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## College of Agricultural Sciences and Natural Resources: 10th Annual Report August 1, 2002-July 31, 2003

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*College of  
Agricultural Sciences  
and Natural Resources*

*10th Annual Report  
August 1, 2002 - July 31, 2003*

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



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## INTRODUCTION

It is our pleasure to provide the Tenth 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, 2002 to July 31, 2003.

This was a year of significant challenge and change for the State, the University, the Institute and the College. The State suffered through a significant budget shortfall and through four rounds of budget reductions, the state appropriated funds for the Institute were reduced 11.70% (\$6,794,943). The College was reduced \$255,512. This reduction, while significant, was much less than the College's proportionate share of the IANR reduction. Undergraduate education was a priority at the University and Institute level and this was apparent in the program reductions. Vertical reductions were made, rather than 'across the board'. University-wide programs were eliminated and tenured faculty were terminated. The South Central Research and Extension Center was closed; the IANR International Programs Office was closed; the Veterinary Diagnostic Laboratories at Scottsbluff and North Platte were closed; the Nebraska Forest Service was reduced in size; Museum Studies was terminated; the Division of Continuing Studies was dissolved and support to Education Centers reduced; and the veterinary student contract with Kansas State University was terminated. These are only a few examples of the impact of the budget reductions. Each of these had a human impact on the respective faculty and staff which affected careers and families. While the College did not have to terminate a program, faculty or staff, the loss of university and IANR colleagues and programs was felt by all. This was also the year that the faculty participated in an unprecedented survey on their confidence in the Chancellor's leadership. This was a year unlike no other in the history of the institution.

In a year when simple survival would be deemed a success by most, this College flourished. The students excelled and the faculty enthusiasm for the academic mission thrived. The significant accomplishments of this year assume almost unimaginable stature when they are set in the context of the budgetary and campus environment.

This next year, as in all years, will also offer significant challenge and opportunities to change. We are prepared and experienced in managing change. Last year was ample evidence of our capacity as a College. 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:

***A comprehensive college meeting the educational needs of all Nebraskans and contributing to the expanding educational needs of the global community by providing quality undergraduate, graduate and informal education that is accessible to traditional and non-traditional students through innovative collaborations with a wide array of educational institutions and other partners in the public and private sector.***

Our most important endeavor as educators is to instill within our graduates the desire and capacity to apply their education in a professionally responsible, socially sensitive and environmentally sound manner, to value service to community and profession and to embrace opportunities for leadership with a passion that is uniquely uncommon among their peers. Our graduates will spend their professional lifetimes in a constantly changing world. They must be prepared to embrace change with a passion that sets them apart. We, as faculty, must be equal to the challenges that they will face and instill in them a confidence for their success in a future redefined each day. Their willingness and self-confidence in creating and managing change will often be a reflection of our own comfort with change. These are exciting times for faculty in higher education, particularly in land-grant universities and specifically CASNR:

#### **Underlying Assumptions Driving Significant Change:**

- Recruitment and retention activities will assume greater prominence in resource allocation within the College.
- Agriculture will see significant change across multiple continua (biotechnology to biosecurity, precision agriculture to agroecology, commodity-driven to consumer-driven, food and fiber to energy and pharmaceuticals) and the stewardship of our natural resources will define our agricultural production systems.
- There will be fewer academic programs and fewer academic units, resulting in programmatic efficiency as well as enhanced academic quality.
- Curricula and degree programs will be integrated within and across colleges and the system, with increased involvement of new partnerships and adjunct faculty to enhance quality.
- Undergraduate research will be a hallmark of our graduates enhancing the interdisciplinary, problem solving aspects of our degree programs and emphasizing the importance of the 2020 Report in defining the undergraduate academic experience at UNL.
- The value of a liberal education will be recognized and the 'social science' aspect of all majors will be acknowledged and enhanced.
- We will continue to develop innovative degree programs for urban audiences which reflect the state's changing demographics.
- The College will assume an increasing role in the traditional biological sciences at the organismal level and above through the development and coordination of the life sciences curriculum.
- Co-curricular learning will become a significant component of the educational experience.
- The number of students transferring from other institutions will continue to increase and the number of out-of-state students will increase.
- The number of nonresident, part-time or older students taking advantage of distance education technology could eventually outnumber the traditional college age students who live on campus and attend classes full time.
- The College will maintain its campus life while becoming more internationally oriented.
- The educational continuum will blur the distinction between for-credit and non-credit, traditional and non-traditional student, campus resident and non-campus resident.
- The changing academic and fiscal environment will place greater emphasis on faculty development and redirection to meet the needs of changing curriculum.
- The campus will become boundless, its reach limitless, its ambitions infinite (F. Rhodes, President Emeritus of Cornell University).

What will not change is our commitment to the land-grant mission.

-Steven S. Waller, Dean

## DEDICATION

This Annual Report is dedicated to a very special group of past and present IANR administrators who share our passion and commitment for our educational mission. Without their support, CASNR would have been forever affected and diminished by the budget shortfall:

NU Vice President and Harlan IANR Vice Chancellor John Owens  
Dean and Director Darrell Nelson, Agricultural Research Division  
Dean and Director Elbert Dickey, Cooperative Extension Division  
Dean Marjorie Kostelnik, College of Human Resources and Family Sciences  
Past Interim IANR Associate Vice Chancellor Charles Laughlin  
IANR Associate Vice Chancellor Alan Baquet  
IANR Assistant Vice Chancellor Alan Moeller

This lasting collaboration across teaching, research, extension education and service for the good of the whole is what makes the Institute so unique among its national peers and reaffirms the wisdom of the Morrill Act.

# College of Agricultural Sciences and Natural Resources

August 1, 2002 – July 31, 2003

## ADMINISTRATION AND STAFF

Steven S. Waller .....	Dean
Jack L. Schinstock <sup>1</sup> .....	Associate Dean, Student Affairs
George H. Pfeiffer <sup>1</sup> .....	Interim Assistant Dean, Academic Programs
Arlen W. Etling <sup>1</sup> .....	CASNR Professor and Associate Director of International Affairs
Jana N. Hafer <sup>1</sup> .....	Employment Seminar and Placement Specialist
Billie K. Lefholtz .....	Office Manager/Outreach Coordinator
Virgina 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
Rosalee A. Swartz .....	College Relations Director
Susan K. Voss .....	Student Development and Events Director
Carol J. Wusk .....	Secretary to the Dean and Assistant Dean, Curriculum Committee Facilitator

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

## ACADEMIC UNIT ADMINISTRATORS

Agricultural Economics .....	Jeffrey S. Royer
Agricultural Leadership, Education and Communication .....	Susan M. Fritz
Agronomy and Horticulture .....	Kenneth G. Cassman
Animal Science .....	Donald H. Beermann
Biochemistry .....	Donald P. Weeks
Biological Systems Engineering .....	Glenn J. Hoffman
Biometry .....	Walter W. Stroup
Entomology .....	Z B Mayo
Food Science and Technology .....	Stephen L. Taylor
Plant Pathology .....	James R. Steadman
	Anne M. Vidaver <sup>1</sup>
School of Natural Resource Sciences .....	Kyle D. Hoagland, Interim Director
Veterinary and Biomedical Sciences .....	John A. Schmitz

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<sup>1</sup> Returned to Appointment in 2003



## CASNR STANDING COMMITTEES

### FACULTY ADVISORY COUNCIL

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

The majority of the fall semester centered on the development and activation of the two improvement committees within CASNR. The CASNR Student Advising Improvement Committee Chair, Professor Don Lee, and the CASNR Teaching Improvement Committee Chair, Professor Ed Peters, provided updates to the FAC throughout the semester.

The spring semester focused on the continued development of the college's "Guidelines for Meeting Expectations in Faculty Performance" which was distributed by Dean Waller via e-mail on June 23, 2003. These guidelines will assist faculty within departments across CASNR in defining the requirements for meeting expectations in academic appointments, and will provide the basis for assessment of faculty performance in our peer-review system.

The final action of FAC was to endorse a proposal to move the deadline for academic appointment reports to the middle of August to provide CASNR time to print reports for faculty to use in preparing their ARFAs. The action of this item of business was also distributed by Dean Waller via e-mail on June 23, 2003.

The FAC selected August 19, 2003 for its first retreat to assess the role and purpose of the Faculty Advisory Council. This session will be used to determine if the council can fulfill a greater advisory role for the college and the people they serve.

-Dann Husmann, Chair

#### Members of the Faculty Advisory Committee for 2002-2003 were:

**Ronald J. Hanson**, Agricultural Economics  
**Dann E. Husmann**, Chair, Agricultural Leadership,  
Education and Communication  
**Lowell E. Moser**, Agronomy and Horticulture  
**Duane E. Reese**, Animal Science  
**Madhavan Soundararajan**, Biochemistry  
**Richard R. Stowell**, Biological Systems  
Engineering  
**Anne M. Parkhurst**, Biometry

**Tiffany M. Heng-Moss**, Vice-Chair, Entomology  
**John H. Rupnow**, Food Science and Technology  
**Leslie C. Lane**, Plant Pathology  
**Larkin A. Powell**, School of Natural Resource  
Sciences  
**Norman R. Schneider**, Veterinary and Biomedical  
Sciences

#### Student Advising Improvement Committee:

**Three-Year Members:** Ronald J. Hanson,  
Agricultural Economics; and Kim W. Todd,  
Agronomy and Horticulture  
**Two-Year Members:** Donald J. Lee, Chair,  
Agronomy and Horticulture; and Phillip S.  
Miller, Animal Science

**One-Year Members:** Lloyd C. Bell, Agricultural  
Leadership, Education and Communication;  
and Susan L. Cuppett, Food Science and  
Technology

### **Teaching Improvement Committee:**

**Three-Year Members:** Dennis R. Brink, Animal Science; Stephen J. Jones, Animal Science; and Richard Waldren, Agronomy and Horticulture

**Two-Year Members:** Leon G. Higley, Entomology; James W. King, Agricultural Leadership, Education and Communication; and Edward J. Peters, Chair, School of Natural Resource Sciences

**One-Year Members:** Dean E. Eisenhauer, Biological Systems Engineering; Susan M. Fritz, Agricultural Leadership, Education and Communication; and James E. Partridge, Plant Pathology

### **COMMITTEE ON SCHOLARSHIP**

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 Resource Sciences

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

**Rick Waldren**, Agronomy and Horticulture

**Megan Becher**, Student 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 in the committee consists of the most recent recipient of a teaching award from each unit from which a recipient has been selected.

**Susan M. Fritz**, Agricultural Leadership, Education and Communication

**Bruce B. Johnson**, Agricultural Economics

**Steven J. Jones**, Animal Science

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

**Edward J. Peters**, School of Natural Resource Sciences

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

**Jack L. Schinstock**, Biological Systems Engineering

### **CURRICULUM COMMITTEE**

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

**Bruce B. Johnson**, Agricultural Economics

**John E. Barbuto**, Agricultural Leadership, Education and Communication

**Gerald L. Horst**, Agronomy and Horticulture  
**Steven J. Jones**, Animal Science  
**Han Asard**, Biochemistry  
**Curtis L. Weller**, Biological Systems Engineering  
**Stephen D. Danielson**, Entomology  
  
**Susan L. Cuppett**, Vice-Chair, Food Science and Technology  
**James E. Partridge**, Plant Pathology  
**Joseph M. Skopp**, Chair, School of Natural

Resource Sciences  
**Rodney A. Moxley**, Veterinary and Biomedical Sciences  
**George H. Pfeiffer**, Dean's Office Representative  
**Kami Marsh**, Student Representative (Agricultural Sciences)  
**Sean Sutherland**, Student Representative (Natural Resources)

## TEACHING FACULTY

### FACULTY MEETINGS

#### Annual Faculty Meeting

The annual 2002 CASNR Faculty Meeting was held on August 22 in the East Campus Union. Alan L. Cerveny, Dean of the University of Nebraska-Lincoln Office of Admissions gave brief remarks, and new faculty were introduced. Kyle Arganbright presented a CASNR student perspective. The L.K. Crowe Undergraduate Advising Award was presented to Dennis McCallister. Dean Steve Waller presented an overview of CASNR Accomplishments.

#### Interim Workshop

A one-day workshop was held with Professor Richard Light of Harvard as the featured speaker. His topics centered around how to improve the first year's experience for freshmen. The workshop included breakout sessions with student panels and selected faculty panel discussions; approximately 85 were in attendance.

### NEW FACULTY OR FACULTY WITH NEW APPOINTMENTS

**Gregory R. Bashford**, Biological Systems Engineering  
**Donald F. Becker**, Biochemistry  
**Michael P. Carlson**, Veterinary and Biomedical Sciences

**David S. Jackson**, Food Science and Technology  
**R. Andrew Tyre**, School of Natural Resource Science

### RETIREMENTS

**Earl F. Ellington**, Animal Science  
**William A. Gustafson, Jr.**, Agronomy and Horticulture  
**Glenn J. Hoffman**, Biological Systems Engineering  
**Norman R. Schneider**, Veterinary and Biomedical Sciences

### IN MEMORY

**Virginia A. Book**, Agricultural Leadership, Education and Communication  
**Robert "Bob" Staples** died October 13, 2002. Dr. Staples was a professor in the Entomology Department from December 1949, until his retirement in May 1987.

## PROMOTION AND TENURE GRANTED BY BOARD OF REGENTS

### Promoted to Full Professor

**David C. Gosselin**, School of Natural Resource  
Sciences

**Elizabeth A. Walter-Shea**, School of Natural  
Resource Sciences

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

### Promoted to Associate Professor

**John E. Barbuto, Jr.**, Agricultural Leadership,  
Education and Communication

**John Lindquist**, Agronomy and Horticulture

**Qi Steven Hu**, School of Natural Resource  
Sciences

### Promotion to Associate Professor and Awarded Tenure

**Konstantinos Giannakas**, Agricultural Economics

### Promoted to Senior Lecturer

**Deana Namuth**, Agronomy and Horticulture

## FACULTY AWARDS

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

(The number in superscript represents the number of years the recipient has received the certificate.)

#### **Agricultural Economics**

Ronald J. Hanson<sup>13</sup>

Bruce B. Johnson<sup>1</sup>

Matthew F. Spilker<sup>2</sup>

#### **Animal Science**

Dennis R. Brink<sup>3</sup>

James A. Gosey<sup>2</sup>

Clyde H. Naber<sup>3</sup>

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

Richard Fleming<sup>1</sup>

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

George H. Pfeiffer<sup>6</sup>

Jan M. Sammet<sup>1</sup>

Jack L. Schinstock<sup>1</sup>

Rosalee A. Swartz<sup>9</sup>

Susan K. Voss<sup>1</sup>

#### **Agronomy and Horticulture**

Jay B. Fitzgerald<sup>8</sup>

David P. Lambe<sup>3</sup>

Donald J. Lee<sup>12</sup>

Steve N. Rodie<sup>1</sup>

Kim A. Todd<sup>2</sup>

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

Susan L. Cuppett<sup>6</sup>

John H. Rupnow<sup>2</sup>

Randy L. Wehling<sup>1</sup>

#### **Plant Pathology**

James E. Partridge<sup>1</sup>

### Holling Family Teaching Assistant Teaching Excellence Awards

**Kevin J. Delaney**, Department of Entomology

**Douglas A. Golick**, Department of Entomology

**Holling Family Junior Faculty Teaching Excellence Awards**

**Tiffany M. Heng-Moss**, Department of Entomology

**Jess L. Miner**, Department of Animal Science

**Holling Family Senior Faculty Teaching Excellence Awards**

**Steven J. Jones**, Department of Animal Science

**Donald J. Lee**, Department of Agronomy and Horticulture

**Jack L. Schinstock**, Department of Biological Systems Engineering

**Del Van Der Werf**, Nebraska College of Technical Agriculture

**Distinguished Teaching Award**

**Dean Eisenhower**, Department of Biological Systems Engineering

**Sue Tidball Award for Creative Humanity**

**Charles van Rossum**, Assistant to the Vice Chancellor for Student Affairs

**NACTA Teaching Award of Merit**

**John Markwell**, Department of Biochemistry

## DEPARTMENTAL NEWS AND EVENTS

In May, each department was mailed a questionnaire for the 2002-2003 Annual Report. The dates for reporting were August 1, 2002 to July 31, 2003. The questions included:

1. List the awards/recognitions that teaching 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 that ended teaching appointments during the past academic year. (\*\*)
7. List any teaching grants that teaching faculty have received in the past year.
8. List journal articles in teaching published in the past year by teaching faculty.

The following is a summary of the returned questionnaires. Research recognition for faculty and graduate students is listed in the ARD Annual Report. Please contact the Agricultural Research Division for a copy.

## DEPARTMENT OF AGRICULTURAL ECONOMICS

**Department Head**

Jeffrey S. Royer

**Professors**

Lilyan E. Fulginiti

Ronald J. Hanson

Glenn A. Helmers

Bruce B. Johnson

Gary D. Lynne

David Aiken  
John C. Allen III  
Azzeddine M. Azzam  
Dennis M. Conley

Richard K. Perrin  
E. Wesley Peterson  
Jeffrey S. Royer  
Raymond J. Supalla

### **Associate Professor**

George H. Pfeiffer

### **Assistant Professor**

Konstantinos Giannakas

Darrell Mark

Amelia Yiannaka

### **Lecturer**

Matthew Spilker

## **FACULTY RECOGNITION**

**Ron Hanson:** Awarded the 2002 NACTA Teaching Award of Excellence by the North American Colleges and Teachers of Agriculture. He was the first NACTA member in Nebraska to receive NACTA's highest teaching honor; received the 2002 WAEA Outstanding Teaching Award (over 10 years experience) the Western Agricultural Economics Association; received the 2003 UNL Parents Association/Teaching Council for "Recognition of Contributions to Students"; received the 2003 CASNR Superior Advising Award, at the CASNR Week Celebration Banquet "Seasons of Success"; and elected national President of the North American Colleges and Teachers of Agriculture.

