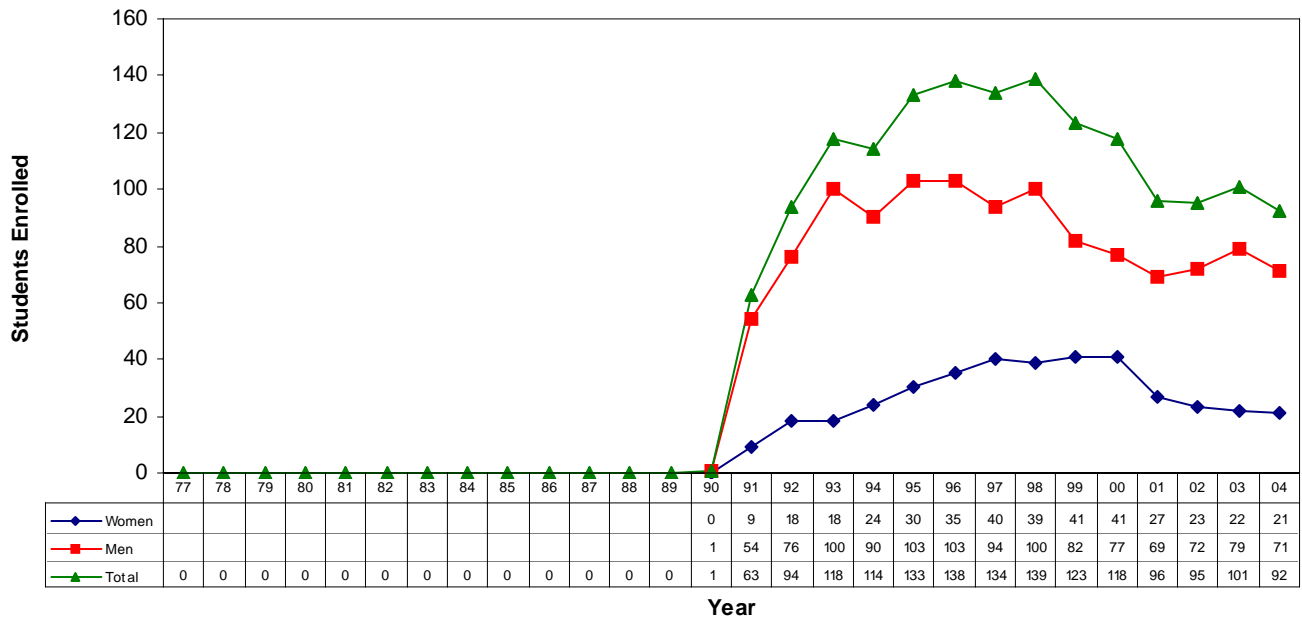
## Environmental Soil Science



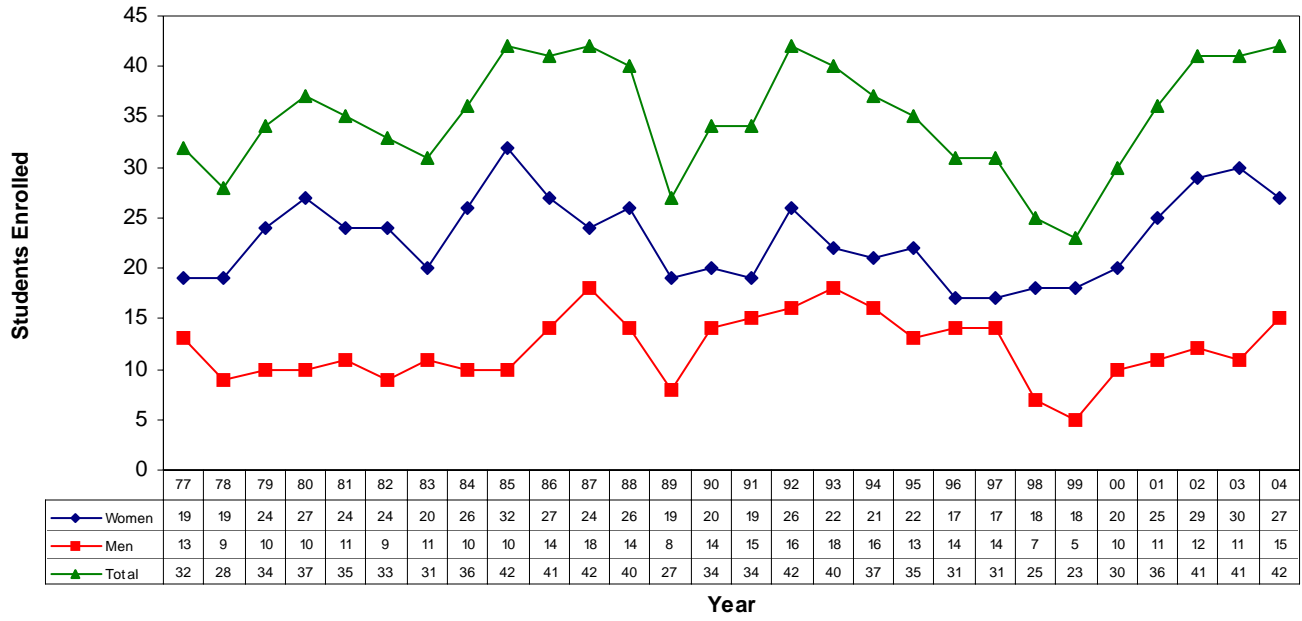
## Environmental Studies



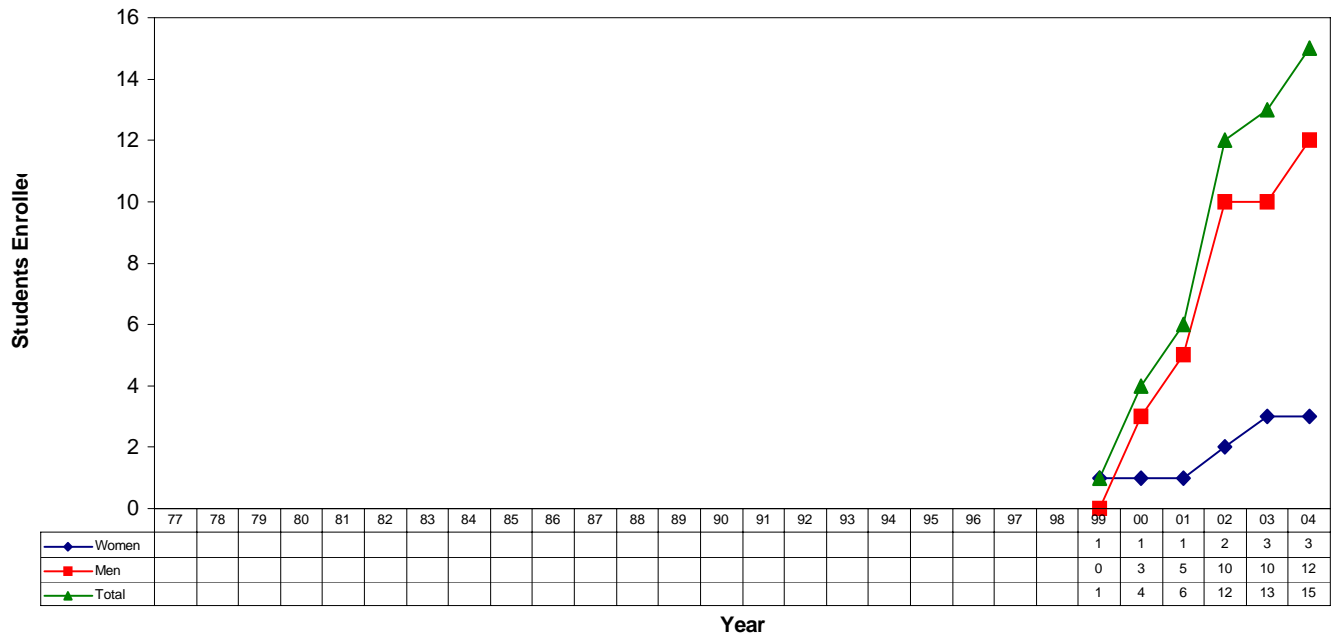