**Bruce Johnson:** Honored by the UNL Parents Association/Teaching Council for "Recognition of Contributions to Students"

**E. Wesley Peterson:** Received the Graduate Student Organization Faculty Award.

**George Pfeiffer:** Honored by the UNL Parents Association/Teaching Council for "Recognition of Contributions to Students"; recognized by Mortar Board Honorary Society as "Professor of the Month" and was recognized at the Mortar Board fall banquet as one of their "People Who Inspire."

**Matt Spilker:** Honored by the UNL Parents Association/Teaching Council for "Recognition of Contributions to Students"

## **CONFERENCES ATTENDED**

**Ronald J. Hanson:** Attended the 2003 NACTA Annual Conference at Cal Poly University from June 18-21, 2003 for the North American Colleges and Teachers of Agriculture.

**Amalia (Emie) Yiannaka:** Attended the "Teaching for Success Seminar" on March 26, 2003 and attended the EDU Workshop on May 19-23, 2003.

## **STUDENT RECOGNITION**

**Brett Behrends:** Wall Street Journal Award Recipient

**Trent Blare:** Outstanding Junior Award Recipients

**Anthony Dowling:** Outstanding Junior Award Recipient

**Andrew Fiala:** Superior Scholar Junior Award Recipient

**Julie Frey:** Outstanding Agribusiness Senior Award Recipient

**Charles Frost:** Superior Scholar Junior Award Recipient

**Anneke Gustafson:** Superior Scholar Junior Award Recipient

**Christopher Gustafson:** Fulbright Fellowship

**Michael Hansen:** Superior Scholar Junior Award Recipient

**Misti Kuenning:** Outstanding Agribusiness Senior Award Recipient

**Jesse Luebbe:** Superior Scholar Junior Award Recipient

**Andi Moseman:** Outstanding Senior Award Recipient

**Gibson Nene:** Western Agricultural Economics Association Award Recipient

**Kenneth Njoroge:** Outstanding Masters Student

**Dimitrios Panagiotou:** Graduate Student Organization Officer Appreciation Award, Outstanding Masters Student

**Keisha Patent:** Superior Scholar Junior Award Recipient; offered a research assistantship at Ohio State University.

**Lisa Pfeiffer:** Outstanding Senior Award Recipient, attended and presented a paper titled "Agricultural Productivity Growth in the Andean Community", at the National Conference on Undergraduate Research held in Salt Lake City, Utah, March 13-15, 2003, and will be presenting a paper at the Undergraduate Paper Competition at the American Agricultural Economics Association meetings in Montreal; has been accepted in the Ph.D. program in Agricultural Economics at the University of California, Davis with full RA starting this Fall.

**Chandra Ruff:** Superior Scholar Junior Award Recipient

**Santiago Salvador:** Graduate Student Organization Fellow Graduate Student Award, Graduate Student Organization Officer Appreciation Award

**Rik Smith:** Outstanding Junior Award Recipient

**Brock Thorberg:** Superior Scholar Junior Award Recipient

**Jeffery Van Winkle:** Superior Scholar Junior Award Recipient

**Luc Veyssiere:** presenting a paper titled, "Labeling and International Competition in Markets for GM Products," at the 2003 Annual Meeting of the CAES in Montreal.

**Joel Wesely:** Superior Scholar Junior Award Recipient

**Bingxin Yu:** Graduate Student Organization Officer Appreciation Award, Outstanding Ph.D. Student, Presidential Graduate Fellowship

## SCHOLARSHIPS AWARDED

**Trent Blare:** Cenex Harvest States Scholarship Recipient

**Anthony Dowling:** Cenex Harvest States Scholarship Recipient

**Julie Frey:** Cenex Harvest States Scholarship Recipient

**Nathan Glasemann:** A.W. and Edith Epp Scholarship Recipient

**Adam Grabenstein:** A.W. and Edith Epp Scholarship Recipient

**Cole Hanson:** Paul Hupf Memorial Scholarship Recipient

**Andrew Hock:** A.W. and Edith Epp Scholarship Recipient

**Lisa Hofmann:** Agricultural Economics Agribusiness Club Scholarship Recipient

**Rachel Janousek:** NAMA Agribusiness Educational Foundation Scholarship Recipient

**Misti Kuenning:** Cenex Harvest States Scholarship Recipient

**Jessica McCall:** Agricultural Economics Agribusiness Club Scholarship Recipient

**Andi Moseman:** Cenex Harvest States Scholarship Recipient

**Dimitrios Panagiotou:** Farmers National Company Fellowship

**Justin Peterson:** A.W. and Edith Epp Scholarship Recipient

**Lisa Pfeiffer:** Cenex Harvest States Scholarship Recipient

**Brad Robertson:** A.W. and Edith Epp Scholarship Recipient

**Nicole Scheideler:** Cenex Harvest States Scholarship Recipient

**Brock Thorberg:** Cenex Harvest States Scholarship Recipient

**Dan Wondercheck:** A.W. and Edith Epp Scholarship Recipient

## THE DEPARTMENT OF AGRICULTURAL LEADERSHIP, EDUCATION AND COMMUNICATION

### Department Head

Susan M. Fritz

### Professors

Leverne A. Barrett

S. Kay Rockwell

Daniel W. Wheeler

### Associate Professors

John E. Barbuto Jr.

Susan M. Fritz

James W. King

Lloyd C. Bell

Dann E. Husmann

Gerald M. Parsons

Patricia J. Fairchild

### Assistant Professors

Linda D. Moody

### Professor Emeritis on Special Assignment

Richard L. Fleming

## FACULTY RECOGNITION

**Linda D. Moody:** CASNR Week 2003 Outstanding Advisor Award Nominee; Awesome Advisor Award Burr Hall

**Richard L. Fleming:** 2003 UNL Parents Association/Teaching Council award for "Recognition for Contribution to Students". (Second Recognition)

**Susan M. Fritz:** CASNR Week 2003 Outstanding Advisor Award Nominee

Deana M. Namuth, **Susan M. Fritz**, Ashu Guru, Patricia M. Hain, Donald Lee, Carol A. Speth, Scott J. Nissen and Tracy M. Sterling. ADEC Excellence in Distance Education Award, Honorable Mention. All ADEC Meeting, May 1-2, 2003, San Antonio, TX.

## CONFERENCES ATTENDED

**John E. Barbuto, Jr.:** Institute for Behavioral and Applied Management, Denver, CO; Midwest Academy of Management, St. Louis, MO.

**Leverne A. Barrett:** Greenleaf Center 2003 Conference, Indianapolis, IN; North American Colleges and Teachers of Agriculture (NACTA) Conference, San Luis Obispo, CA.

**Lloyd C. Bell:** Association for Career and Technical Education Annual Convention, Las Vegas, NV; National Agricultural Education Inservice Meeting, Indianapolis, IN; Nebraska Agricultural Educators Association (NAEA) Conference and Nebraska Department of Education (NDE) Invest Conference, Kearney, NE.

**Susan M. Fritz:** Association for Career and Technical Education Annual Convention, Las Vegas, NV; Nebraska Agricultural Educators Association (NAEA) Conference and Nebraska

Department of Education (NDE) Invest Conference, Kearney, NE; Association of Leadership Educators Annual Conference, Anchorage, AK.

**Dann E. Husmann:** National Science Teachers Association Convention, Philadelphia, PA; Nebraska Agricultural Educators Association (NAEA) Conference and Nebraska Department of Education (NDE) Invest Conference, Kearney, NE.

**James W. King:** 18th Annual Conference on Distance Education Teaching and Learning, Madison, WI; Nebraska Educational Technology Association, Omaha, NE; Conference on Information Technology, Long Beach, CA; Arkansas Distance Education Conference, Fayetteville, AK; Nebraska Distance Learning Association, Kearney, NE; Agricultural



Communicators in Education Annual Meeting,  
Kansas City, MO.

**Linda D. Moody:** Association for Career and Technical Education Annual Convention, Las Vegas, NV; Nebraska Agricultural Educators Association (NAEA) Conference and Nebraska Department of Education (NDE) Invest Conference, Kearney, NE; North American Colleges and Teachers of Agriculture (NACTA) Conference, San Luis Obispo, CA.

**Gerald M. Parsons:** Eastern Academy of Management, Hartford, CT; Community Outreach

Partnership Centers (COPC) National Conference 2002, Pittsburgh, PA.

**S. Kay Rockwell:** American Evaluation Association (AEA) Annual Meeting and Conference, Washington, D.C.

**Daniel W. Wheeler:** Professional and Organizational Development Network Conference, Atlanta, GA; Academic Chairperson Conference, Orlando, FL; Greenleaf Center 2003 Conference, Indianapolis, IN; Association of Leadership Educators Annual Conference, Anchorage, AK.

## STUDENT RECOGNITION

**Lilian Gomez-Alvarez:** 2003 NACTA Graduate Teaching Assistant Award

## TEACHING GRANTS

**John E. Barbuto, Jr.** Web Streaming Technologies for ALEC 802 – Developing Leadership Capacity in Organizations. \$9,500. Extended Education and Outreach Office, UNL.

**Leverne A. Barrett** with Charles Francis, Dennis Brink and Dan Wheeler. "Agriculture and Food System Learning Community." \$98,524. USDA-CSREES.

**Richard L. Fleming.** "Nebraska Agricultural Industry Partnership Education Program." \$39,000. Nebraska Department of Agriculture.

**Dann E. Husmann.** Design and development of ALEC 845 – Research in Leadership Education for Distance Delivery. \$10,000. Extended Education and Outreach Office, UNL.

**Dann E. Husmann.** Nebraska's Agricultural in the Classroom Program. \$49,783. Nebraska Foundation for Agricultural Awareness. January -December, 2002.

## JOURNAL ARTICLES

**Barbuto, J.E.,** M.J.Bugenhagen, J.M. Stohs, and G.S. Matkin. 2002. Encouraging creativity and intellectual stimulation: An exercise that forces student to think outside the box. Journal of Business and Applied Management. 4(3), 219-229. (J.Series No. 01-2)

Hodges, T.D. and **J.E. Barbuto.** 2002. Recruiting urban and rural students: Factors influencing the post secondary education institution choices of rural versus urban high school students. College & University. 77(3), 3-10. (J.Series No. 01-5)

## OTHER DEPARTMENT ACCOMPLISHMENTS

Kirby Barrick, **Susan M. Fritz,** Barbara Ludwig, Edgar Yoder and Greg Crosby. Iowa State University Department of Agricultural Education and Studies Academic Program Review. Final Report, April, 2003. US CSREES.

Brandy Beekley and **Linda D. Moody.** (2002). Career development events: An example of authentic learning? The Agricultural Education

Magazine, 75(1)16-17.

**Lloyd C. Bell.** (2002). Theme editor, The Role of Community Resources in the Agricultural Education Profession. The Agricultural Education magazine, 75(1).

**Linda D. Moody** supervised student leadership opportunities (i.e. student coordinators, webmaster(s), student event directors, etc.) with the Nebraska State Agricultural Education Career Development Events.

**Linda D. Moody** and **Susan M. Fritz** (2002). Linking local programmatic questions to answers developed through research. The

Agricultural Education Magazine 75(2) 8–9. Hosted a one day workshop with Professor Richard Light of Harvard as the featured attraction. His topics centered around how to improve the first year's experience for freshmen. Around 85 attended; also had breakout sessions with student panels and selected faculty panel discussions.

## Department of Agronomy and Horticulture

### Department Head

Kenneth G. Cassman

### Professors

P. Stephen Baenziger  
Kenneth G. Cassman  
Jerry D. Eastin  
Jay B. Fitzgerald  
Charles A. Francis  
George L. Graef  
William A. Gustafson

Garald L. Horst  
Stephen C. Mason  
Martin A. Massengale  
Lowell E. Moser  
Ellen T. Paparozzi  
Paul E. Read  
Terrance P. Riordan

William K. Russell  
Roy F. Spalding  
James E. Specht  
Paul E. Staswick  
James L. Stubbendieck  
Richard P. Waldren  
Daniel T. Walters

### Associate Professors

Timothy J. Arkebauer  
Richard L. Austin  
Rhae A. Drijber

Kulvinder S. Gill  
Donald J. Lee  
Dennis L. McCallister

Steven N. Rodie  
Walter H. Schacht  
Richard K. Sutton

### Assistant Professors

Ismail M. Dweikat  
John L. Lindquist

Martha Mamo

Kim W. Todd

### Senior Lecturer

Deana M. Namuth

### Lecturers

David P. Lambe  
Timothy Kettler

## FACULTY RECOGNITION

**P. Stephen Baenziger:** Distinguished Agricultural Alumni Award from Purdue University's School of Agriculture

**Kenneth G. Cassman:** College of Tropical Agriculture and Human Resources 2003 Outstanding Alumnus at the University of Hawaii at Manoa

**Jay B. Fitzgerald:** CASNR Parents Recognition for Contributions to Students (8<sup>th</sup> year), Certificate of Appreciation presented by the ACE Learning Community

**David P. Lambe:** November Professor of the Month from The Black Masque Chapter of Mortar Board, CASNR Parents Recognition for Contributions to Students (3<sup>rd</sup> year)

**Donald J. Lee:** Senior Faculty Holling Family Award for Teaching Excellence for the Year 2003, ASA Division A-4, Extension Education Awards Program for his website, "Crop technology: an open website for Lesson Modules in Crop Science", CASNR Recognition for Contributions to Students (12<sup>th</sup> year)

**Deana M. Namuth:** ADEC Excellence in Distance Education Honorable Award, American Society of Agronomy Division A-4 Educational Award for Internet Web Page Category

**Ellen T. Paparozzi:** President's Citation from Pi Alpha Xi and the Horticulture Club for outstanding service to Horticulture at UNL

**Steven N. Rodie:** CASNR Recognition for Contributions to Students (1<sup>st</sup> year)

**Walter H. Schacht:** Outstanding Achievement Award presented by Society for Range Management, Coached the UNL Range Management Team who received fourth place in the North American Undergraduate Range Management Exam competition at the annual meeting of the Society for Range Management

**Kim W. Todd:** CASNR Recognition for Contributions to Students (2<sup>nd</sup> year)

**Richard P. Waldren:** Certificate of Appreciation presented by the ACE Learning Community, Recognized by Student Affairs for Contributions to the New Student Program

## CONFERENCES ATTENDED

**P. Stephen Baenziger:** Attended the Richard Light Presentation at the Miniconference at UNL

**Stephen C. Mason:** Attended American Society of Agronomy Annual Meeting, Division A-1, Resident Instruction

**Lowell E. Moser:** Attended several ASA Division A-1 Sessions at the American Society of Agronomy annual meeting software tool for multi-institutional faculty with minimal computer experience, 18<sup>th</sup> Annual conference on Distance Teaching and Learning; Meeting diverse educational needs in agricultural biotechnology through the world-wide web, American Society of Agronomy Annual Meeting; Peer reviewed on-line lessons for teaching crop genetics and gene engineering, American Society of Agronomy; Developing distance learning materials and courses, Teaching and Technology Transfer Discussion Session of the Western Society of Weed Science; Reaching diverse audiences in crop biotechnology, American Society of Plant Biologists and AAAS; Development of an electronic library of lessons for multi-institutional

use, Science, Engineering and Technology Education Conference; Teaching herbicide mode of action with lessons and animations available online, Western Society of Weed Science; presented a poster at the UNL Extended Education Open House; attended the Distance Education in the Sciences workshop/seminar series, 18<sup>th</sup> Annual Conference on Distance Teaching and Learning, UNL Distance Education Breakfast.

**Ellen T. Paparozzi:** National Association of Colleges and Teachers of Agriculture Conference, Chair, Accompanying Partners and Family Tours, International Society for Horticultural Science

**Walter H. Schacht:** Presented an invited paper entitled "Status of undergraduate education in range science in the USA" at the Range Department of the Future Symposium, Annual Meeting, Society for Range Management

**Richard P. Waldren:** Environmental Science Symposium

## STUDENT RECOGNITION

**Amanda M. Bartholomew:** UCARE Student under the advisement of Dr. E.T. Paparozzi, Comparing growth of indoor foliage plants in three different soilless mixes.

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

**Michael D. Gillilan:** Scholarship from the Nebraska Section, Society for Range Management

**Joni K. Griess:** Outstanding Woman in Agriculture, American Society of Agronomy

**Abby J. Hird:** Scholarship from the National Garden Clubs of America

**Justin L. Linder:** Range Management Club Trail Boss Award

**Kathleen E. Lynch:** President, Student Activities Subdivision of the American Society of Agronomy

**Nanga K. Mady:** Second Place, National Student Speech Contest, American Society of Agronomy Meetings

**Johan R. Marquardt:** Agronomy Club Outstanding Senior Award

**Kathryn A. Marsh:** Outstanding Horticulture Undergraduate Student, presented by the American Society for Horticultural Science

**Brent A. Melliger:** Agronomy Club Outstanding Member

**Aaron J.H. Nygren:** Agronomy Outstanding Senior Award

**Chase W. Sauder:** Agronomy Club Outstanding Initiate Award

The following students placed fourth in the North American Undergraduate Range Management Exam competition at the 2003 Annual Meeting, Society for Range Management.

**Range Management Team - Kristin Nollette,** Grazing Livestock Systems and Animal Science, **Johan Marquardt,** Agronomy, **Ben Keep,** Rangeland Ecosystems, **Nick Iwig,** Grazing Livestock Systems, **Michael Gillilan,** Rangeland Ecosystems, **Tim Toggasch,** Grazing Livestock Systems, **Justin Linder,** Grazing Livestock Systems, **Jessica Warner,** Grazing Livestock Systems

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, based on academic standing.

**Keri L. Andersen, Laurence E. Ballard, Kim Y. Bontrager, Christopher J. Borman, Leslie R. Burchell, Jessica L. Colombe, Chelsea L. Gehring, Gregory G. Miller, Matthew R. Hindley, Abby J. Hird, Elizabeth M. Keep, Melanie E. Kouma, Nicole M. Leiser, Ryan W. Luckey, Paul D. Nelson, Ryan A. Pekarek, Shawn L. Speidel, Joshua B. Stark, Jennifer S. Timm, Kathryn I. Valasek, Susan E. Weber**

## SCHOLARSHIPS

**Cole A. Anderson:** Henry M. Beachell Agronomy Freshman Scholarship

**Drew L. Anderson:** Clara S. Tillotson Memorial Scholarship

**Andrew D. Azatko:** Elton Lux Memorial Scholarship

**Tanner P. Baker:** Nebraska Golf Course Superintendents Scholarship

**George A. Barth:** Nebraska Gold Course Superintendents Scholarship

**Kim Y. Bontrager:** Clara S. Tillotson Memorial Scholarship

**Karl N. Brauer:** T.H. Goodding Memorial Freshman Scholarship

**Brian S. Buller:** Girardin Scholarship

**Leslie R. Burchell:** Clara S. Tillotson Memorial Scholarship

**Michael Burgert:** Keith and Alvina Strough Memorial Scholarship

**Jessica L. Colombe:** Wayne C. Whitney Memorial Scholarship

**Neil A. Dominy:** Robert A. Olson Memorial Scholarship

**Kristina A. Folken:** Clara S. Tillotson Memorial Scholarship, Roger D. Uhlinger Memorial Scholarship

**Michael D. Gillilan:** Stock Seed Farms - Laurence C. Newell Scholarship

**Linda D. Hegemann:** Girardin Scholarship

**Abby J. Hird:** Clara S. Tillotson Memorial Scholarship

**Kip E. Jeffries:** Nebraska Turfgrass Foundation Scholarship, Trans-Mississippi Golf Association Scholarship

**Elizabeth M. Keep:** Clara S. Tillotson Memorial Scholarship

**Kevin N. Keller:** Dennis Thompson-Crop Improvement Scholarship

**Patrick J. Keonig:** Wylie R. Ward Scholarship

**Melanie A. Kouma:** Clara S. Tillotson Memorial Scholarship

**Ryan J. Krenk:** Orville A. Vogel Agronomy Scholarship

**LeAnne L. Kriete:** Clara S. Tillotson Memorial Scholarship

**John C. Krohn:** T.H. Goodding Memorial Freshman Scholarship

**Nicole M. Leiser:** Clara S. Tillotson Memorial Scholarship

**Nanga K. Mady:** Henry M. Beachell Most Active Agronomy Club Member

**Johan R. Marquardt:** F.D. Keim Memorial Scholarship

**Ryan J. Meister:** John C. Swinbank Memorial Agronomy Scholarship, Nebraska Seedsman Scholarship

**Brent A. Melliger:** F.D. Keim Memorial Scholarship

**Gregory G. Miller:** Elton Lux Memorial Scholarship

**James D. Moldenhauer:** Northern Nut Tree Research Scholarship

**Nathan D. Mueller:** Dale and Marian Brainard Smith Scholarship, Nebraska Seedsman Scholarship

**Paul D. Nelson:** Clara S. Tillotson Memorial Scholarship

**Kristin R. Nollette:** Professor J.C. Russel Memorial Scholarship

**Aaron J.H. Nygren:** F.D. Keim Memorial Scholarship

**Lindsey K. Otto:** Federated Garden Clubs of Nebraska Scholarship

**Patrick D. Palmers:** Nebraska Turfgrass

Foundation Scholarship

**Ryan D. Pekarek:** Clara S. Tillotson Memorial Scholarship

**Matthew L. Pelster:** Ralph A. Elliott Memorial Scholarship

**Travis W. Rahe:** Federated Garden Clubs of Nebraska Scholarship

**Ranae R. Robertson:** C.C. and Martha Wiggans Scholarship

**Nathan P. Ronnau:** Keith and Alvina Strough Memorial Scholarship

**Nicholas A. Soper:** C.C. and Martha Wiggans Scholarship

**Jonathan P. Speichinger:** Trans-Mississippi Golf Association Scholarship

**Shawn L. Speidel:** C.C. and Martha Wiggans Scholarship

**Soren R. St. Ennis:** Orville A. Vogel Agronomy Scholarship

**Mark A. Strand:** Orville A. Vogel Agronomy Scholarship

**Keith F. Tighe:** Agronomy Freshman Scholarship Fund

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

**Barbara L. Von Seggern:** Ralph A. Elliott Memorial Scholarship

**Adam M. Wacker:** Dick Monson Agronomy Scholarship

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

**Seng-Yee Wong:** Elton Lux Memorial Scholarship

**Ladonna M. Yandell:** Nebraska Nut Growers Association Scholarship

**Thaddeus L. Ziemba:** Henry J. Kroese Production Scholarship

## TEACHING GRANTS

**Namuth, D., Todd, K., and D. Lindgren.** "Modifying New Course in Herbaceous Landscape Plants for Extended Education." Office of Extended Education and Outreach Course/Program Development (UNL). \$9,920.

**Lee, D.** UNL Media Center. \$5000.

**Lee, D. and W. Russell.** "Providing Farmers the Technology Required to Specifically Adapt to Alternative Cropping System (Instructional Design for Plant Breeding Basics)." Sustainable Agriculture Research and Education Program. \$134,400.

## JOURNAL ARTICLES

**Schacht, W.H. and M.L. McInnis.** 2003. Status of undergraduate education in range science in the USA. J. Nat. Res. Life Sci. Edu. 32:1-4.

**Williams, K.A. and E.T. Paparozzi.** 2002. Model to develop a synchronous, inter-institutional course using distance technologies. NACTA Jour. 46:28-33. (J Series No. 01-10)

## THE 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  
Earl F. Ellington\*\*

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

Merlyn K. Nielsen  
Daniel Pomp  
Sheila E. Scheideler  
L. Dale Van Vleck

### Associate Professors

Kathleen P. Anderson  
Roger J. Kittok

Larry L. Larson  
Phillip S. Miller

Duane E. Reese

### Assistant Professors

Andrea S. Cupp  
Galen E. Erickson

Jess L. Miner  
Bryan Reiling

John S. Weber  
Brett R. White

### Lecturer

Libby Lugar

## FACULTY RECOGNITION

**Donald H. Beermann:** Elected Vice President of Alpha Phi, the Nebraska Chapter of the Phi Beta Delta Honor Society for International Scholars

**Dennis R. Brink:** L.K. Crowe Outstanding Undergraduate Student Advisor Award, UNL Parents Association/Teaching Council Certificate of "Recognition for Contributions to Students"

**Chris R. Calkins:** Nebraska Cattleman Industry Service Award

**Ted H. Doane:** Nebraska Alumni Association Doc Elliott Award

**Galen E. Erickson:** American Society of Agricultural Engineers Blue Ribbon Award in Educational Aids Competition

**James A. Gosey:** UNL Parents Association/Teaching Council Certificate of "Recognition for Contributions to Students", Nebraska Simmental Association Outstanding Service Award

**Rodger K. Johnson:** Elected to membership in the Nebraska Hall of Agricultural Achievement, Gamma Sigma Delta Award of Merit and was selected the first recipient of the Omtvedt Professorship of Animal Science

**Steven J. Jones:** Senior Faculty Holling Family Award

**Terry J. Klopfenstein:** American Society of Animal Science Fellow Award for Teaching, Nebraska Alumni Association Excellence in Graduate Education Award, The Terry Klopfenstein Student Excellence Fund, an endowed fund at the University of Nebraska Foundation, was established in his honor by former students

**Roger W. Mandigo:** UNL Louise Pound-George Howard Distinguished Career Award, Gamma Sigma Delta Award of Merit

**Phillip S. Miller:** Gamma Sigma Delta Excellence in Teaching Award

**Jess L. Miner:** Junior Faculty Holling Family Award for Teaching Excellence

**Clyde H. Naber:** Recognized by UNL Parents Association/Teaching Council Certificate of "Recognition for Contributions to Students"

**Merlyn K. Nielsen:** Recognized by UNL Chapter Mortar Board as one of the "People Who Inspire"

**Irvin T. Omtvedt:** College of Human Resources and Family Sciences Friend of the College Award

**Thomas W. Sullivan:** Received a recognition plaque from the Poultry Science Association

**L. Dale Van Vleck:** Beef Improvement Federation Pioneer Award

## CONFERENCES ATTENDED

**Donald H. Beermann:** CASNR Career Day, CASNR Take an Employer to Lunch Event, Annual meeting of Animal Science Administrators in Nashville, Tennessee, \*Team leader of the External Review Panel for the Department of Animal and Avian Sciences, University of Maryland, College Park, \*Team Member of External Review Panel for the Department of Animal Science, University of Arizona, Tucson

**Dennis R. Brink:** NACTA Meetings in San Luis Obispo, California, along with Linda Moody, Hilary Miracle, and the Leadership Academy students (Jon Anderson, Emily Buescher, Craig Burda, Renee Minary, Aaron Naber, Melissa Senf, Rob Smith, Travis Wolf and Vicki Wray) who presented a workshop on leadership development to the conference.

**Chris R. Calkins:** Published an abstract of a presentation given at the National Conference on Student Writing and Critical Thinking in Agriculture in Wyoming

**Earl F. Ellington:** CASNR Alumni Association Representative at National Ag Alumni & Development Association Conference in Park City, Utah

**Rodger K. Johnson:** Faculty Advisor for the Student Delegation, Genna Frenzen, Adam Hamling, Catherine Hervet, Darci McGee, Matt McGraw, Nick Weinrich, to the National Block & Bridle Convention in Washington, D.C.

**Jess L. Miner:** Faculty Advisor for the Nebraska Academic Quadrathlon Team (Craig Burda, Lisa Kotas, Rachel Spatz, Justan Wynegar) competing in the Midwest Academic Quadrathlon in Ames & Des Moines, Iowa

**Daniel H. Pomp:** Team Member of the External Review Panel for the Interdisciplinary Genetics Program at Kansas State University, Manhattan

**Duane E. Reese:** Directed "The Food and Society Nexus" Study Tour to Denmark

## STUDENT RECOGNITION

**Mark F. Allan:** Milton E. Mohr Fellowship

**Jamie R. Bauman:** Competed in the Undergraduate Quiz Bowl conducted at the Reciprocal Meats Conference

**Hushton C. Block:** Widaman Trust Distinguished Graduate Assistant Award, Ned & Esther Raun International Scholarship

**Rebecca C. Bott:** Scholastic Graduate Research Assistantship

**Ryan S. Brewster:** Animal Science Student Ambassador

**Emily A. Buescher:** Graduate Women in Science Recognition, American Society of Animal Science Academic Award, Completed Honor's Thesis under direction of Dennis R. Brink, Prepared an abstract of the Honors Thesis and presented it in the teaching section of the Annual Meetings of the American Society of Animal Science, Phoenix, Inducted into membership in Gamma Sigma Delta

**Craig A. Burda:** A member of the winning team competing in the Animal Science Academic Quadrathlon

**Marianna R. Burks:** Frank and Inez Mussehl Graduate Fellowship

**Kelly C. Burns:** UCARE Research Project Funding Award

**Bryan G. Carpenter:** Competed in the Undergraduate Quiz Bowl conducted at the Reciprocal Meats Conference

**Kelly W. Creighton:** Frank & Marie Wheeler Fellowship, Shear-Miles Fellowship

**Bruce J. DeGroot:** Milton E. Mohr Fellowship, William G. Whitmore Memorial Travel Grant

**Jamie L. DeRoin:** Completed Honor's Thesis under direction of Merlyn K. Nielsen

**Oscar Esquivel:** John & Louise Skala Fellowship

**Travis B. Farran:** Milton E. Mohr Fellowship, 4<sup>th</sup> Place Award for graduate student competition at the Plains Nutrition Council Conference, William G. Whitmore Memorial Travel Grant

**Anita D. Ferrell:** Scholastic Graduate Research Assistantship

**Danilo J. Franco:** Widaman Trust Distinguished Graduate Assistant Award, Ruth Keller Graduate Scholarship

**Kimberly K. Franzen:** Alltech Student Research Manuscript Award

**Genna M. Frenzen:** Nebraska Cattlemen Foundation Frank & Shirley Sibert Scholarship, Graduate Women in Science Recognition, American Society of Animal Science Academic Award

**Kimberly M. Hargrave:** Gretchen Bechtol Lee Fellowship, William G. Whitmore Memorial Travel Grant, Associate Member Initiate in Nebraska Chapter of Sigma Xi, Vincent H. Arthaud Travel Award

**Caleb J. Harms:** American Society of Animal Science Academic Award, Inducted into membership in Gamma Sigma Delta

**Nathan M. Heidbrink:** Block & Bridle Outstanding Sophomore Activities Award

**Sarah L. Heidzig:** Animal Science Student Ambassador

**Ashley M. Holden:** A member of the winning team competition in the Animal Science Academic Quadrathlon

**Kristina A. Holt:** Mike Cull Award

**Mohammed A. Jalal:** Widaman Trust Distinguished Graduate Assistant Award, Frank and Inez Mussehl Graduate Fellowship, John Hallman Memorial Award, Maurice Stein Fellowship Award

**Jennie M. James:** Chancellor's Fellowship Award

**Sabrina E. Jansma:** Graduate Women in Science Recognition, American Society of Animal Science Academic Award

**Lynn A. Jirovsky:** American Society of Animal Science Academic Award, Inducted into membership in Gamma Sigma Delta

**Libby D. Johnson:** Graduate Women in Science Recognition, American Society of Animal Science Academic Award

**Lindsay K. Kampbell:** Animal Science Student Ambassador

**Lisa C. Kot:** American Society of Animal Science Academic Award

**Lisa A. Kotas:** A member of the winning team competing in the Animal Science Academic Quadrathlon

**Wanda M. Kreikemeier:** Widaman Trust Distinguished Graduate Assistant Award

**Jill M. Kruger:** Don Geweke Memorial Award

**Leanne F. LeBrash:** Frank and Inez Mussehl Graduate Fellowship, Vincent H. Arthaud Travel Award, William G. Whitmore Memorial Travel Grant

**Daniel L. Longellow:** I.L. Hathaway Award for Top Animal Science Senior, American Society of Animal Science Academic Award

**James C. MacDonald:** 3<sup>rd</sup> Place Award in MS Graduate Student Paper Competition at the Annual Meeting of the Midwest Section of the American Society of Animal Science

**R. Allen McDonald:** Center for Biotechnology Mohr Fellowship, Widaman Trust Distinguished Graduate Assistant Award

**Darci A. McGee:** Graduate Women in Science Recognition, American Society of Animal Science Academic Award

**Kathryn A. Marsh:** Block & Bridle Club Outstanding Junior Activities Award

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

**Don A. Moss:** National Meat Association Scholarship

**Aaron C. Naber:** Animal Science Student Ambassador, competed in the Undergraduate Quiz Bowl conducted at the Reciprocal Meats Conference

**Khathutshelo A. Nephawe:** William G. Whitmore Memorial Travel Grant, Beef Improvement Federation Frank H. Baker Memorial Scholarship Award

**Derek B. Petry:** William G. Whitmore Memorial Travel Grant

**Jamie W. Poskochil:** Completed Honor's Thesis under direction of Merlyn K. Nielsen & Daniel H. Pomp

**Ashley E. Robison:** American Society of Animal Science Academic Award, Graduate Women in Science Recognition

**Janice M. Rumph:** William G. Whitmore Memorial Travel Grant

**Rami Sawalha:** Bukey Memorial Fellowship

**Gretja L. Schnell:** Top Animal Science Junior, American Society of Animal Science Academic Award, Graduate Women in Science Recognition

**Sandra L. Senneke:** Milton E. Mohr Fellowship, Widaman Trust Distinguished Graduate Assistant Award

**Aaron J. Sindelar:** Don Geweke Memorial Award

**Jordan M. Spatz:** Center for Biotechnology Mohr Scholarship, American Society of Animal Science Academic Award, Animal Science Student Ambassador

**Rachel A. Spatz:** A member of the winning team competing in the Animal Science Academic Quadrathlon, Top Sophomore Award, American Society of Animal Science Academic Award, Animal Science Student Ambassador

**Leslie A. Stalker:** Widaman Trust Distinguished Graduate Assistant Award

**Hiroko Taira:** Frank and Inez Mussehl Graduate Fellowship

**Amber G. Talbott:** Nebraska Cattlemen Foundation Robert F. Lute Scholarship

**Jessika M. Uden:** Nebraska Cattlemen Foundation Robert F. Lute Scholarship

**Kyle J. Vander Pol:** William G. Whitmore Memorial Travel Grant

**Ryan D. Walrath:** Block & Bridle Outstanding Initiate Award

**Joseph A. Wendell:** Don Geweke Memorial Award

**Kimberly M. Whittet:** Vincent H. Arthaud Travel Award



**Justan J. Wynegar:** Block & Bridle Senior  
Workhorse Award, Inducted into membership in  
Gamma Sigma Delta

## SCHOLARSHIPS AWARDED

**Ashley M. Benes:** Freshman  
**Aaron P. Bessmer:** Dwight F. Stephens  
**Justin W. Bolte:** Freshman  
**Emily A. Buescher:** Arthur W. and Viola Thompson  
**Adina M. Choat:** Freshman  
**Chere A. Cook:** William J. and Hazel J. Loeffel  
**Jodi N. Corbin:** ABS Global  
**Genna M. Frenzen:** Nutrition Service Associates  
**Nathan A. Glaesemann:** Baltzell-Agri-Products, Inc.  
**Paul L. Guenther:** Dwight F. Stephens  
**Adam E. Hamling:** William J. and Hazel J. Loeffel  
**Caleb J. Harms:** Thomas H. Wake, III  
**Jared M. Hartman:** Freshman  
**Mark A. Hassebrook:** Derrick Family  
**Sarah L. Heidzig:** Maurice E. Boeckenhauer Memorial  
**Sabrina E. Jansma:** Lincoln Coca-Cola Bottling Company  
**Libby D. Johnson:** Chris and Sarah Raun Memorial  
**Jessica L. Koelsch:** Freshman  
**Elizabeth A. Maricle:** Freshman  
**Bryce D. Martin:** Derrick Family

**Clay D. Mead:** Francke Livestock Judging  
**Martin R. Moravec:** Doane  
**Benny E. Mote:** Derrick Family  
**Aaron C. Naber:** Winkler Family Memorial, Block & Bridle Outstanding Junior  
**Megan M. Peterson:** William J. and Hazel J. Loeffel  
**Robbie G. Peterson:** Robert Boeckenhauer Memorial  
**Cory L. Schlueter:** Francke Livestock Judging  
**Gretja L. Schnell:** Arthur W. and Viola Thompson  
**Melissa J. Senf:** Lincoln Coca-Cola Bottling Company  
**Robert D. Smith:** Dwight F. Stephens  
**Jordan M. Spatz:** D.V. and Ernestine Stephens Memorial  
**Jessika M. Uden:** American Junior Simmental Association Bronze Merit Award Scholarship  
**Megan E. Voss:** Block & Bridle Outstanding Senior  
**Jessica M. Warner:** Freshman  
**Joseph A. Wendell:** William J. and Hazel J. Loeffel  
**Justan J. Wynegar:** William J. and Hazel J. Loeffel

## TEACHING GRANTS

**Leverne Barrett, Chuck Francis, Dennis R. Brink, and Daniel Wheeler.** Agriculture and Food System Learning Community. Higher Education Challenge Grant from USDA-CSREES. \$98,524.