## Fisheries and Wildlife



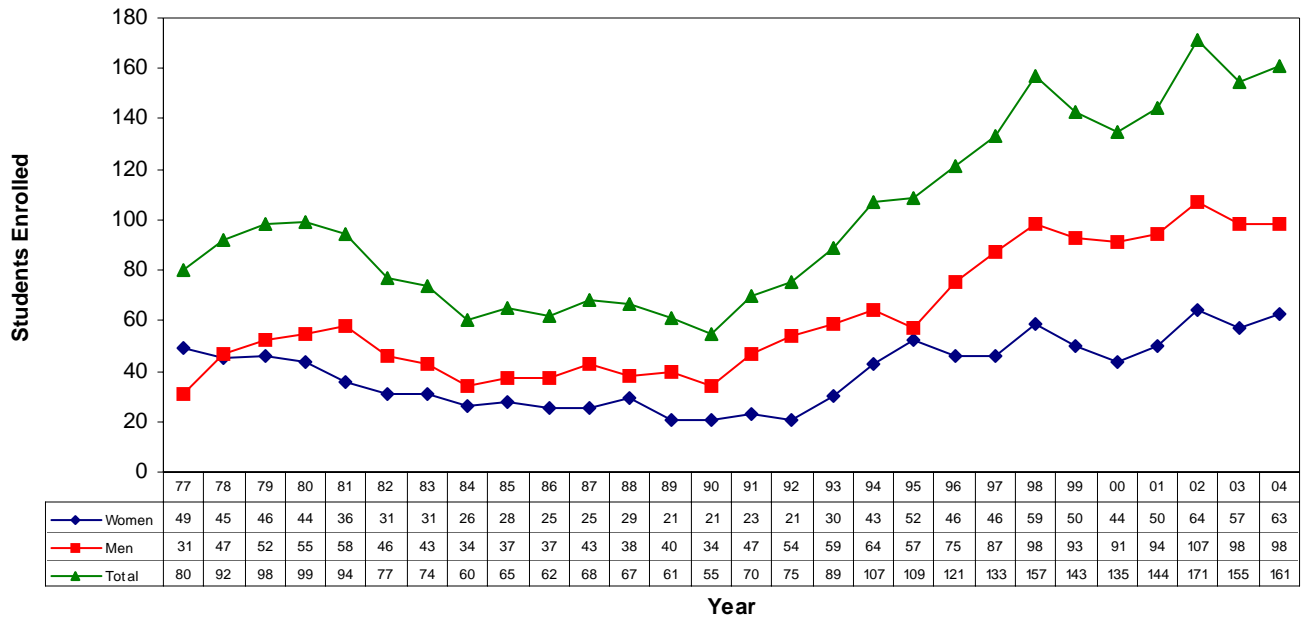
## Food Science and Technology



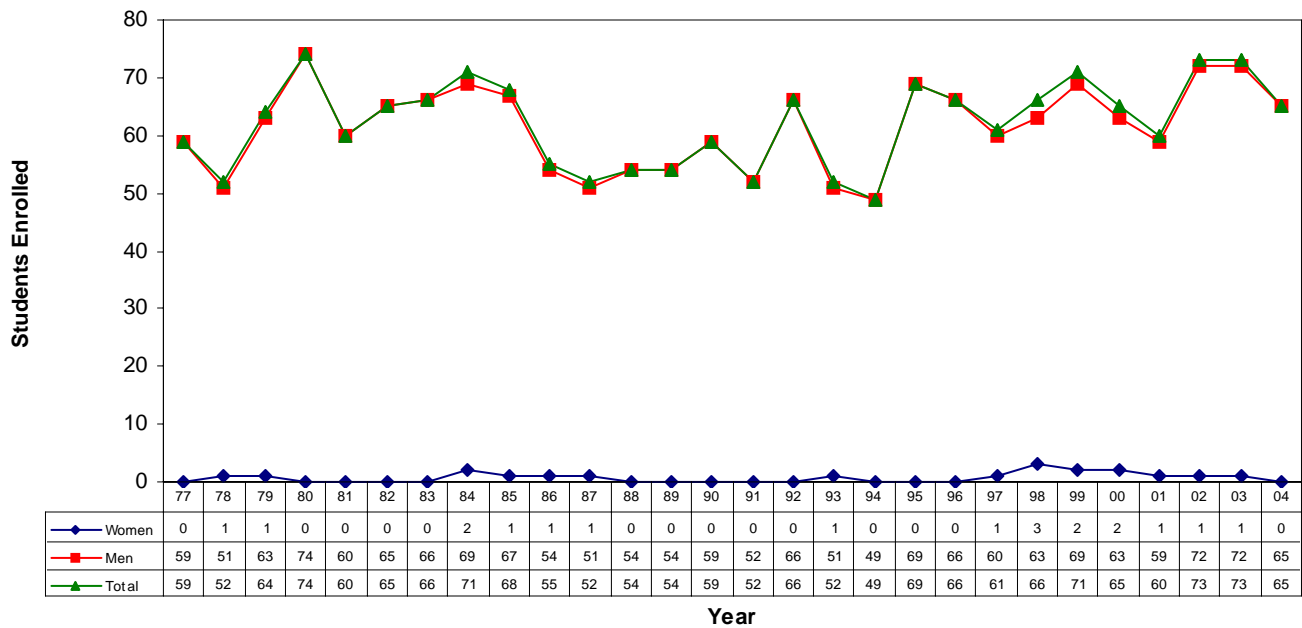
## Grazing Livestock Systems



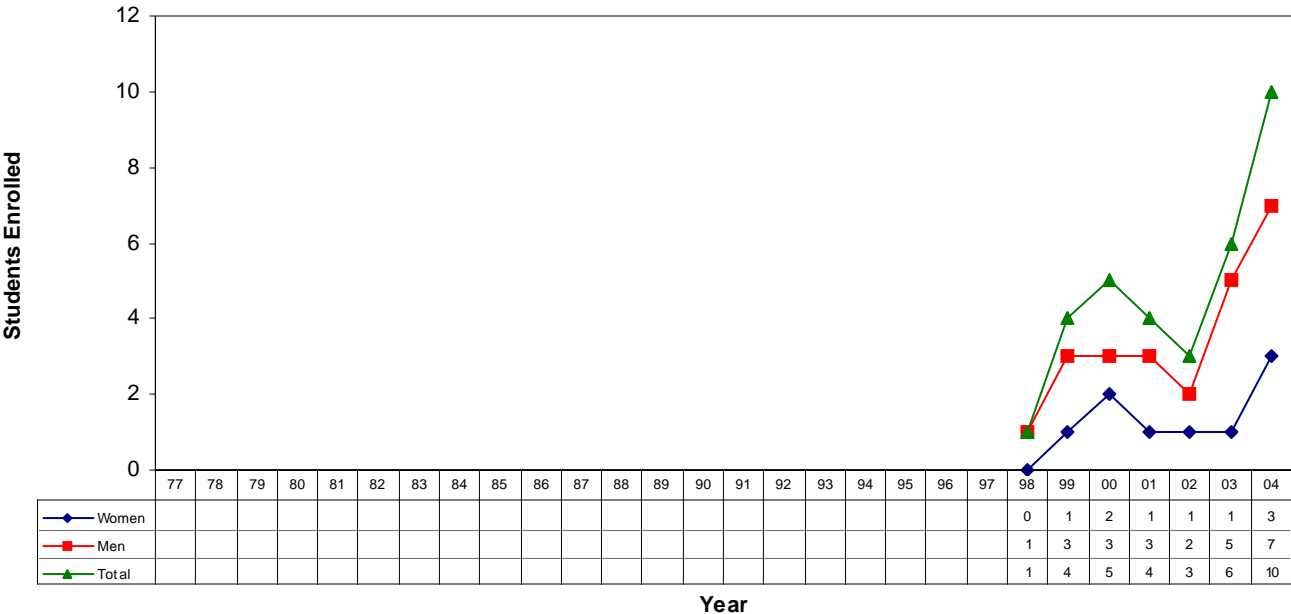
## Horticulture



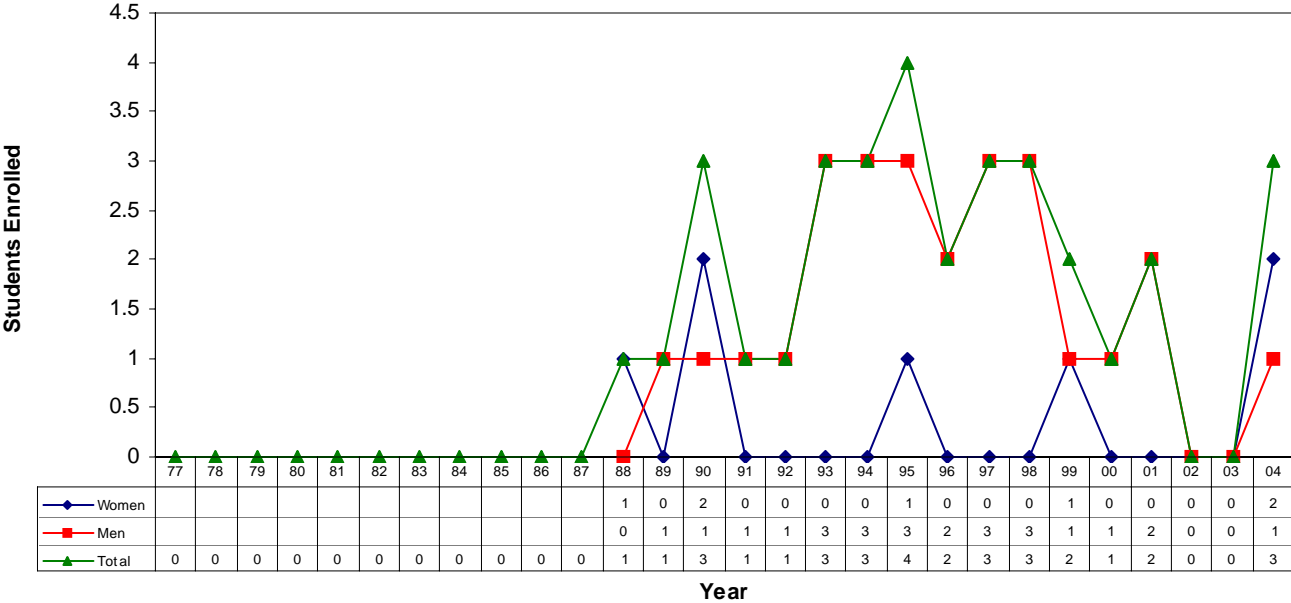
## Mechanized Systems Management



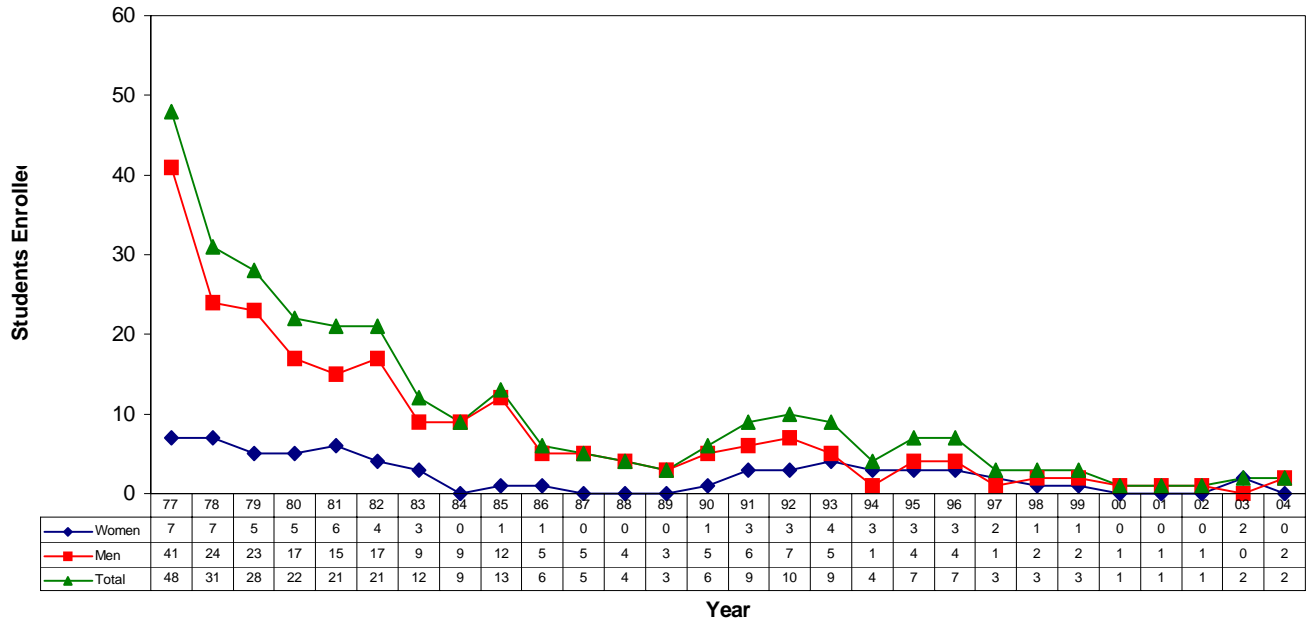
## Natural Resource and Environmental Economics