**Jeffrey F. Keown.** Academic Enrichment and Experiential Learning Through Trilateral Curriculum Modification and Rural Community Information Delivery (with Emphasis on Extension Information and Animal Sciences). U.S. Department of Education. \$209,157.

## OTHER DEPARTMENT ACCOMPLISHMENTS

**Dennis Brink** was selected to work with an incoming freshman, Michael Gordon, in the Summer Institute for Promising Scholars (SIPS). Michael worked with Dennis to build chemical structures from kits for animations for a distance education course.

**Galen Erickson** hosted Sebastian Richard, one of the French students who participated in the CASNR/ENESAD exchange program. Sebastian obtained production experience and worked on a research project at the ARDC Feedlot and in the Animal Science Metabolism Area.

**Travis Wolf**, an Animal Science senior, put his education on hold to serve with his activated reserve unit during the war with Iraq.

**The Animal Science Department's Alumni Newsletter** received the 3<sup>rd</sup> Place Newsletter

Award from the National Agricultural Alumni & Development Association in the Department/Unit Competition.

**Meat and Poultry** trade magazine ranked UNL 4<sup>th</sup> in its second annual ranking of the top 10 universities in the nation serving the meat and poultry industry.

**The Block & Bridle Club** was winner of the Outstanding Student Organization Award at the CASNR Week Recognition Banquet.

**Animal Science Academic Quadrathlon.** The quadrathlon event links academic information with practical problems in a friendly competition that also facilitates interactions among and between students and faculty in the Animal Science Department. Self-assembled teams of four students test their skills in each of the

quadrathlon's four events. These events are 1) laboratory practicum, 2) oral presentation, 3) written exam, and 4) quiz bowl. The practicum consists of eight 20-minute exercises, each presenting an animal husbandry problem. For example, participants have been pressed to demonstrate how one can age a cow, detect heat of a gilt, rank hens in order of productivity, identify meat cuts, and so forth. Participants attack these problems as a team and usually the particular skills of each participant are needed. Oral presentations are also executed by the team as a whole, and are usually on topics related to current events in animal agriculture. The presentations are judged by a panel of graduate students and faculty. The game show-like quiz bowl event is conducted as a tournament and, at times, gets fairly spirited. The team that ranks highest in the four events overall has been invited each year to compete with teams from the Midwest Section of the American Society of Animal Science. Nebraska teams have typically fared well in this regional competition. Our local contest is conducted over a two-day period and most of the faculty and many graduate students are involved in its planning and execution. About 16 teams compete each year. A number of students from outside the department also participate. The quadrathlon has become an annual tradition since its debut in 1980.

**Animal Science Leadership Academy.** The Animal Science Leadership Academy is the "first of its kind" among Animal Science Departments in the U.S. This interdisciplinary pilot program was initiated spring semester 2002 and the second "class" of 13 students entered the program spring semester 2003. This two-year leadership program is offered in collaboration with the Department of Agricultural Leadership, Education and Communication. It includes course work in interpersonal skills, presentation strategies, ethics, small group and team leadership and professional development. Experiential learning activities include field experience, shadowing, an internship, seminars in career path identification, motivation, and service learning, and participation in professional meetings. Course work completed will lead to a minor in Agricultural Leadership, Education and Communication. This program enhances the "technical education" in animal science through providing focus on "employability skills" that are essential for success in the animal agriculture industry.

**Applied Dairy Production Management Course.** The Department of Animal Science provides instruction of the "Applied Dairy Production

Management" course (AGRI 2860), taught at Northeast Community College, Norfolk, NE during the spring semesters 2001, 2002, and 2003. This course is a component of the Dairy Technician Certification Program, a joint effort between the Department of Animal Science, IANR, UNL and Northeast Community College. The purpose of the course is to provide education in fundamental dairy management tools, procedures and operational problems. The course is taught in 11 modules of 3-hour experiential format to include recent research information on nutrition, health, reproduction, welfare, and marketing. Practical instructional experience is provided at local dairy operations and through interaction with leading dairy industry professionals. A dairy internship is offered at the Midwest Dairy Institute at Milbank, South Dakota. Enrollment is limited to 20 students.

**Beef Seedstock Merchandising.** Beef Cattle Merchandising (ANS 399) is designed to give students an overview of methods used to merchandise beef breeding bulls and females. Initially, the students become familiar with all the genetic information and production data used to describe breeding beef cattle. Students also study advertising, promotion and public relations. Examples of sale catalogs and print advertisements are reviewed. Finally, the students prepare and conduct a bull sale using bulls from the UNL Beef Teaching herd. Several seedstock breeders in Nebraska are interviewed in person or via telephone to discuss their approaches to breeding and merchandising seedstock. A field trip to the Cattlemen's Classic in Kearney allows students to observe several breed shows and sales. Other specialists in advertising and sales management are also used as guest speakers in class. All of the preparation work with the bulls, budget planning, advertisements, pictures of the bulls and publication of the sale catalog is done by the students. Because the class size is generally small (10-15 students), the students are actively involved as a team in the various aspects of the class and sale. The class was first taught in 1994.

**Beef Team.** The first Beef Team, a group of undergraduate students, was organized in 1998. Coordinators for the program are Dr. Chris Calkins and Ann Marie Bosshamer (from the Nebraska Beef Council.) The students have the option of earning 1 credit of Meat Investigations; otherwise the program is extracurricular. The purposes of the program are to help the public be more comfortable with their beef purchases and to stimulate student learning about beef and has the

added benefit of educating students and improving their communication skills...a win-win program. The beef industry wins when consumers have the best possible information about products. The stores win because knowledge helps to promote sales. The consumer wins with better information and new recipes and students win with improved communication skills.

Currently, Beef Team members work in pairs at the meat case to provide information about beef, answer questions, assist with selection, and distribute recipes and brochures. Broader duties are being explored for next year. This past year, 12 students were involved and they worked at a supermarket chain in Omaha (for the first time). To date, approximately 70 Nebraska students have been involved with the program. The project is supported by checkoff dollars through the Nebraska Beef Council. In addition, several individuals and cattlemen's organizations have provided additional support. Beef teams have also been trained in 5 different states. The program continues to receive rave reviews. For the past year, the following ratings were received on 5-point rating scales (with 5 being the best):

Quality of Recipes/Information 4.5,  
Professionalism of the Beef Team Member 4.8,  
Value of the Program 4.4

#### **Feedlot Management Specialization Internship.**

The feedlot management specialization internship is designed for students interested in pursuing a career in beef feedlot management or other related agribusiness areas. Since the internship began in 1988, over 60 students have been trained. The 2002 program, composed of four students, was taught by Terry Klopfenstein and Galen Erickson. The purpose of the internship is to train undergraduate students in the area of feedlot management to fill the growing need for trained, responsible individuals who can enter into management type positions in feedlots. The program is two part. The first training is in the classroom. Interns spend eight weeks (usually beginning near May 20) on the UNL campus to learn basic principles of feedlot management. Students interact with specialists in the areas of feedlot management and nutrition, animal health, economics, and personnel management. The second part of the training occurs when students go out into progressive feedlots to experience first hand how professionals utilize these principles. The internship ends about Thanksgiving time after which students return to the UNL campus to discuss their experiences. The internship is designed for students to enter upon the completion of their undergraduate degree in

animal science, agribusiness, or related major. However, the credit hours obtained can be applied to the student's degree. There is no direct cost to the students to participate in the internship. They receive eight credit hours for participation. Tuition costs are paid from grant money given to the internship program. In addition, interns receive financial compensation for working for the feedlot. Website: <http://feedlot.unl.edu/intern>

#### **International Pork Industry Internship Program.**

New opportunities should be available to young people as the pork industry in the U.S. becomes more export-driven. As the shift to be a world leader in pork exports intensifies, it is important that young people interested in a career in the pork industry have greater knowledge of and experience with international affairs, especially in Europe. Many issues that affect agriculture in the U.S. originate in Europe. Also, the European Union is a major trading block in the world and a significant producer of agricultural products. The International Pork Industry Internship Program was developed by Dalum Agriculture College in Denmark and the University of Nebraska- Lincoln. The program entails a six-month practical training period that occurs on Danish pork producing farms and a short study period at Dalum Agriculture College. Duane Reese advised the program of Robbie Peterson, an Animal Science senior, who studied in Denmark from January to July 2003. Robbie participated in the International Pork Industry Internship program established by UNL and Dalum Agricultural College in Odense, Denmark. His Dalum program was advised by Ove Christensen.

#### **Fund for the Improvement of Postsecondary Education (FIPSE) Program.**

The FIPSE grant is funded by the U.S. Department of Education. In order to obtain our FIPSE grant, we needed to network with one other U.S. university (Oklahoma State University), and two universities from Canada (Laval University in Quebec City and the University of Manitoba), as well as two universities in Mexico (Autonomous University of Chapingo and Autonomous University of Chihuahua). This program enables our agricultural students to spend a semester studying at one of the Canadian or Mexican universities. The program is an exchange program that allows our students to pay their normal tuition and room and board fees to the University of Nebraska-Lincoln and study abroad at no additional costs. The grant has money available to pay for air travel to and from the international university and for intensive French and Spanish classes. The class work taken will automatically be credited to the

University of Nebraska-Lincoln. Participation in the program will not delay an expected graduation schedule. Another segment of the program is availability of a 2-3 month internship on a farm, ranch or in the agricultural industry in Canada or Mexico. The internship is not mandatory but is unique to this FIPSE grant. This program offers our CASNR students a unique opportunity to: 1) learn a foreign language; 2) study abroad at no additional cost; 3) experience a different culture; 4) explore the environments of Mexico or Canada; 5) participate in an international internship; and 6) meet new and exciting friends. Website: <http://www.animalscience.unl.edu>

#### **Japanese Agricultural Training Program (JATP).**

The Animal Science Department participated in teaching the Japanese Agricultural Training Program of study in Nebraska. This is the 36<sup>th</sup> year that Animal Science has taught the program. Ted Doane coordinated and taught the Animal Science section of the program. In 1968, the University of Nebraska-Lincoln Department of Animal Science entered into an agreement with the Japanese Agricultural Training Council and the National 4-H Club Foundation to teach Japanese students a basic animal science course. The program was established to enhance the Japanese agricultural development. The major program consists of three phases. Phase one is to study English at the Big Bend Community College in Moses Lake, Washington. During this time, approximately six months, the students work in the apple harvesting industry. Phase two, one year, the students are employed by commercial farms, ranches or enterprises throughout the U.S. Phase three, three months, is taking a basic training course in their chosen area. Nebraska was the site for training the beef and swine students the first year. Dairy was added the second year, and poultry was added in 1970. An agribusiness section was added in 1995 and is taught by the Agricultural Economics Department to enhance the economic needs of livestock knowledge. Approximately 1,500 students have received UNL training. Many of the students have gone on to complete advanced degrees and are in responsible positions throughout the world.

**Summer COE Courses in Poultry Science.** Each summer, faculty and students from 13 Midwestern universities gather in Madison, Wisconsin, to participate in a rigorous two-summer sequence of six poultry science courses – three courses each summer. The Midwest Poultry Consortium's (MPC) Center of Excellence (COE) was created approximately 10 years ago to address a need for

poultry science training in the Midwest. In the first year, students – typically sophomores and juniors – take Avian Physiology, Embryology and Hatchery Management, and Products; in the second, Avian Health and Disease, Nutrition, and Enterprise Management. Instruction is held in the Animal Science Department at UWM. Industry internships before and/or after the six-week academic session are arranged by the MPC in conjunction with industries, and industry representatives meet weekly with the students as well. Well over 90% of the students completing the entire set of courses are hired into middle management in poultry companies around the country. Others continue into graduate programs or seek degrees in veterinary medicine. The curriculum was designed and continues to be monitored by a Coordinating Council made up of a representative from each of the 13 universities. UNL has participated from the beginning in the summer COE program, each year sending from 1-4 students. Tuition is paid by the MPC, as is lodging in the University of Wisconsin dorms. Students are responsible only for their food during the six weeks in Madison. In addition, the internships provide income for the students and there is scholarship money available through CASNR from the Mussehl poultry endowment. The COE poultry program is a terrific opportunity for students interested in poultry per se, but also for those interested in a career in veterinary medicine or in zoos. The linkages established among the students during the program are added benefits to them and to the poultry industry.

#### **Animal Welfare – Mock Congressional Hearing.**

Each spring students in ASCI 370, Animal Welfare, participate in a variety of experiential learning activities that give them hands-on learning in the area of public policy, legislative process, working together in diverse groups, and dealing with complex and often sensitive issues. The culminating project is a Mock Congressional Hearing (MCH), held jointly with a class at Kansas State University. In April, after an introduction to the Congressional process and after weeks of discussion and research on animal welfare/rights issues, students in both classes were divided into teams (proponents and opponents), with each team half UNL and half KSU. Using the Internet 2 classroom in Mabel Lee Hall, the two classes first jointly selected a bill currently before the US Congress dealing with some aspect of animal use; for example, this year it was the American Horse Slaughter Protection Act. For the next 4 weeks, the pro and con teams met alternately to develop

strategy and lobbying techniques, and assign/refine roles for testifiers. On the last Friday evening, the two classes met for the first time face-to-face in the Animal Science Department in Lincoln, with pizza courtesy of the Nebraska Farm Bureau, which has been extremely supportive of this class from the beginning. The hearing was in Lincoln, in the courtroom of the UNL Law College – a very impressive facility for an activity of this type. (Next year the MCH will be in Manhattan, KS.) Faculty members from KSU (2) and UNL (3) served as the “House Subcommittee for Livestock and Horticulture” to hear the arguments for and against the bill. Six students from each side (3 KSU + 3 UNL, each) presented testimony in a very realistic simulation of a real Congressional hearing. In the end, the committee makes its decision to advance, hold, or kill the bill. Sometimes this depends in large part on the inherent strengths or weaknesses of the legislation itself; but always how well the students deal with those aspects of the bill plays a role in how the committee decides. The activity is a challenging and very unique collaborative project that uses technology in a long-distance situation to bring students from different backgrounds and locations together to solve a significant problem and to present, both orally and in writing, a serious case for or against a piece of real legislation. The benefit to them immediately includes developing working relationships with others and a sense of pride in accomplishment; long-term, the benefits include preparation for participation in public policy development and applied civics.

**Judging Team Program.** The Department of Animal Science sponsors Livestock, Meats, Horse and Meat Animal judging teams as an integral part of its undergraduate curricular and co-curricular program. The Department offers courses on the evaluation and judging of animals and animal products. These courses provide the instruction and training that prepares students to participate on one of the teams. The teams compete at regional and national intercollegiate contests. In addition to developing skills in animal and product evaluation, judging team experiences are extremely important in developing leadership, communication and decision-making abilities in our students. Perhaps most importantly, students obtain invaluable insight into the various segments of Nebraska's largest and most dynamic agricultural industry, the livestock industry. The history of the judging team program is long with the first team established in 1908.

Former UNL judging team members have gone on to leadership positions: Premier of the Republic of Latvia, Secretary of Agriculture during the George Bush Administration, CEO of the National Cattlemen's Beef Association, Nebraska Governor, Members of the Nebraska State Legislature, Nebraska Animal Science Department Head.

#### **Recruitment Activities.**

**Animal Science Student Ambassadors.** Six current undergraduates serve as *Animal Science Student Ambassadors* and play a major role in the Department's recruiting activities. Each Ambassador conducts one or two high school visits per year, talking to vo-ag or science classes or meeting at a general assembly. High schools visited this year included Atkinson, Butte, Pierce, Lincoln's Pius X, North Bend, Auburn, Scottsbluff, Bayard and Waverly. The *Animal Science Overnight* was led by the Ambassadors. In this recruitment event, current undergraduate students hosted high school seniors for an evening in either a residence hall or Greek house. The prospective students then attended regular classes with the undergraduate on the next day, and completed the day with a general question and answer session about UNL and the Animal Science Department. Another Ambassador project was development of brochures on each of the new study options in Animal Science. They then prepared packets of these brochures and other information and sent them to vocational agriculture instructors and county extension offices.

**Animal Science Open House.** The February 8 Animal Science Open House attracted 25 prospective students and family members to view hands-on demonstrations in meat science, reproductive physiology, nutrition and equine studies. Ambassadors, faculty and Block & Bridle members provided question and answer sessions, information on curriculum, work experience, scholarships and more.

**Other Recruitment Activities.** Ambassadors and faculty also worked together on many recruitment activities throughout the year, including Husker Harvest Days, the Gudmundsen Sandhills Laboratory Open House, Careers Days at various high schools, the CASNR Open House, the University's Big Red Road Show in Omaha, CASNR Admitted Student Event, and Red Letter Days. Numerous group tours and individual visits from prospective high school seniors to elementary students were also conducted.

**Freshman Scholarships.** For the first time in 2002-2003, *freshman scholarships* were awarded

in the Department. Selection is heavily weighted on previous work experience and activities related to Animal Science. High school seniors who were admitted to UNL applied in the spring of 2002, were selected as potential recipients, and were awarded scholarships following successful completion of at least one semester as a full-time student and ASCI100 class. Eight scholarships were awarded in 2002-2003 and seven more potential recipients have been selected for 2003-2004.

#### **Animal Science Undergraduate Scholarship**

**Program.** Donations from alumni and friends allow the Department to award over \$40,000 per year in undergraduate scholarships and awards to its majors, judging team members, and Block & Bridle Club members. As the cost of obtaining a college education increases, funding for Animal Science scholarships and support for our judging teams becomes an even more important aspect to recruiting and retaining students. In 2002, a

permanent endowment was established to honor Terry Klopfenstein, a UNL animal scientist. The "Terry Klopfenstein Student Excellence Fund" was initiated with a lead gift from Cattlemen's Consulting of Lincoln. Other companies and individuals also contributed and the endowment is more than halfway toward its \$100,000 goal. Annual net income from the fund will provide support for students in Animal Science. Two scholarships were awarded for the first time in 2003: The Burnell Scholarship was established by Dr. Thomas Burnell, a UNL Animal Science BS and MS alum, to acknowledge an Animal Science undergraduate student who has demonstrated a unique potential for participating in an internship and/or experiential learning experience. The other scholarship, The Parr Family Fund, was established by Jim and Marilyn Girardin in honor of Mrs. Girardin's parents who were poultry farmers for many years.

## **THE 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

### **Associate Professors**

Han Asard  
Vadim Gladyshev

### **Assistant Professors**

Joseph Barycki\*  
Donald F. Becker\*  
Xin Bi\*\*  
Melanie Simpson  
Julie Stone

### **Senior Lecturer**

S. Madhavan Soundararajan

## **FACULTY AWARDS**

**John P. Markwell:** NACTA Teaching Award of Merit in April 2003

## STUDENT RECOGNITION

**Renee Baack:** Summer Fellowship at the Mayo Clinic from the American Society of Plant Biologists, Graduate Women in Science Award

**Veronica Butts:** Graduate Women in Science Award

**Megan Cada:** Candidate for membership in Tau Sigma National Honor Society

**Patricia Echtenkamp:** Graduate Women in Science Award

**Corrine Kliment:** Election to the Mortar Board Honor Society

**Amy Miller:** Graduate Women in Science Award

**Andrew Vaughn:** Election to the Mortar Board Honor Society

**Monica Vlasie:** Widaman Trust Distinguished Graduate Assistant Award

## SCHOLARSHIPS AWARDED

**Eric Andrews:** UCARE Award

**Christopher Balwanz:** UCARE Award

**Sarah Barchinger:** UCARE Award

**Todd Brockett:** UCARE Award, ARD Honors Award

**Uyen Chu:** UCARE Award, McNair Award

**Natalie Hart:** UCARE Award

**Janon Khedir Al-tiae:** UCARE Award

**Corrine Kliment:** Max and Pauline Stuermer Scholarship

**Jim O'Brien:** UCARE Award

**Justin Stiers:** UCARE Award

**Shelley Tiff:** UCARE Award

**Jennifer Ward:** UCARE Award

**Joshua Widhalm:** UCARE Award

## CONFERENCES ATTENDED

**Renee Baack:** Travel award to attend the 2003 Plant Biology meeting in Honolulu, Hawaii

## FACULTY PUBLICATIONS

**Markwell, J. and D.W. Brooks.** 2003. "Link rot" limits the usefulness of web-based educational materials in Biochemistry and molecular biology. Biochem. Mol. Biol. Educ. 31:69-72. (J Series No. 02-2).

## THE DEPARTMENT OF BIOLOGICAL SYSTEMS ENGINEERING

### Department Head

Glenn J. Hoffman

### Professors

Leonard L. Bashford

Dean E. Eisenhauer

Milford A. Hanna

Glenn J. Hoffman

Derrel L. Martin

George E. Meyer

Jack L. Schinstock

Dennis D. Schulte

Curtis L. Weller

### Associate Professors

David D. Jones

Michael F. Kocher

### Assistant Professors

William Campbell

Richard Stowell

Viachelav Adamchuck

Gregory R. Bashford\*

## FACULTY RECOGNITION

**Viacheslav (Slava) Adamchuk:** 2003 IANR Dinsdale Faculty Award (recognizes untenured faculty who have demonstrated a sincere commitment to academic excellence in teaching, research and outreach in IANR.)

**Leonard Bashford:** Certificate of Recognition for Contribution to Students (awarded by UNL Parents Association/Teaching Council)

**Dean Eisenhauer:** 2003 CASNR Distinguished Teaching Award, Certificate of Recognition for Contribution to Students (awarded by UNL Parents Association/Teaching Council), Soil & Water Resource Club Commendation Award (For his 12 years of service to the student club as co-advisor), Member, CASNR Teaching Improvement Committee, Member, CASNR Recruitment, Retention, and Placement Committee

**Glenn J. Hoffman:** Outstanding Contributions to Nebraska Agriculture (awarded by NE Section of ASAE to award teaching, research efforts in Nebraska)

**David Jones:** CASNR Week Outstanding Teaching Award, hosted a group of students on a study trip to South America, served on CASNR Ambassador Selection Committee

**Mike Kocher:** BSE representative at CASNR's first "Open House" for student recruitment, gave AGEN and MSYM career presentations at the Ag Day hosted by Cornerstone Bank in York, NE,

Member, CASNR Transfer Credit Review Committee, Member, CASNR Recruitment, Retention, and Placement Committee

**Jack Schinstock:** Senior Faculty Holling Family Award for Teaching Excellence, Awesome Advisor Award for dedication to Students (awarded by Burr Hall on behalf of the students living in Burr, Fedde, and Love Hall), Certificate of Recognition for Contribution to Students (awarded by Parents Association/Teaching Council)

**Dennis Schulte:** Holling Family Distinguished Engineering Educator Award, 2003 Tau Beta Pi Distinguished Teaching Award, UNL Division of Student Affairs - Recognition for Outstanding Student Support, UNL "College" Teaching Award for Professors

**Rick Stowell:** Member, CASNR Faculty Advisory Committee, State point of contact for Extension Disaster Education Network

**Darrell Watts:** Hosted a group of students on a study trip to South America

**Curt Weller:** 2002 ASAE President's Citation for maintaining and enhancing the professionalism of members by organizing the PE exam standard setting study necessary for the establishment of the standard of minimal competence for practice, hosted a group of students on a study trip to South America

## CONFERENCES ATTENDED

- 2002 NACTA (National Association of Colleges and Teachers of Agriculture) Conference
- 2002 Nebraska Association of Teachers of Science Conference
- 2002 North Central Teaching Symposium
- 2002 National Council of Examiners for

Engineering and Surveying Conference

**Dennis D. Schulte:** Joint meeting of the American and European Societies of Engineering Education, Berlin, Germany, September 29-October 3, 2002

## STUDENT RECOGNITION

**Aaron Franzen:** 2003 Departmental Outstanding Senior Award

**Lawton Verner:** 2003 Departmental Outstanding Senior Award

## SCHOLARSHIPS AWARDED

**Hajira Ahmad:** Fred R. Nohavec Scholarship

**Scott Albrecht:** Lloyd W. & Margaret V. Hurlbut Memorial Scholarship

**Randy Ankeny:** Warren P. Person Memorial Scholarship, Elenore Gakemeier Swarts Distinguished Scholarship

**Jeff Backemeyer:** CNH Global Scholarship

**Scott Burns:** CNH Global Scholarship

**Anthony Johanson:** Edgar A. Rogers Memorial Scholarship

**Casey Mader:** Elenore Gakemeier Swarts Distinguished Scholarship

**Crystal Melvin:** Elenore Gakemeier Swarts Distinguished Scholarship

**Todd Meyer:** Edgar A. Rogers Memorial Scholarship



**Jonathan Morse:** National Tau Beta Pi Scholarship  
for Graduate Study  
**Eric Scott:** Lloyd W. & Margaret V. Hurlbut  
Memorial Scholarship

**Nicholas Willis:** Elenore Gakemeier Swarts  
Distinguished Scholarship  
**Cole Zentner:** Edgar A. Rogers Memorial  
Scholarship

## TEACHING GRANTS

**David Jones** proposal: "Graduate Education for the Bio-based Products Industry" funded by the U.S. Dept of Energy. \$100,000 received. Funded through Jan 2004.

## THE DEPARTMENT OF BIOMETRY

### Department Head

Walter W. Stroup

### Professors

Kent M. Eskridge  
David B. Marx

Anne M. Parkhurst  
Walter W. Stroup

Linda J. Young\*\*

### Associate Professors

Erin Blankenship  
Stephen D. Kachman

## CONFERENCES ATTENDED

**Walt Stroup:** attended workshop "Designing a Contemporary Undergraduate Introductory Statistics Course" at American Statistical Association National Meetings, August 2002.

**Walt Stroup and Erin Blankenship:** led a round table "Planning a Curriculum for Graduate Degree Program in Statistics", Biometry Society Meetings, Spring 2003.

## SCHOLARSHIPS AWARDED

**Ryan Coldwell:** Mary and Charles C.  
Cooper/Emma I. Sharpless Scholarship

**Andrew Dwyer:** Mary and Charles C.  
Cooper/Emma I. Sharpless Scholarship

**Brett Foley:** Mary and Charles C. Cooper/Emma I.  
Sharpless Scholarship

**Sarah Jaeger:** Mary and Charles C. Cooper/Emma  
I. Sharpless Scholarship

**Airin Messenbring:** Mary and Charles C.  
Cooper/Emma I. Sharpless Scholarship

**Talaya Miller:** Mary and Charles C. Cooper/Emma  
I. Sharpless Scholarship

**Kendra Schmid:** Mary and Charles C.  
Cooper/Emma I. Sharpless Scholarship

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

## FACULTY PUBLICATIONS

Littell, Ramon C., **Walter W. Stroup**, and Rudolf J. Freund. 2002. *SAS for Linear Models*, Fourth Edition. Wiley-SAS Institution Inc. Co-publication.

## THE DEPARTMENT OF ENTOMOLOGY

### Department Head

Z B Mayo

### Professors

Leon G. Higley  
David L. Keith

Z B Mayo  
Lance J. Meinke

Blair D. Siegfried  
David W. Stanley

### Associate Professors

Stephen D. Danielson  
Marion D. Ellis

### Assistant Professor

Tiffany M. Heng-Moss

## FACULTY RECOGNITION

**Stephen D. Danielson:** Served on the Recruitment, Retention, and Placement Committee and the Curriculum Committee for CASNR. He also will be honored for 25 years of service to the University of Nebraska.

**Marion D. Ellis:** Received the 2002 Early Career Award from Alpha Upsilon Chapter of Epsilon Sigma Phi. He is also President Elect of the American Association of Professional Apiculturists for 2003.

**Douglas A. Golick,** Entomology Department Web Coordinator, received a Teaching Assistant Holling Family Award for Teaching Excellence.

**Gary L. Hein:** Honored for 15 years of service to the University of Nebraska.

**Tiffany M. Heng-Moss:** Recipient of a Junior Faculty Holling Family Award for Teaching Excellence.

**W. Wyatt Hoback:** Designated as a Graduate Faculty Fellow.

**Shripat T. Kamble:** Honored for 25 years of service to the University of Nebraska.

**David L. Keith:** Elected to serve on the IANR Liaison Committee.

**Mary Liz Jameson:** Elected President of the Central

States Entomological Society for 2003.

**Z B Mayo:** 2003 President of the Entomological Society of America.

**John C. Owens:** Designated as a Graduate College Faculty Member/Fellow.

**Philip J. Scholl:** Designated as a Graduate College Faculty Fellow.

**Blair D. Siegfried:** Received the Outstanding Scientist Award from the Nebraska Chapter of Sigma Xi.

**Robert J. Wright:** Honored for 15 years of service to the University of Nebraska.

The Entomology Department's Distance Team received an Honorable Mention Award from the American Distance Education Consortium. Team members are **Stephen D. Danielson, Marion D. Ellis, John E. Foster, Douglas A. Golick, E. A. Heinrichs, Tiffany M. Heng-Moss, Leon G. Higley, W. Wyatt Hoback, James A. Kalisch, David L. Keith, Connie I. Reimers-Hild, Blair D. Siegfried, Lisa L. Silberman, Stephen M. Spomer, and David W. Stanley.**

## CONFERENCES ATTENDED

**Stephen D. Danielson:** Attended the North Central Teaching Symposium at North Dakota State University in Fargo, North Dakota.

**Marion D. Ellis:** Co-organizer for a symposium entitled, "Using Insects in Science Based Inquiry" at the North Central Branch Meeting of the Entomological Society of America in Lansing, MI.

**Tiffany M. Heng-Moss:** Attended the North Central Teaching Symposium at North Dakota State

University in Fargo, North Dakota and gave presentations at the State Educators Conference in Nebraska City, and at the Nebraska Association of Teachers of Science (NATS) in Fremont.

**Dr. Heng-Moss**, along with **Steven S. Waller** and **Connie I. Reimers-Hild**, also gave an invited presentation on the Insect Biology for Dual Credit Program at Linking Teaching and Learning, Pre K-16 Conference in Lincoln, Nebraska. She was co-organizer and moderator for a symposium entitled, "Using Insects in Science Based

Inquiry" at the North Central Branch Meeting of the Entomological Society of America in Lansing, MI.

## STUDENT RECOGNITION

**Nicholas P. Aliano**: Mary and Charles C. Cooper/Emma I. Sharpless Fellowship, Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Analiza P. Alves**: Mary and Charles C. Cooper/Emma I. Sharpless Fellowship

**Wyatt G. Anderson**: Mary and Charles C. Cooper/Emma I. Sharpless Fellowship, Sigma Xi Student Poster Competition Award, Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Shauna L. Bose**: Graduate Women in Science Recognition, Agricultural Research Division award for honors student undergraduate research project

**Laura A. Campbell**: Farmers National Company Fellowship, 2nd Place Poster Award at the North Central Branch Entomological Society of America meeting, Sigma Xi Student Poster Competition Award, Myron H. Swenk Fund Travel Awards (2) from the Bruner Club Executive Committee

**Jeffrey D. Carstens**: Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee, Elvis Dickason Memorial Fund Travel Award

**Peter L. Clark**: Recipient of the 2002 ESA Graduate Student Award for Leadership in Applied Entomology, 1st Place Poster Award at the National Meeting of the Entomological Society of America, 2002 Entomology Graduate Student Training Program with Dow AgroSciences, Myron H. Swenk Fund Travel Awards (2) from the Bruner Club Executive Committee

**Jessica L. Daehnke**: Graduate Women in Science Recognition, Earl and Bertha Ramsey Memorial Scholarship

**Katie M. Deerson**: Graduate Women in Science Recognition, Earl and Bertha Ramsey Memorial Scholarship

**Kevin J. Delaney**: Teaching Assistant Holling Family Award for Teaching Excellence, Shear-Miles Fellowship, Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Thomas E. Eickhoff**: Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Lisa D. Franzen**: Graduate Women in Science Recognition, Earl and Bertha Ramsey Memorial Scholarship

**Timothy E. Huntington**: 1st Place Poster Award at the North Central Branch Entomological Society of America Meeting, Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Jeffrey T. Krumm**: Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Paula A. Macedo**: Gretchen Bechtol Lee Fellowship from Graduate Studies, Farmers National Company Fellowship, Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Tulio B. Macedo**: Hardin Distinguished Graduate Fellowship, 1st Place Poster Award at the National Meeting of the Entomological Society of America, 2003 Graduate Research Assistant Award sponsored by the Nebraska Alumni Association, Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Rodney A. Madsen**: Milton E. Mohr Fellowship from the Center for Biotechnology, Farmers National Company Fellowship, Elvis Dickason Memorial Fund Travel Award

**Sasi Maliphan**: Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Laurie A. McKeever**: Earl and Bertha Ramsey Memorial Scholarship

**Federico Oncampo**: Maude Hammond Fling Fellowship from Graduate Studies

**Joshua D. Smith**: Myron H. Swenk Fund Travel Awards (2) from the Bruner Club Executive Committee

**Neil A. Spomer**: Myron H. Swenk Fund Travel Award from the Bruner Club Executive Committee

**Karla Villatoro**: Richard H. Larson Fellowship from Graduate Studies

**Stephanie R. Westergren**: Earl and Bertha Ramsey Memorial Scholarship

## SCHOLARSHIPS AWARDED

**Raj Saran:** Ward A. and Helen W. Combs Scholarship from the Presto-X Company, Omaha, NE.

## FACULTY PUBLICATIONS

**Golick, D.A. and M.D. Ellis.** 2003. Bumble Boosters Doing Science as a Community of Learners.

American Entomologist. Summer 2003.

**Golick, D.A., D.M. Schlessner, M.D. Ellis and D. W. Brooks.** 2003. Bumble Boosters: Students Doing Real Science. Journal of Science and Education Technology. Volume 12, No., 2. June 2003 (J Series No. 03-3)

## TEACHING GRANTS

**Marion D. Ellis** received a grant from the IANR Teaching and Extension for \$4,000 for "Bug Bash": A pyramid of teaching and learning about insects.

**Tiffany M. Heng-Moss and Connie I. Reimers-Hild** were awarded a course development grant from the Office of Extended Education and Outreach. The Extended Education Training Support and Course Development proposal, "Introduction to Insects" was funded in the amount of \$10,000.

**Tiffany M. Heng-Moss and Connie I. Reimers-Hild** received \$2,500 in funding from the Department of Agricultural Leadership, Education and Communication for development and delivery of Insect Biology for dual credit.

**Mimi Wickless, David W. Brooks, Tiffany M. Heng-Moss, and Lois T. Mayo** received a grant from the Eisenhower Professional Development Program for \$20,000 for Our Zoo to YOU.