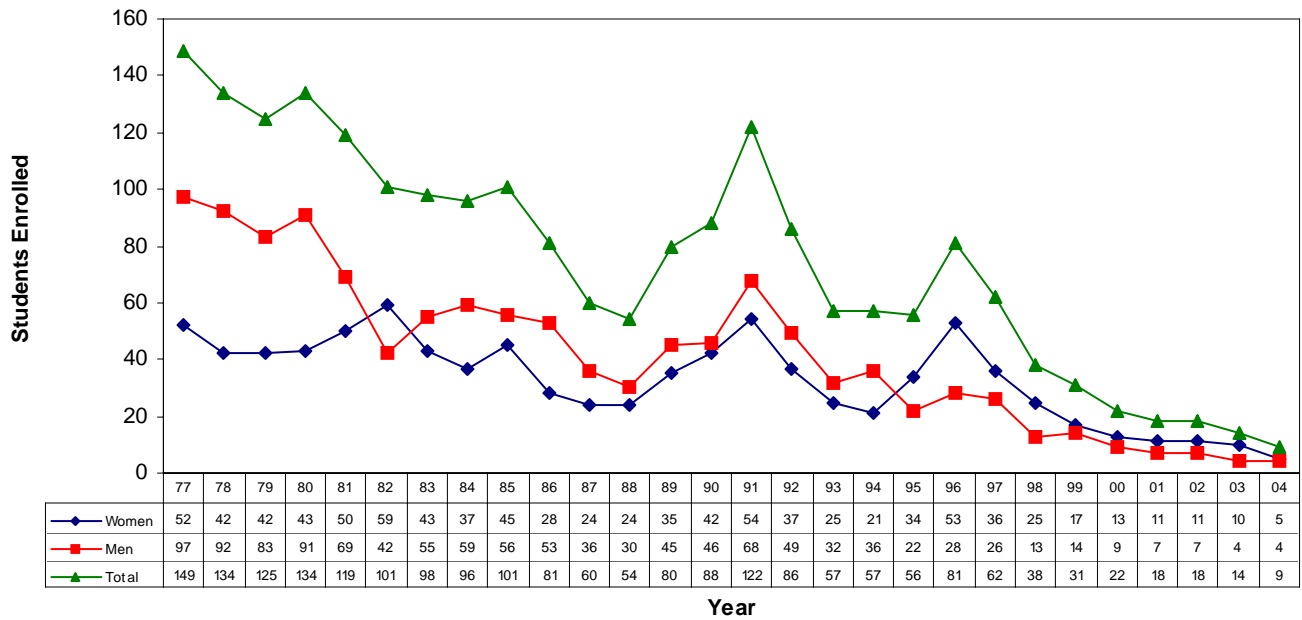
## Plant Protection Science



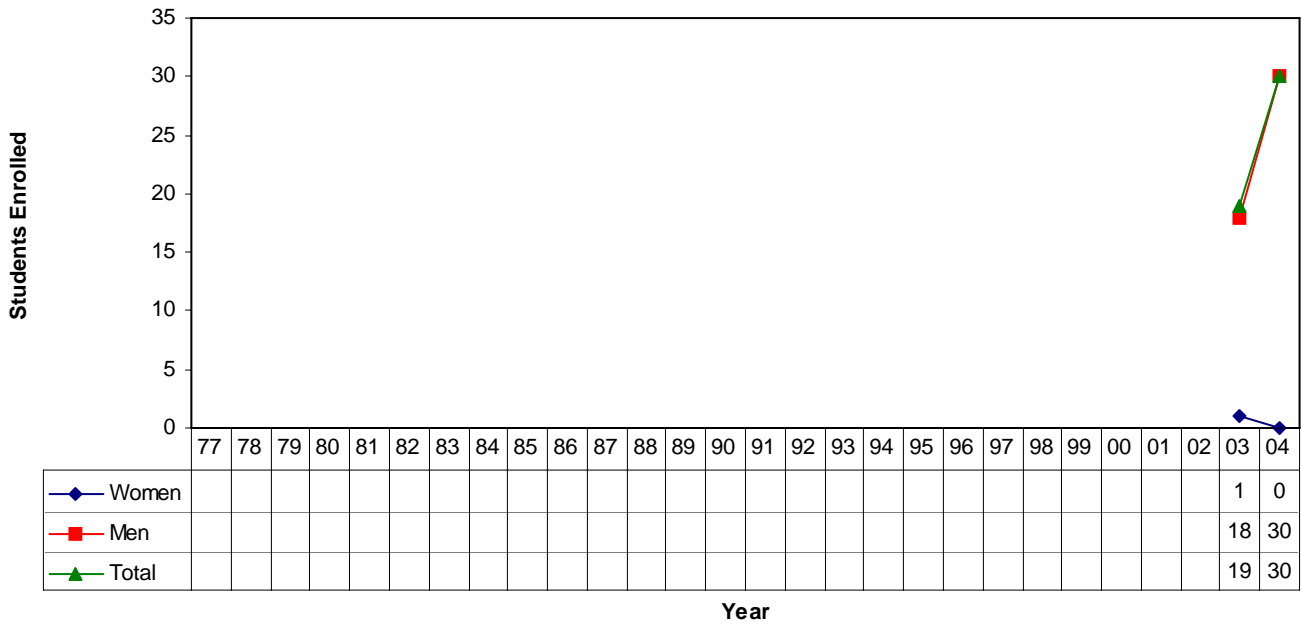
## Pre-Forestry



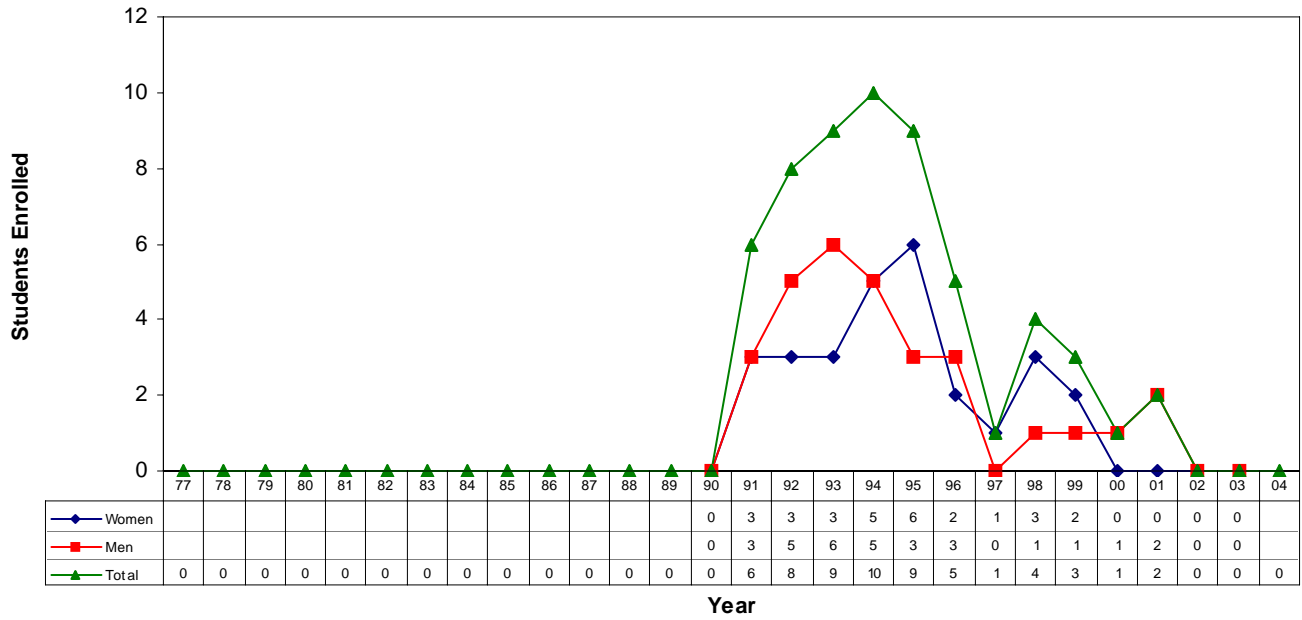
## Pre-Veterinary



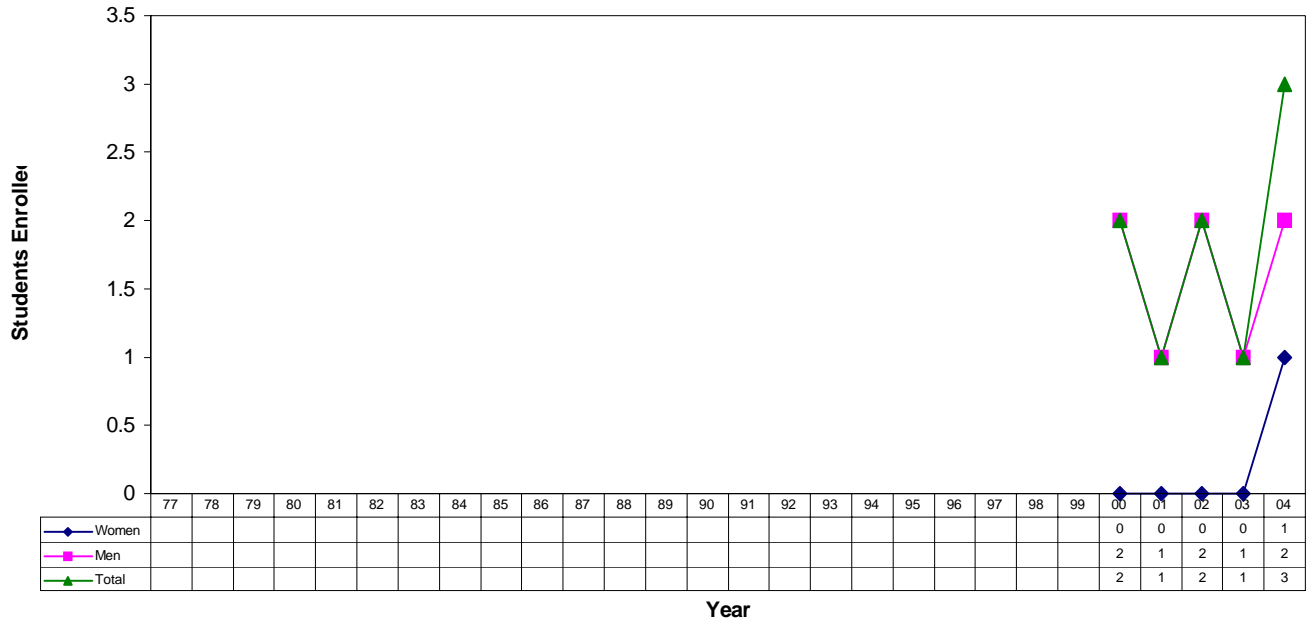
## Professional Golf Management



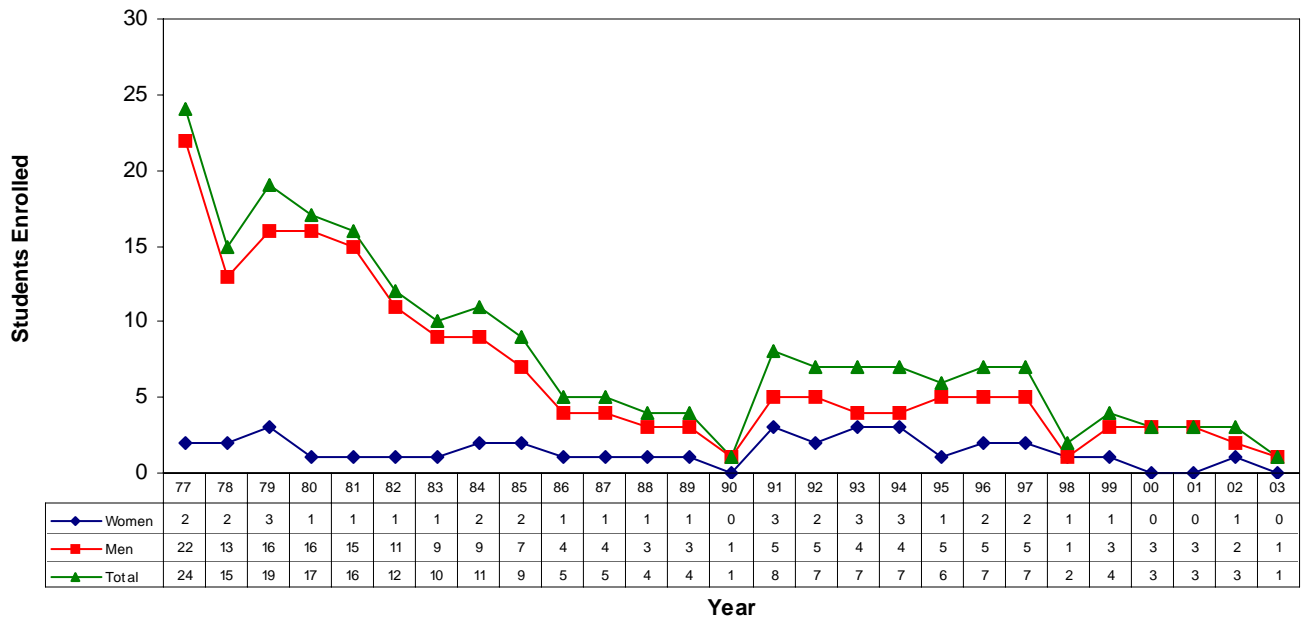
## Range Science



## Rangeland Ecosystems

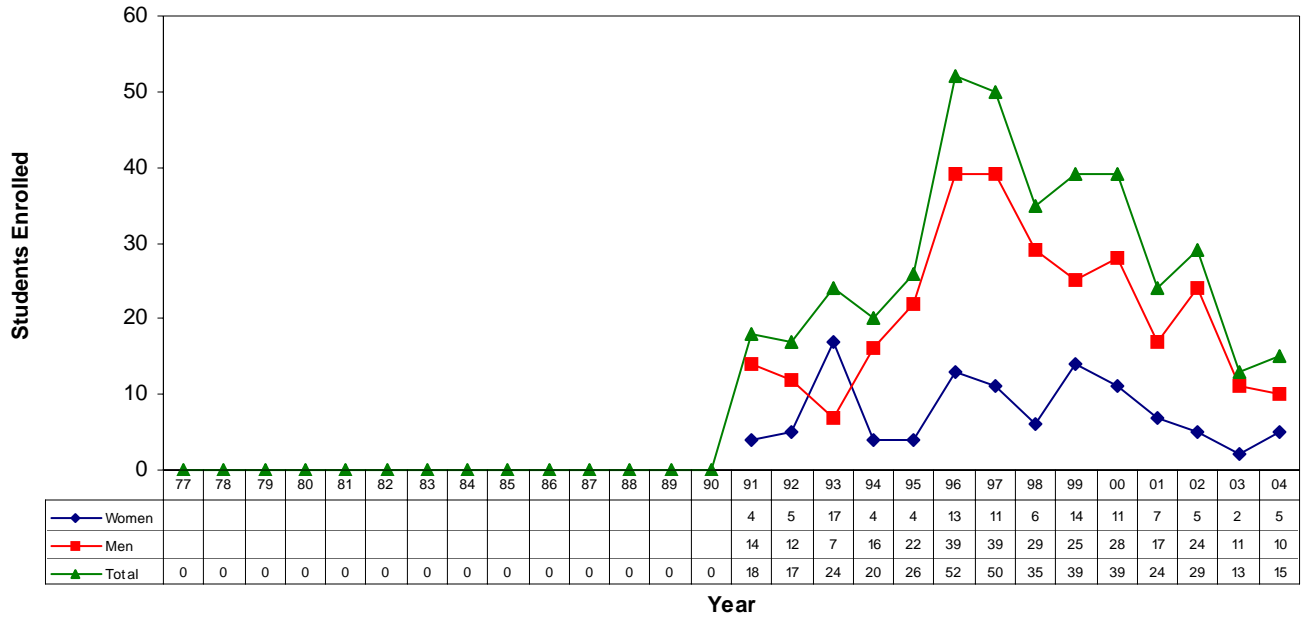