**Gayle Buck, Tiffany Heng-Moss, and Marion Ellis** received \$38,760 in funding from the Coordinating Commission for Postsecondary Education under the Eisenhower Professional Development Program for their proposal, "An Inquiry-Based Instruction Model for Using Insects in the Classroom."

**David W. Stanley and Sean Putnam** received a teaching grant from the Lincoln Public School Foundation for approximately \$2,500 for teaching mass spectrometry to advanced chemistry students at Lincoln High School.

**David W. Stanley and Sean Putnam** received an Academic Equipment Grant from Sun Technologies in the amount of \$30,000 for computer equipment to connect university mass spectrometer to high school chemistry laboratory.

## DEPARTMENT ACCOMPLISHMENTS

**Bug Bash** is a youth outreach event to introduce young learners to the fascinating world of insects. A key element has been a teaching-and-learning pyramid, which means that entomology faculty and graduate students train high school students and their teachers, who, in turn, present the information to fourth-grade students. Featured activities include 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 6th annual Bug Bash had over 1,200 fourth grade students bussed to the Folsom Children's Zoo by Lincoln Public Schools. Saturday was open to the public and attendance was approximately 1,800 people.

Bug Bash has enjoyed the overwhelming support of educators with remarks such as, "It was without a doubt the best field trip I have ever taken my students on in my 15 years of teaching."

**Our Zoo to YOU** is an outreach education program sponsored by Lincoln's Folsom Children's Zoo, the Department of Entomology, the Center for Curriculum & Instruction, and Nebraska schools. This program provides the instructional materials for student-designed investigations that require students to observe the characteristics of animals, how they respond to their environment, how the animals' behavior is adapted to best suit their needs, and what special characteristics are present in each class of animals.

The **Entomology Department** was been working on the development of Insect Biology and other entry-level college curricula for distance delivery to high school students throughout Nebraska. Insect Biology will meet the graduation requirements of high school students and at the same time earn students college credit. For the first time, curricula will simultaneously meet both state standards for secondary education and expectations of

college syllabi. The Entomology Department will offer the dual credit course in Insect Biology in the Fall of 2003. The course is a distance course delivered via the World Wide Web which allows students throughout the state of Nebraska to participate in this unique educational opportunity.

## THE DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

### Department Head

Stephen L. Taylor

### Professors

Lloyd B. Bullerman  
Susan L. Cuppett  
David S. Jackson\*

John H. Rupnow  
Stephen L. Taylor

Randy L. Wehling  
Michael G. Zeece

### Associate Professors

Robert W. Hutkins

Durward A. Smith

Curtis L. Weller

### Assistant Professors

Andrew K. Benson

Shelly R. McKee-Hensarling\*\*

Vicki Schlegel

## FACULTY AWARD

**Susan Cuppett:** UNL Parents Association/Teaching Council certification for "Recognition for Contributions to Students"

**John Rupnow:** UNL Parents Association/Teaching Council certification for "Recognition for Contributions to Students", Cruess Award for Teaching Excellence

**Randy Wehling:** UNL Parents Association/Teaching Council certification for "Recognition for Contributions to Students"

## CONFERENCES ATTENDED

**Georgianna Whipple:** Nebraska Academy of Teachers of Science (NATS)

**John H. Rupnow:** National Science Teachers Association Presentation

35 Nebraska science teachers attended 2002 summer workshop sponsored by FDST, IFT and others; 17 were registered and attended another summer workshop on June 12, 2003. Also, a workshop was scheduled for Nebraska Agriculture teachers on June 10, 2003.

Web page developed through collaboration with the College of Arts & Sciences, Center of Science, Math, and Computer Education. Website contains food related experiments for high school classrooms.

## SCHOLARSHIPS AWARDED

**Rachelle L. Bose:** Food Science Department  
Freshman Scholarship

**Kenzi JoLee Clark:** Cornish Fund Scholarship

**Renee E. Domeier:** Food Science Department  
Freshman Scholarship

**Erin E. Jeffery:** Cornish Fund Scholarship

**Karla K. Keller:** Food Science Department  
Freshman Scholarship

**Sara E. Morrissey:** Cornish Fund Scholarship

**Eli D. Powell:** Cornish Fund Scholarship

**Rachel M. Reuss:** Cornish Fund Scholarship

**Emily J. Richmond:** Cornish Fund Scholarship

**Randy R. Ries:** Food Science Club Scholarship

**Adriana Velasquez:** Food Science Club Scholarship

**Aubrey A. Vifquain:** Cornish Fund Scholarship

**Ellie M. Watts:** Food Science Undergraduate  
Scholarship

**Jessica M. Williams:** Food Science Department  
Freshman Scholarship

## STUDENT RECOGNITION

**Kenzi JoLee Clark:** Canfield Administration

**Effie M. Epke:** Institute of Food Technologist

**Jennifer L. Huebner:** UCARE, American  
Association of Cereal Chemists (AACC),  
Institute of Food Technologist

**Erin E. Jeffery:** New Nebraskan, Institute of Food  
Technologist

**Ashley L. Lardizabal:** Outstanding Woman  
Scientist Award

**Tolowalope O. Makinde:** UCARE, Institute of  
Food Technologist (alternate)

**Sara E. Morrissey:** Canfield Administration, Institute  
of Food Technologist

**Brad A. Nelson:** Holling Memorial Scholarship

**Melissa Patterson:** UCARE

**Poi-Wah Lee:** L.K. Crowe Award (Kiwanis)

**Eli D. Powell:** Canfield Administration

**Emily J. Richmond:** UNL Regents, UNL Emily  
Krisl, Institute of Food Technologist

**Marcos X. Sanchez:** Bukey Memorial Fellowship,  
Inez and Frank Mussehl Fellowship, Widaman  
Trust Distinguished Graduate Assistant Award,  
IFT – General Mill, Inc. – James Ford Bell  
Fellowship

**David L. Schroeder:** Milton E. Mohr Scholarship  
Program, American Association of Cereal  
Chemists (AACC), M.E. Franks Scholarship  
(Dairy Recognition and Education – DREF),  
National Cattlemen Foundation/Chicago  
Mercantile Exchange Beef Industry  
Essay and Scholarship Winner, National Dairy  
Promotion and Research Board (NDPRB)  
James H. Loper Jr. Memorial Scholarship,  
National Meat Association (NMA), Nebraska  
Cattlemen's Research and Education  
Foundation Scholarship, Nebraska Food  
Industry Association (NFIA), Cornell University  
Food Science Scholars Program, Summer  
2002, Institute of Food Technologist

**Kari D. Shoaf:** USDA National Needs Fellowship

**Adriana Velesaquez:** Frank E. Mussehl and Inez  
L. Mussehl Scholarship, UCARE, Outstanding  
Woman Scientist Award, Institute of Food  
Technologist

**Aubrey A. Vifquain:** UNL Regents, UNL Honors,  
Institute of Food Technologist Textbook

**Yixiang Xu:** John and Louise Skala Fellowship

**Richard G. Zbasnik:** Institute of Food Technologist  
(alternate)

## DEPARTMENT OF PLANT PATHOLOGY

### Department Head

Anne M. Vidaver

James R. Steadman, Acting



### Professors

Martin B. Dickman  
James R. Steadman  
James L. Van Etten  
Anne M. Vidaver

### Associate Professors

James Alfano  
Leslie C. Lane

Amitava Mitra  
James E. Partridge

Thomas O. Powers  
Gary Y. Yuen

### CONFERENCES ATTENDED

**James Partridge:** Attended the National Collegiate Honors Conference, Salt Lake City, UT.  
Oct. 30-Nov. 3, 2002.

## SCHOOL OF NATURAL RESOURCE SCIENCES

### Department Head

Kyle D. Hoagland, Interim Director

### Professors

James R. Brandle  
Kenneth F. Dewey  
Hugh H. Genoways  
David C. Gosselin  
Gary L. Hergenrader  
Kyle D. Hoagland

Kenneth G. Hubbard  
Scott E. Hygnstrom  
James W. Merchant  
Edward J. Peters  
Donald C. Rundquist

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

### Associate Professors

Jerry F. Ayers  
Xun-Hong Chen  
Steven D. Comfort  
F. Edwin Harvey

Geoffrey M. Henebry  
Qi (Steve) Hu  
Robert D. Kuzelka  
Sunil G. Narumalani

Karl J. Reinhard  
Joseph M. Skopp  
David A. Wedin

### Assistant Professors

Tala Awada  
John C. Holz

Johannes Knops  
Larkin A. Powell

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

### FACULTY RECOGNITION

**Kenneth F. Dewey:** Certificate of Recognition for Contributions to Students by the University of Nebraska  
Teaching Council/Parents Association (seventh time)

### STUDENT RECOGNITION

**Leah J. Bomberger:** Graduate Women in Science  
Outstanding Undergraduate Achievement  
**Delia Buerstetta:** Graduate Women in Science  
Outstanding Undergraduate Achievement

**Erin Garrison:** Graduate Women in Science  
Outstanding Undergraduate Achievement  
**Tamara Tietmeyer:** Graduate Women in Science  
Outstanding Undergraduate Achievement



**Brenda Woodward:** Graduate Women in Science Outstanding Undergraduate Achievement

**Greg Clements:** UCARE Award to work with Scott Hygnstrom.

**Zach Cunningham:** UCARE Award - \$2,000 - to work with Larkin A. Powell on undergraduate research projects.

**Kelsi Niederklein:** UCARE Award - \$2,000 - to work with Larkin A. Powell on undergraduate research projects.

**Zachary Rigg:** An undergraduate student in Agronomy-Soil Science, received a second year UCARE award to work with C. William Zanner on the impact of forest establishment on Sand Hills soils.

**Aaron Rinkol:** An undergraduate student in Agronomy and Horticulture, received a UCARE award to work with C. William Zanner to learn to measure soil parameters important to agricultural chemical movement.

The University of Nebraska **Soil Judging team**, coached by C. William Zanner, won its regional contest in Minnesota and competed in the national contest in Texas.

## SCHOLARSHIPS AWARDED

**Anthony Barada:** William McGeachin Memorial Scholarship

**Chad Brock:** William McGeachin Memorial Scholarship

**Delia Buerstetta:** William McGeachin Memorial Scholarship

**Greg Clements:** Nebraska Division Izaak Walton League

**Kent Fricke:** Wildwood Trust Scholarship

**Erin Garrison:** Fremont Chapter (Jessie Benton) Izaak Walton League

**Emily Hunter:** Herman and Alice Kohrs Scholarship

**Bryan Kluever:** Platte Valley Chapter Izaak Walton League

**Naoko Kobayashi:** \$200 Discovery/Diversity Study Abroad Scholarship through the Office of International Affairs at UNL. Also received a travel award from Pepsi for \$1,800 to cover her travel costs. Naoko will be going to Dublin and Cork, Ireland, where she will stay for two weeks and study the topic, *"The comparison of US and EU societies respective attitudes toward agricultural biotechnology"*.

**Jeff Koch:** Randall Schilling Scholarship

**Keller Kopf:** Ronald M. Case Scholarship

**Richard Kopf:** Herman and Alice Kohrs Scholarship

**John Kramer:** Randall Schilling Scholarship

**Neal Martinsen:** William McGeachin Memorial Scholarship

**Sara Moore:** West Point Chapter Izaak Walton League

**Tyler Napstek:** Herman and Alice Kohrs Scholarship, Nebraska Division Izaak Walton League

**Aaron Nelson:** Fremont Chapter Izaak Walton League

**Corey Nelson:** Lincoln Chapter Izaak Walton League

**Matthew Neukirch:** Herman and Alice Kohrs Scholarship

**Greg Prochaska:** Grand Island Chapter Izaak Walton League

**David Putensen:** Herman and Alice Kohrs Scholarship

**Clayton Ridenour:** Herman and Alice Kohrs Scholarship

**Matthew Rolling:** Herman and Alice Kohrs Scholarship, Wildwood Trust Scholarship

**Jessica Schell:** Fremont Chapter (Roy and Sue Carlson scholarship) Izaak Walton League

**Travis Shepler:** William McGeachin Memorial Scholarship

**Eton Stebbins:** Herman and Alice Kohrs Scholarship, Wildwood Trust Scholarship

**Tamara Tietmeyer:** Lincoln Chapter Izaak Walton League

**Brenda Woodward:** Nebraska Division Izaak Walton League, Wildwood Trust Scholarship

## DEPARTMENT OF VETERINARY AND BIOMEDICAL SCIENCES

### Department Head

John A. Schmitz

### Professors

Ruben O. Donis  
Gerald E. Duhamel

Clinton J. Jones  
Clayton L. Kelling

Marjorie Lou

Rodney A. Moxley

John A. Schmitz

Subramaniam Srikumaran

### Associate Professors

Raul G. Barletta

Jeffrey D. Cirillo

Norman R. Schneider\*\*

### Lecturer

Michael P. Carlson\*  
Grasso M. Ebako\*\*

### Great Plains Veterinary Education Center

Gary P. Rupp, Director  
D. Dee Griffin

## FACULTY AWARDS

**D. Dee Griffin:** American Association of Bovine Practitioner's Award of Excellence, this award is given to one university faculty member each year for their contribution to bovine veterinary medicine through teaching, research and service.

**John A. Schmitz:** Nominated for Outstanding Teaching Award, Seasons of Success, CASNR Week 2003, April 6, 2003.

## STUDENT RECOGNITION

**Aruna Ambagala:** Burkey Memorial Fellowship, Milton E. Mohr Fellowship, Center for Biotechnology, American Association of Veterinary Immunologists Award for Outstanding Oral Presentation, Mabel J. Reichenbach Fellowship

**Ryan Brady:** MS Candidate-Best Seminar Award

**Marilyn Buhman:** Ph.D. Candidate-Best Seminar Award

**Rohana Dassanayake:** Comparative Gastroenterology Society Award for Poster Presentation

**Sahar El-Etr:** Susan Ann Smith Mills Award

**Kevin Thiele:** Charles Yount Scholarship

**Christina Topliff:** Hazel V. Emley Fellowship

## CONFERENCES ATTENDED

**John A. Schmitz:** Attended UNL Interim Workshop for Faculty Development, January 7, 2003, attended EDU Workshop, May 19-23, 2003, UNL City Campus

## TEACHING GRANTS

**Norman R. Schneider:** CASNR Faculty Release Time for Repeat Faculty Teaching AGRI/NRES 103  
Recitation for Food, Agriculture and Natural Resource Systems, \$1000

## DEPARTMENT ACCOMPLISHMENT

**IBMS PhD Degree Program:** Ph.D. Degree Program in Integrative Biomedical Sciences approved and initiated in January 2003.

## STUDENTS

### STUDENT ADVISORY BOARD

**Agribusiness, Agricultural Economics,  
Agricultural Education, and Agricultural  
Journalism Representatives:**

Maggie Miller  
Tony Jensen

**Agronomy, Crop Protection, Horticulture  
Representative:**

Kami Marsh

**Animal Science, Veterinary Science, Veterinary  
Technologist, Pre-Veterinary Medicine**

**Representatives:**

Wade Kloepping  
John Magnuson

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

Michelle Pavelka

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

Travis Shepler  
Eton Stebbins

**Returning CASNR Advisory Board Members:**

Kyle Arganbright  
Megan Becher  
Robbie Petersen  
Brad Robertson  
Sean Sutherland  
Adam Wacker  
Travis Wolf

**Advisors:**

Wes Peterson, Agricultural Economics  
Rosalee Swartz, CASNR Dean's Office

### 2002-2003 CASNR STUDENT AMBASSADORS

Emily Buescher  
Craig Fix  
Julie Frey  
Annthie Kramer  
Misti Kuenning  
Kami Marsh  
Todd Reed  
Adam Wacker

Deweese  
Cortland  
Hay Springs  
Sutton  
Imperial  
Ord  
Waverly  
Hemingford

Animal Science  
Agribusiness  
Agribusiness  
Agribusiness  
Agribusiness  
Horticulture  
Mechanized Systems Management  
Agronomy/Agribusiness



## CASNR WEEK

The theme of this year's CASNR Week, held April 6-12, was "Seasons of Success." During the event, staff, faculty members, and students from both campuses joined for activities such as games, barbecues, banquets, and numerous other activities. The event serves as a way to focus attention on the College, and highlight the importance of agriculture and natural resources in people's everyday lives. In addition to the activities and games, many awards were presented to deserving faculty members and students. CASNR Week co-chairs were Kylie Brand, Kay Gangwish, and Joni Garwood.

### CASNR Banquet Celebrating Excellence

The Seasons of Success Recognition Banquet was held on Sunday, April 6, 2003. The banquet was a time to celebrate the successes of our students and faculty and to acknowledge the accomplishments of everyone. Over 300 students and parents attended - even during a blizzard; students were individually recognized for their academic success!

**Outstanding Teaching:** Kim Todd  
**Outstanding Student Organization Member:**  
Becky Pigsley  
**Outstanding Student Organization Officer:** Jason  
Penke  
**Student Leadership Award:** Kami Marsh

**Outstanding Student Organization Service**  
**Award:** NU Pre-Veterinary Club  
**Outstanding Student Organization Award:** Block  
and Bridle  
**Superior Academic Advising Award:**  
Ron Hanson



### Community Night

Community Night was held Monday, April 7, from 6-8 pm at the East Campus Union. Clinton Elementary, Hartley Elementary and Huntington Elementary schools received special invitations to attend Community Night and we had our largest crowd ever. The elementary students and their parents were served hot dogs and chips and then attended the first-ever CASNR Clubs Kid's Fair. The CASNR students and the youth attending had a great time!



### **Lunch on the Lawn**

Lunch on the Lawn was held on Tuesday, April 8 - with lunch being served in the Great Plains Room due to weather. Froggy 98 had a live broadcast plus we served over 300 hamburgers donated by the Nebraska Beef Council.



### **CASNR Club Adviser Luncheon**

The Club Adviser Luncheon was held Wednesday, April 9 from 11:30-1 pm. Steve Waller thanked the advisors for their time and dedication to our east campus clubs. Special certificates were presented to Bob Kuzelka and Dean Eisenhauer for their work with the Soil and Water Resources club.