## Soil Science

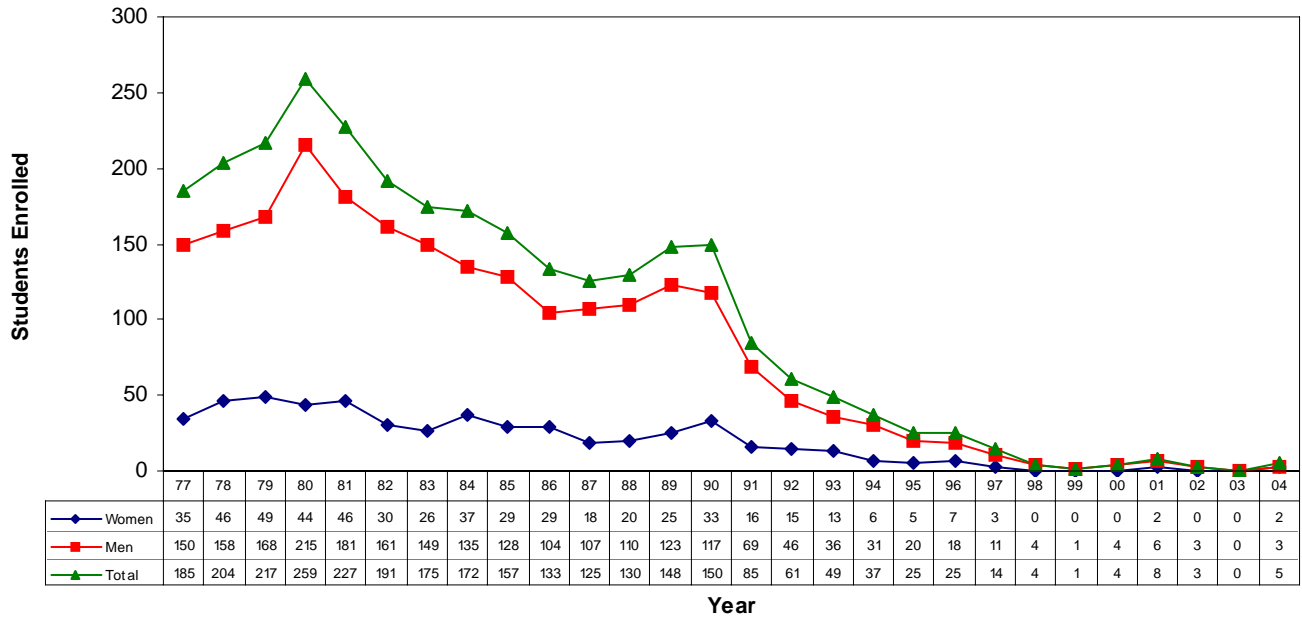




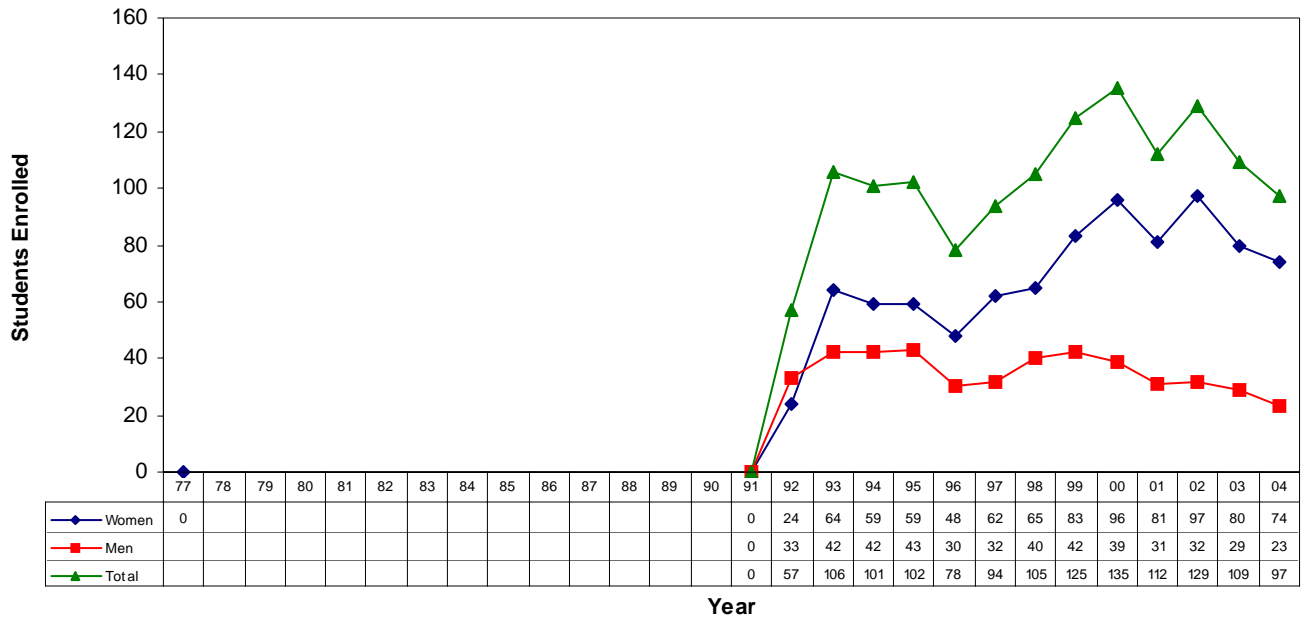
## Undeclared Agricultural Sciences



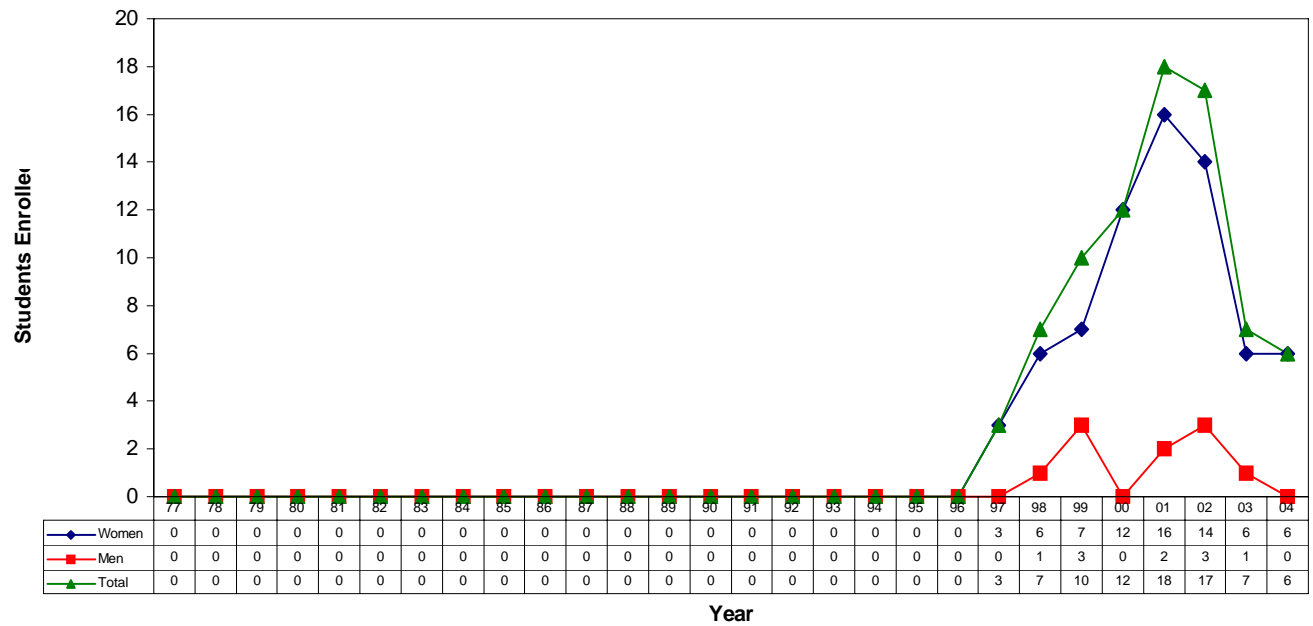
## Undeclared Natural Resources



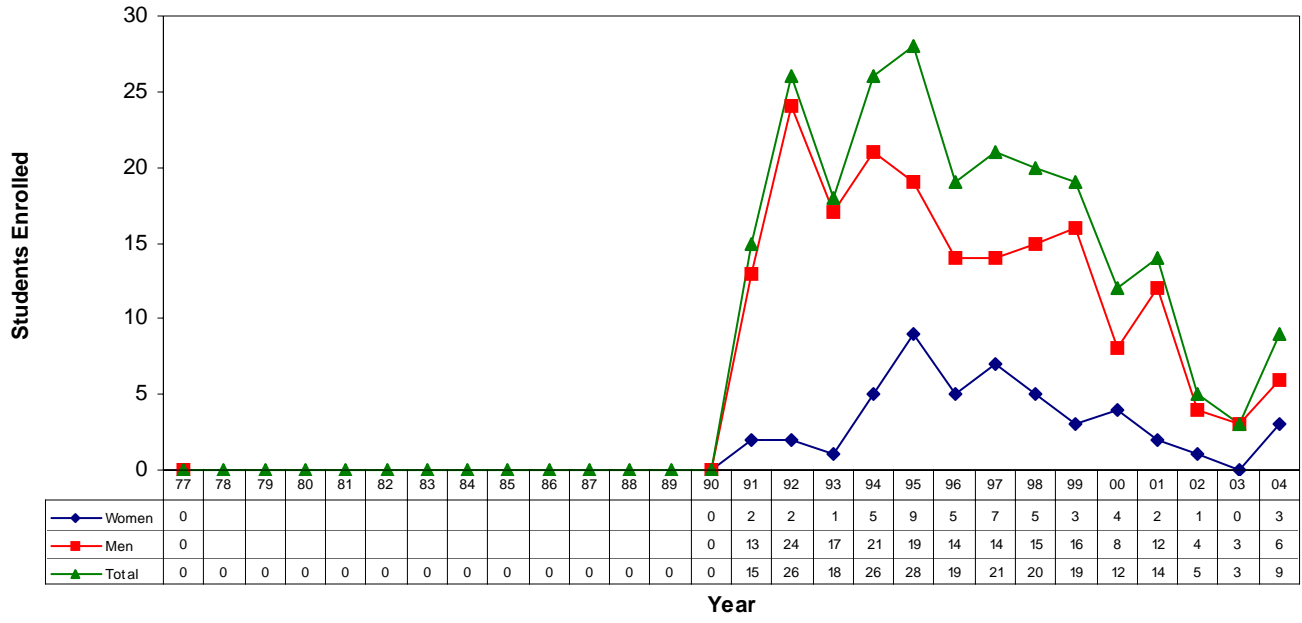
## Veterinary Science



## Veterinary Technology



# Water Science



## ***ACKNOWLEDGEMENTS***

The CASNR Annual Report is a huge task, involving the input of people throughout the College. Without the contributions of these people, the report would not be possible. Thanks to everyone who helped make this report successful.

**Mailings and Collection of Information:** Sarah C. Jensen, CASNR Dean's Office; Melissa J. Sailors, Secretary to Associate Dean; and Carol J. Wusk, Secretary to Dean

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**Editing:** Billie K. Lefholtz, Office Manager; Susan M. Fritz, CASNR Associate Dean; Steven S. Waller, Dean; and Carol J. Wusk, Secretary to the Dean

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Nancy Rekart, Agricultural Economics

Betty James, Agricultural Leadership, Education and Communication

Charlene Wendt, Agronomy and Horticulture

Vicky Kobes, Animal Science

Holly Henrichs, Biochemistry

Eileen Curtis, Biological Systems Engineering

Jeri Cunningham, Entomology

Teresa Garcia, Food Science and Technology

Margaret Denning, Plant Pathology

Sharon Kelly, School of Natural Resources

Barbara Pike, Statistics

Pat Martinez, Veterinary and Biomedical Sciences

**Other Reports:**

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Paul C. Horton

Billie K. Lefholtz

Melissa J. Sailors

Jack L. Schinstock

Rosalee A. Swartz

Susan K. Voss

Steven S. Waller

Carol J. Wusk