### **Chili Feed at Love Memorial Hall**

Love Hall Chili Feed - The women of Love Hall served chili to approximately 80-100 people, the attendance this year was one of the largest crowds for the chili feed. Chili was homemade by the residents of Love Memorial.

### **Alpha Gamma Rho Barbecue**

Approximately 200 attended the annual Alpha Gamma Rho Barbecue, an outdoor barbecue at the parking lot of the fraternity - the Mechanized Systems Management Club also hosted the tractor pull and provided prizes for the tractor pull.

### **Junior/Sophomore Visit Day**

Nearly 20 students and several parents attended the Junior/Sophomore Visit Day on April 11. The day included a GPS scavenger hunt; mini-classes on agribusiness marketing, entomology and ruminant nutrition (focus on college course "survival" skills as well as topics); and a tour of campus and campus residence alternatives. Following lunch, the group saw a CASNR campus life video, competed in a survival quiz (based on the GPS activity earlier in the day), and asked questions of a panel of current students.

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

The prospect of being a freshman student at a university of over 26,000 can be daunting, to say the least. CASNR, however, has started a learning community program called "Achievement, Commitment, and Excellence," or ACE, to help freshman during this crucial first year. The program, now in its sixth year, is a group of about sixty freshman, along with eight upperclassman mentors. The students attend a week-long session 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 and 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, as demonstrated by the 98 percent freshman to sophomore retention rate over the past two years. The following students participated in ACE during the 2002-2003 academic year:

Cole Anderson	Thomas Cullan	Aaron Herz	Paul Luebbe
Stephen Anderson	Michelle Demerath	Aaron Jensen	Elizabeth Maricle
Devon Anderson	Lesha Eggers	Charlene Kastanek	Brent Nelms
Karl Bauer	Tessa Frenzen	Elizabeth Keep	Jonathon Niebuhr
Ashley Benes	Michael Gordon	Kevin Keller	Jenilee Nodinski
Rachelle Bose	Mollie Grim	Aneta Klekootko	Brett Nunnenkamp
Krissy Brand	William Guenther	Jessica Koelsch	Victoria Pearson
Casey Carlson	Tracy Hadenfeldt	John Krohn	Ryan Pekarek
Adina Choate	Nicole Hanson	Sarah Loftis	Zachary Piehl
Kelly Corman	Bruce Hassebrook	Troy Luebbe	William Pohlmeier

Shane Potter  
Melissa Regier  
Rachel Reuss  
Debi Schulz  
Rebecca Shane  
Kenneth Simons

Brent Soneson  
Allison Stephens  
Jeff Timmerman  
Anthony Tirendi  
Brian Tubbs

Jessika Uden  
Amanda Van Hecke  
Sarah Vanness  
Timothy Varilek  
Ryan Walrath

Jessica Warner  
John Watlington  
Malorie Wilken  
Lee Woltman  
Derek Zuhlke



### **GRADUATE WOMEN IN SCIENCE PROGRAM**

The Graduate Women in Science Program was formed for the purpose of recognizing outstanding undergraduate achievement in science. It recognizes achievement in all areas of science, and CASNR students are well represented among its honorees.

#### **2003 Honorees:**

##### **Agricultural Economics**

Kimberly Bristol  
Julie Brooks  
Raela Gadeken  
Lisa Hofmann  
Rachel Janousek  
Nicole Scheideler

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

Kylie Brand  
Beatriz Diaz  
Julia French  
Tonya Pick  
Ann Van De Walle  
Megan Voss

##### **Agronomy and Horticulture**

Keri Andersen  
Elizabeth Barry  
Jessica Colombe  
Abby Hird  
Kat Valasek  
Barbara VonSeggern  
Joni Griess

##### **Animal Science**

Emily Buescher  
Genna Frenzen  
Sabrina Jansma  
Libby Johnson  
Darci McGee  
Ashley Robison  
Gretja Schnell

##### **Biochemistry**

Renee Baack  
Veronica Butts

##### **Diversified Agricultural Studies**

Katie Deerson  
Kerry John  
Brooke Lockner  
Penny Olson  
Sarah Daly

##### **Entomology**

Jessica Daehnke

##### **Environmental Studies**

Tracy Klausen  
Katie Naumann  
Chelsea Phillippe  
Stacey Pivovar  
Mary Speer  
Stacey Stricker

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

Melissa Patterson  
Alison Rasmussen  
Pooi Yin Phang  
Poi Wah Lee

##### **School of Natural Resource Sciences**

Leah Bomberger  
Delia Buerstetta  
Erin Garrison  
Tamara Tietmeyer  
Brenda Woodward

## **Veterinary and Biomedical Sciences**

Beth Kilzer  
Amanda Willers  
Leann Wright

## **LEADERSHIP COUNCIL**

The Leadership Council is made up of the president of each CASNR club, representatives of fraternities, sororities, and residence halls, the CASNR Advisory Board members, as well as the CASNR ambassadors. The Leadership Council plays a crucial role in coordinating student organization activities on campus, serving as liaison to the IANR Vice Chancellor and in supporting recruitment for CASNR. They helped with CASNR Week activities, held meetings to discuss ways to better recruit students to UNL and CASNR in particular, helped with a calling campaign to admitted students, and participated in the club fair at the State FFA Convention. They are always willing to help, and provide a great service to the College.

## **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:**

Heath Ahrens	Margaret Miller
Michelle Backlund	Mary Naslundy
Dana Bailey	Aaron Nygren
Megan Becher	Lisa Pfeiffer
Joni Bosshamer	Clayton Ridenour
Delia Buerstetta	Kimberly Ryland
Emily Buescher	David Schroeder
Gwen Carpenter	Shawn Speidel
Philip Christenson	Lisa Stahr
Jessica Colombe	Jason Steinbach
Lynden Eckery	Paul Sueper
Lisa Franzen	Paul Timm
Aine Gianoli	Kathryn Valasek
Caleb Harms	Jeffrey Van Winkle
Carmen Helvey	Chris Woerner
Lynn Jirovsky	Justan Wynegar
Ryan Luckey	
Johan Marquardt	

### **Graduate Student New Members:**

Laura Campbell	Junjie Guan
Jeffrey Carstens	Jeffrey Krumm
Pete Clark	Mark Major
Todd Cole	Connie Reimers-Hild
Thomas Eikhoff	Obdulia Segura Leon
Sandun Fernando	Nicholas Wulf
Gioish Ganjyal	

### **Nebraska Chapter Officers:**

**President:** Terrance Riordan  
**President Elect:** Kevin Meyer  
**Secretary:** Fayrene Hamouz

**Treasurer:** DeLynn Hay

**Historian:** David Keith

**Membership Coordinator:** Keith Glewen

## STUDENT ORGANIZATIONS

### AGRICULTURAL COMMUNICATORS OF TOMORROW

**President:** Doug Stouffer  
**Vice-president:** Jill Kruger  
**Secretary:** Aine Gianoli  
**Treasurer:** Ann VanDeWalle  
**Editor:** Jerry Widhelm

**Number of Members:** 10

**Purpose/Goal:** To stimulate interest and promote careers in agricultural communications.

**Conferences Attended:**

- Professional Development workshop at Kansas State University. (Attended by Ann VanDeWalle, Amanda Mortensen, and Doug Stouffer)

**Fundraising Project:**

- We take pictures of the CDE contest winners at the State FFA Convention and place the pictures on the Internet.

### AGRICULTURAL ECONOMICS/AGRIBUSINESS CLUB

**President:** Nicole Scheideler  
**Vice President:** Julie Frey  
**Secretary:** Lisa Hofmann  
**Treasurer:** Jennifer Witte  
**Historian:** Lydee Jo Brown  
**Community Service:** Misti Kuenning  
**Fundraising:** Rachel Janousek, Kim Bristol  
**Member Relations:** Jessica McCall, Jeremy Horst  
**Protege Program:** Brock Thorberg  
**Social:** Tim Brhel  
**Trip:** Cody Lashley  
**Quiz Bowl:** Anneke Gustafson

**Number of Members:** 50

**Purpose/Goal:** To stimulate interest among University of Nebraska students in Agricultural Economics, Agribusiness, and their related fields; to develop a spirit of cooperation and mutual helpfulness among students and faculty; to provide leadership opportunities and training; and to provide an opportunity for wider acquaintances with professionals in Agricultural Economics, Agribusiness and their career activities.

**Conferences Attended:**

- Quiz Bowl in Montreal, Canada
- Triumph of Ag Expo in Omaha, NE

**Community Service:**

- Adopt-a-Highway
- State FFA Judging

**Awards:**

- CASNR Week-Outstanding Student Organization Nominee
- Darrell Mark-Rookie Advisor of the Year Nominee

**Other Activities:**

- Ag Econ Dept. Faculty Appreciation Chili Feed
- CASNR Club Fair-displayed booth with golf game for FFA students
- Community Night-golf game for children and adults
- End of the Year Party-P.O. Pears
- AEAC Officer Retreat

### AGRICULTURAL EDUCATION CLUB

**President:** Tonya Pick  
**Treasurer:** Kristen Hesman  
**Club Development:** Julia French  
**Career Development:** Michelle Demerath  
**Community Development:** Lyndsey Volkmer  
**Advisor:** Dann Husmann  
**Number of Members:** 10

**Purpose/Goal:** To provide students enrolled in or interested in the agricultural education major (teaching or leadership option) information from those in the field through forums, guest speakers, and field experiences. We also hope to help members build networking skills within CASNR, the university, and the Lincoln area through volunteer projects.



**Community Service:**

- Highway Cleanup

**Fundraising:**

- Sold videotapes of the Nebraska State Career Development Events Updates to local high schools in Nebraska. The tapes were used to prepare teachers and students on the changes within the various CDE events.

**Other Activities:**

- Delivered phone books in the north Lincoln area for McCloud.
- New members and active members took a trip to Paint Yourself Silly and Ivanna Cone.
- Sponsored a joint end-of-year banquet for the Agricultural Education Club, the UNL FFA Alumni, and the Association of Communicators of Tomorrow Organization recipients.

**UNL AGRONOMY CLUB**

**President:** Chase Sauder

**Vice President:** Ashley Colglazier

**Treasurer:** Jenni Westerberg

**Corresponding Secretary:** Kevin Keller

**Recording Secretary:** Cole Anderson

**Assistant Treasurer:** Mike Flyr

**Historian:** Keith Tighe

**Number of Members:** 35

**Purpose/Goal:** To educate our members and others about our profession, agronomy.

**Conferences Attended:**

- SAS-ASA regional meeting in Ames, IA
- SAS-ASA national meeting in Indianapolis, IN

**Field Trips/Tours:**

- James Arthur Vineyard

**Fundraising:**

- Balloon sales for UNL football games
- Corn harvest at Golden Harvest Hybrids
- Sold Nebraska Unlimited Card
- Had an auction at our annual banquet

**Awards:**

- Nanga Mady placed second in the speech competition at the national meeting in Indianapolis.
- Outstanding Senior Award: Aaron Nygren and Johan Marquardt
- Outstanding Initiate: Chase Sauder
- Outstanding Member: Brent Melliger

**BIOCHEMISTRY CLUB**

**President:** Mike Wrenholt

**Vice President:** Janee Burks

**Secretary:** Brenton Thomas

**Treasurer:** Shaundra Eichstadt

**Number of Members:** 15

**Goal:** To provide students with insight into the biochemical field through presentations by guest speakers and through field trips.

**Field Trips:**

- UNMC, Crime lab

**Fundraising:**

- Cleaning the Colliseum

**BLOCK AND BRIDLE CLUB**

**President:** Megan Voss

**Vice President:** Don Moss

**Treasurer:** Aaron Fehringer

**Secretary:** Kerry John

**Historian:** Kim Becker

**Assistant Historian:** Nate Heidbrink

**Marshall:** Adam Hamling

**Assistant Marshall:** Jennifer Witte

**Ambassador:** Nick Weinrich  
**Ambassador:** Genna Frenzen  
**Social Chair:** Aaron Naber  
**Program Chair:** Candice Olson  
**News Reporter:** Kami Marsh  
**Senior Advisor:** Rodger Johnson  
**Junior Advisor:** Rosie Nold  
**Freshman Advisor:** Rick Rasby

**Number of Members:** 98

**Purpose/Goal:**

To promote a higher scholastic standard among students of animal husbandry, to promote animal husbandry, especially all phases of student 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.

**Conferences Attended:**

- National Block and Bridle Convention- Washington D.C. January 23-26, 2003.

**Field Trips:**

- Field trip to Bruning, Nebraska to visit Frank Bruning.
- Honoree trip to Beatrice, Nebraska to visit Max Kimmerling. March 29, 2002.

**Community Service:**

- Premier Animal Science Events: June, 2003
- State Fair Beef Pit: August, 2002
- Fall Kid's Day: November, 2002

**Fundraising Activities:**

- Steak Fry: September, 2002
- Big Red Beef Show: March 22, 2003
- State FFA Contest- Career Development Events (CDE) - Selection: April 3, 2003 and Management: April 4, 2003

**Other Activities:**

- Honors Banquet: April 25, 2003
- Big Red Welcome: August, 2002
- Little Ak-Sar-Ben: October, 2002
- Little Market Animal Evaluation Contest (MAEC) - Market and Breeding Division: December, 2002
- Holiday Gathering: December, 2002

**Awards Given:**

- Senior Workhorse: Justan Wynegar
- National Outstanding Senior: Megan Voss
- Outstanding Junior Activities: Kami Marsh
- Outstanding Senior Scholarship: Megan Voss
- Outstanding Junior Scholarship: Aaron Naber
- National Junior Scholarship: Aaron Naber
- Outstanding Sophomore Activities: Nathan Heidbrink
- Outstanding Initiate: Ryan Walrath
- First Place Novice Livestock Judging Award-Little Meat Animal Evaluation Contest: Sarah Daly
- Second Place Novice Livestock Judging Award-Little Meat Animal Evaluation Contest: Melissa Thompson
- First Place Junior Livestock Judging Award- Little Meat Animal Evaluation Contest: Aaron Sindelar
- Second Place Junior Livestock Judging Award - Little Meat Animal Evaluation Contest: Rodney Lamb
- First Place Senior Livestock Judging Award- Little Meat Animal Evaluation Contest: Jill Kruger
- Second Place Senior Livestock Judging Award- Little Meat Animal Evaluation Contest: Joe Wendell
- Mike Cull Judging Award: Kristina Holt

**BURR-FEDDE SENATE**

**President:** Cole Anderson  
**Vice-President:** Kristina Folken  
**RHA Senator:** Mallorie Wilken  
**Treasurer:** Karl Brauer  
**Secretary:** Aaron Jensen  
**Number of Members:** 250  
**Voting members:** 20

**Purpose/Goal:** To serve as the student government of the Burr-Fedde Residence Hall complex at the University of Nebraska-Lincoln; to continually work to initiate and coordinate efforts to enhance the living and learning environment of the Burr-Fedde Complex,

to work jointly with the Division of University Housing and the Residence Hall Association; to create and alter policies designed to establish and maintain such an environment; to encourage and coordinate the all-campus representation of the residents of the Burr-Fedde Complex; to communicate to the residents of the Burr-Fedde Complex any information pertinent to them; to discuss, to act upon, and to communicate the opinion of the residents of the Burr-Fedde Complex on matters of interest to them; to facilitate the acquisition of knowledge; to promote unity and loyalty among residents; to encourage the development of leadership; to establish

a sense of belonging on campus; and to assist the Burr-Fedde Residents in the development of self-responsibility through participation.

**Fundraising:**

- Burr Hall Bull Fry

## COLLEGIATE 4-H

**President:** Trent Blare

**Vice President:** David Bray

**Treasurer:** Justin Bolte

**Secretary:** Michelle Tetherow

**Membership Chair:** Melanie McGill

**Number of Members:** 21

**Community Service:**

- Thanksgiving Service Project - donated canned food to Dare to Care for Lincoln Action Program
- Christmas Service Project - baked cookies and delivered them to 4-H Alumni, caroled at Tabitha Nursing Home with the Shamrock Youth 4-H Club
- Relay for Life (Cancer Research Fundraiser) Service Project - April 5-6

**Fundraising:**

- Balloon Sales Fundraiser at Husker Football Game with Shamrock Youth 4-H Club

**Other Activities:**

- State Fair Food Stand
- State Fair Friendship Dance
- Big Red Welcome Recruitment Booth
- Meeting/Pizza Party at Valentino's
- Bowling Party
- Ice Cream Social - National 4-H Week Celebration
- Regional Conference - Three members attended
- The Journalist - featured the club in an article
- Attend National Conference in February (six members and one advisor attending)
- Judge 4-H Speech Contests
- Sponsor a Greased Pig Contest during CASNR week as a fundraiser
- Movie Night in March
- Spring Tea Celebration - Scholarships awarded, new officers installed - April 27

**Awards:**

- Trent Blare was the Business Manager for the North Central Region, then was elected the National Business Manager.

## EQUESTRIAN CLUB

**President:** Tim Byrne

**Vice President:** Abbie Grossnicklaus

**Treasurer:** Kara Tilson

**Secretary:** Liz Selig

**Team Captain:** Tara Swanson

**Coach:** Tanya McLean

**Advisor:** Libby Lugar

**Number of Members:** 20-25



**Purpose/Goal:** The UNL Equestrian Team is a group of horse enthusiasts interested in competing within the Intercollegiate Horse Show Association. IHSA, Inc. was established with the purpose of promoting competition for riders of any skill level regardless of financial status. Students compete individually and as team members at both Regional and National levels. For all who take part, these IHSA competitions develop sportsmanship, team enthusiasm and horsemanship.

The UNL Equestrian Team's competitions are affordable due to the fact that individual colleges host each event and provide the horses. However, this is not the only unique aspect of IHSA competitions. Not only are riders not allowed to use their own horses, but personal tack and schooling/warm ups are not permitted. Horses and riders are paired up randomly by drawing. This enables riders to compete on an even keel and truly test their horsemanship ability.

**Awards:**

- Emily Brabec: Regional Qualifier
- Sheryl Holeman: Regional Qualifier, Zone Qualifier
- Tanya McLean: Regional Qualifier, Zone Qualifier
- Allison Stephens: Regional Qualifier
- Tara VanDeWalle: Regional Qualifier, Zone Qualifier, National Qualifier, Top Ten at Nationals



## FFA Alumni

**President:** Julia French

**Vice President:** Tonya Pick

**Treasurer:** Garrett Pommeranz

**Secretary:** Kelly Heather

**Reporter:** Aaron Ulland

**Advisor:** Lloyd Bell

**Purpose/Goal:** Promote continued involvement with the FFA program to college students through assisting local FFA programs and by volunteering our time during the State FFA Convention.

### **Community Service:**

- Highway clean-up

### **Other Activities:**

- Hosted annual FFA dance
- Designed new t-shirts
- Made crafts to donate for Thanksgiving
- Renovation of the AgTastics program for area elementary schools.

### **Fundraising:**

- Raising money for renting Pershing Auditorium for State FFA Convention

## NATIONAL AGRI-MARKETING ASSOCIATION (NAMA)

**President:** Kylee Wagner

**Vice President-Marketing:** Gibson Nene

**Vice President-Communications:** Eric Sweeney

**Vice President-Fundraising:** Ryan Harms

**Secretary:** Sara Koelling

**Treasurer:** Ryan Harms

**Promotion Chair:** Kim Becker

**Annual Report Chair:** Rachel Janousek

**Number of Members:** 22

**Purpose/Goal:** The National Agri-Marketing Association serves the food and fiber industry, focusing on our members' professional development through providing access to solutions and opportunities in agriculture; volunteer for a community service project; develop ways to keep members interested in order to maintain attendance at chapter meetings and events; implement a fundraiser, outside of sponsors, to raise money to attend national convention; increase awareness of NAMA on campus, especially with incoming students; continue to work with professional chapter, university personnel, and agribusiness community to develop professionalism of students; improve chapter management via more efficient meetings and adherence to deadlines; conduct resume/interview workshop with Midlands Chapter members.

### **Conferences Attended:**

- National Agri-Marketing Conference in San Diego, CA April 14-17

### **Field Trips/Tours:**

- JC Robinson, Doug Robinson, the Senior Vice President, talked about the seed corn business. He discussed the process of producing seed corn. A tour of the facilities in Waterloo, Nebraska showed how the corn was picked, husked, sorted, conditioned, bagged and stored.
- Media Discussion/Husker Sports, Gary Sharp and Mark Halverson discussed how local media and Husker Sports work together to reach an audience. They shared highlights of the Nebraska Cornhuskers and how they market the sports programs to their radio audience. This meeting was held in the sky lounge at Haymarket (baseball) Stadium.
- Dealers/Distributors Panel Discussion. Local dealers representing the agricultural industry from machinery, seed, and service were organized in panel form to discuss some of the challenges their sector is facing. The meeting provided an opportunity for everyone to learn more about the important link between manufacturers and producers.
- How to Create and Maintain a Brand. Wes Crnkovich, Director of Marketing at ConAgra Retail Foods, talked about creating a brand. This meeting was to help gain new ideas for developing your product brands, and managing multiple brands. This meeting was held February 18th at Country Inn and Suites in Lincoln Haymarket Park

**Awards:**

- National Conference
- Annual Report placed in the top ten student organization
- Rachel Janousek was awarded a scholarship

**Other Activities:**

- Resume/Interview Workshop
- GOT WORK? Program: a panel of professionals talk about their careers and opportunities available in their organizations. They do a resume critique and answer questions students may have about finding a job and what employers are looking for. All interested students are welcome.

**UNL PRE-VETERINARY CLUB****President:** Megan Becher**Vice President:** Mikaleh Shultz**Secretary:** Leann Wright**Treasurer:** Kitt Abel**Program Coordinator:** Jeramie Abel**Public Relations:** Melissa Haase**Service Chair:** Beth Kilzer**Committee Chairs:** Abby Obermiller, Angie Shemek, and Amanda Willers**Historian:** Caleb Harms**Number of Members:** 40**SOIL AND WATER RESOURCE CLUB****President:** Justin Cermak**Vice President:** Nick Willis**Secretary:** Scott Bohaty**Treasurer:** Lisa Stahr**PR:** Beth Fry**Club Liaison:** Julie Lamphere**Advisors:** Tom Franti and Bill Zanner**Members:** 12

**Purpose/Goal:** To bring together students with an interest in soil and water resources and offer opportunities not normally found in the conventional classroom. We hope to stimulate the interest of graduate and undergraduate students in soil and water resources and promote the art and science of good land and water use.

**Conferences Attended:**

- Soil and Water Conservation Society 2002 Northern Plains Professional Development Conference "Excellence in Conservation Planning"

**Field Trips/Tours:**

- Tour of Holmes Lake discussing water quality issues and restoration.
- Tour of Wild Wood Lake observing engineering design in restoration.
- Trip to view the Sand Hill Cranes and tour of

landscaping suitable habitat for cranes

- Tour of Prairie Pines examining geomorphology and the effects of different soil types on landscape and vegetation.

**Fundraising:**

- Pancake feed

**Awards:**

- Received: "The Commendation Award" to former advisor, Dr. Dean Eisenhauer, for his service to the club from the club's parent society the Soil and Water Conservation Society.
- Given: "Thank You Picture/Award" to the club's former advisors: Dr. Dean Eisenhauer and Professor Robert Kuzelka. "Thank You Mug" to former club president, Brenda Woodward

**Other Activities:**

- Assisted in sponsoring the "CASNR Recruitment Night"
- Two Clean-up projects: the Native Prairie Plant display at the fairgrounds and the Plant Display at the Lower Platte South Natural Resources District.
- Annual Fall Welcome Back Picnic and two Bowling

Nights.

## WILDLIFE CLUB

**President:** Keller Kopf  
**Vice President:** Tyler Naprstek  
**Treasurer:** John Kramer  
**Secretary:** Zach Cunningham  
**Public Relations:** Delia Buerstetta, Greg Clements

Ed Peters, Dr. Larkin Powell

### Awards:

- Greg Clements: Wildlife Club Student of the Year

**Advisors:** Dr. Howard Wiegers, Dr. Ron Case, Dr.

## 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.

Caleb Harms, Animal Science  
Mark Hassebrook, Diversified Agricultural Studies

Johan R. Marquadt, Agronomy  
Aaron John Henry Nygren, Agronomy

### 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 honor list since matriculation as freshmen. These students must have completed at least 42 hours at UNL. Students who have maintained all A's in courses taken at UNL are identified by an asterisk following their name. 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.

Michelle Kaye Backlund  
Timothy Edward Bartak  
Megan Marie Becher  
Brett Richard Behrends  
Rhoda Lea Beutler  
Emily Ann Buescher  
Brian James Buller  
Jessica Lynn Colombe  
Jamie Lynn DeRoin  
Julie Marie Frey  
Charles Jason Frost

Carl Stewart Galloway  
Christopher Rand Gustafson  
Lynn Ann Jirovsky  
Brandon C. Kai  
Cody Ryan Knisley  
Misti Dawn Kuenning  
Brent Albert Melliger  
Andi Rae Moseman\*  
Travis Wayne Erwin  
Nienhueser

Kristin Rae Nollette  
Keisha Marie Patent  
Justin Randall Peterson\*  
Lisa Marie Pfeiffer  
Paul Curtis Timm  
Jeffrey Scott Van Winkle  
Matthew Conrad Weber  
Brenda Kay Woodward  
Justan Joseph Wynegar

#### **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. 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**

Jordan James Bader  
Janelle Lynn Bartels  
Ryan Gene Betka  
Elisabeth Ann Chretien  
Nicole Cherie Hanson

Elizabeth Marie Keep  
John Charles Krohn  
Kurtis R. Mann  
Craig Stephen Marsh  
Nicholas Adam Molacek

Laura Elizabeth Painter  
Nathan John Schole  
Brian Andrew Tubbs  
Aubrey Ann Vifquain  
Ryan Daniel Walrath

##### **Sophomores**

Charlene A. Kastanek

Michelle Marie Pavelka

##### **Juniors**

Stephanie Michelle Beran  
Trent Duane Blare

Anthony Allen Dowling  
Abby Dawn Overmiller

Gretja Lea Schnell  
Rik Rimel Smith

#### **HIGH SCHOLARS**

Students recognized as High Scholars have a cumulative grade point average of 3.6 or higher.

##### **Freshmen**

Alyse C. Aerts  
Cole Andrew Anderson  
Emily Marie Becker  
Karl Nelson Brauer  
Kenzi JoLee Clark  
Kelly Shawn Corman  
Renee Elaine Domeier  
Sara Leanne Duhachek  
Lesha Marie Eggers  
Robert Blake Gilmore  
Mollie Irene Grim  
Tracy Jo Hadenfeldt  
Cody Jean Hankins  
Natalie Carver Hart  
Jared M. Hartman  
Yoshiaki Hasegawa

Ross Alan Havlat  
Jeffrey David Heinrich  
Erin Elizabeth Jeffrey  
Kevin Nicholas Keller  
Naoko Kobayashi  
Kori Kay Kock  
Melissa Dawn Korensky  
Adam Lee Krause  
Brian Lynn Krause  
Casey Joe Leif  
Nicole Marie Leiser  
Brittany Anne Lesoing  
Paul Benjamin Luebke  
Elizabeth Ann Maricle  
Mizuki Moriyama  
Sara Elizabeth Morrissey

Ryan Daniel Muldoon  
Jonathan Paul Niebuhr  
Andrew Darrel Osten  
Ryan Andrew Pekarek  
Sarah Jane Placke  
William Eugene Pohlmeier  
Shane A. Potter  
Rachel Marie Reuss  
Rebecca Ann Riese  
Lindsay Janelle Schmidt  
Brent Gordon Soneson  
Jessika Mae Uden  
Sarah Jean Vanness  
Mallorie Faith Wilken  
Adam Joseph Wolford

### Sophomores

Kristin Kathleen Ahrens  
Raven Marie Asche  
Ashley Kyle Batie  
Kylie Jeannine Bearnes  
Bob Benjamin Buckley  
Leslie Renae Burchell  
Craig Allen Burda  
Rebecca Leigh Chain  
Uyen Bao Chu  
Jodi Nichole Corbin  
Tyson Gregory Dinslage  
Derek Richard Drost  
Anthony Roger Fehr  
Nicole Rashell Frosell  
Pamela Rae Fry  
Chelsea Lynne Gehring  
Anneke Lee Gustafson  
Cheryl Ann Halstead  
Jason P. Hamata

Nathan Mitchell Heidbrink  
Bradley Wayne Heinrichs  
Tanner Wayne Hoffman  
Sabrina Ellen Jansma  
Barry Patrick Janssen  
Matthew Ray Jensen  
Libby Deine Johnson  
Sabina Marie Klein  
Lisa Christine Kot  
Lisa Ann Kotas  
Melanie Emilie Kouma  
LeAnn Lyn Kriete  
Meggan Lea Kroeker  
Karen Jisun Lee  
Ashley Alyson Lewis  
Jessica Lynn McCall  
Darci Anne McGee  
Amanda Jane McMahon

Renee Jolyn Minary  
Nathan Dale Mueller  
Jamie Lyn Oltman  
Edwin Arthur Pearson  
Adam Jeffrey Rogers  
Holly Christine Samson  
Kylie Ann Sindt  
Kile Douglas Smith  
Rachel Anne Spatz  
Eton Wilcox Stebbins  
Mike Harold Stuntz  
Colt Aaron Swanson  
Lacy Renee Teten  
Jennifer Sue Timm  
Jennifer Erin Ward  
Susan Elizabeth Weber  
Jennifer Elizabeth Witte  
Richard Gregory Zbasnik

### Juniors

Renee Darlene Baack  
Anthony Joseph Barada  
Jonathan Gilbert Becker  
Mindy Lynn Boehr  
Kim Yvonne Bontrager  
David James Borer  
Christopher John Borman  
Kylie Renee Brand  
Kimberly Ann Bristol  
Benjamin Joseph Britten  
Ashley Marie Colglazier  
Andrew Fiala  
Julia Renee French  
Genna Mae Frenzen  
Raela Renee Gaden  
Nathaniel Allen Glaesemann  
Adam Edward Hamling  
Michael Lee Hansen  
Sarah Lynn Heidzig  
Matthew Robert Hindley

Abby Jane Hird  
Andrew William Hock  
Kristina Ann Holt  
Brenton Jeffrey Hopkins  
Jennifer Lynn Huebner  
Zachary John Hunnicutt  
Jennifer Ann Ingwersen  
Ryan Joseph Kolarik  
Annthie Nicole Kramer  
Sarah Noelle LaPatka  
Brooke Chantelle Lockner  
Jesse Aaron Luebbe  
Matthew Anthony Neukirch  
Melissa Kay Patterson  
Megan Mae Peterson  
Chelsea Elaine Phillippe  
Tonya Ann Pick  
Becky Lynn Pigsley  
Matthew Martin Rolling

Chandra Ariel Ruff  
Nicole Amelia Scheideler  
Jessica Erin Schell  
Austin Jared Schweitzer  
Jonathan Douglas Sellenrick  
Melissa Joy Senf  
Maria Elizabeth Sonderegger  
Jordan Mitchell Spatz  
Justin James Stiers  
Brock Roth Thorberg  
Adam Matthew Wacker  
Travis Lee Wegner  
Joseph Andrew Wendell  
Joel Alan Wesely  
Nicholas Taylor Woods  
Rebecca Lynn Woolard  
Leann Nicole Wright  
Cole Thomas Zentner

### Seniors

Heath Lucas Ahrens  
Jonathan Michael Anderson  
Dana Lea Ann Bailey  
Kevin Arle Beavers  
Jeremy Lynn Bebb  
Sabine Carola Becker  
Aaron Robert Braun

Ryan Eugene Cole  
Timothy Gary Dorn  
Craig Clinton Fix  
Adam Jefferey Fritz  
Michael Paul Fuchs  
Benjamin Michael Fullner  
Aine Marie Gianoli

Paul Leigh Guenther  
Christopher Michael Hobza  
Richard Keller Kopf  
Jill Marie Kruger  
Ryan William Luckey  
Gregory Gene Miller  
Margaret Louise Miller



Yuko Mori  
George Fredrick Petersen  
Clayton Jay Ridenour  
Bradley Kent Robertson  
David Lee Schroeder

Angela Kristine Schultz  
Shawn Lee Speidel  
Soren Richard St. Denis  
Jason Loye Steinbach  
Lindsey Ann Stevens

Paul John Sueper  
Kathryn Irene Valasek  
Kylee Jean Wagner  
Melissa Jo Waite  
Christopher Michael Woerner

#### **INNOCENTS SOCIETY**

**Kyle Arganbright**, a senior this fall in Agribusiness from Valentine, NE was elected to the Innocents Society.

#### **MORTAR BOARD**

**Natalie Hart**, a biochemistry major from Cozad, NE was selected as a Mortar Board Notable for Freshmen.

#### **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.

#### **2002-2003 Alpha Zeta members:**

Adrienne Auch, Animal Science  
Ashley Batie, Biochemistry  
Kylie Bearnese, Biochemistry  
Trent Blare, Agricultural Economics  
Mindy Boehr, Biochemistry  
Emily Buescher, Animal Science  
Craig Burda, Animal Science  
Jodi Corbin, Animal Science  
Allison Eitzmann, Veterinary Science  
Randall Endorf, Mechanized Systems Management  
Effie Epke, Food Science and Technology  
Julie Frey, Agribusiness/Agricultural Economics  
Katherine Frey, Agribusiness  
Adam Fritz, Agricultural Economics/Agribusiness  
Raela Gadeken, Agribusiness  
Aine Gianoli, Agricultural Journalism  
Anneke Gustafson, Agricultural Economics  
Nathan Heidbrink, Veterinary Science  
Kristen Hesman, Agricultural Education  
Jeremy Horst, Agribusiness  
Jennifer Huebner, Food Science and Technology  
Zachary Hunnicutt, Agricultural  
Economics/Agribusiness  
Sabrina Jansma, Animal Science  
Justin Johnson, Horticulture  
Charlene Kastanek, Agribusiness/Agricultural  
Economics  
Annthie Kramer, Agribusiness  
Misti Kuenning, Agribusiness/Agricultural  
Economics  
Ashley Lewis, Animal Science  
Ryan Luckey, Horticulture

Jessica McCall, Agribusiness/Agricultural  
Economics  
Brent Melliger, Agronomy  
Margaret Miller, Agricultural Education  
Nathan Mueller, Agronomy  
Aaron Naber, Animal Science  
Aaron Nygren, Agronomy  
Abby Obermiller, Veterinary Science  
Megan Peterson, Animal Science  
Rebecca Riese, Agribusiness  
Chandra Ruff, Agricultural Economics  
Chase Sauder, Agronomy  
Nathan Schole, Diversified Agricultural Studies  
Melissa Senf, Animal Science  
Mikaleh Shultz, Veterinary Science  
Maria Sonderegger, Veterinary Science  
Rachel Spatz, Animal Science  
Paul Sueper, Agribusiness  
Lacy Teten, Agribusiness  
Jennifer Timm, Horticulture  
Kathryn Valasek, Horticulture  
Tara VanDeWalle, Agribusiness  
Lyndsey Volkmer, Agricultural Education  
Megan Voss, Agricultural Education  
Adam Wacker, Agronomy/Agribusiness  
Susan Weber, Horticulture  
Michael Wehrman, Agribusiness  
Jennifer Witte, Agribusiness  
Daniel Wondercheck, Agribusiness  
Richard Zbasnik, Food Science and Technology  
Cole Zentner, Mechanized Systems Management



## STUDENTS OF COLOR ACADEMIC RECOGNITION AWARDS

Chantal Afuh  
Uyen Chu  
Jacqueline Hernandez  
Thanh Le  
Karen Lee  
Scott Carpenter  
Justin Villafane

## STUDENT-ATHLETE ACADEMIC RECOGNITION AWARDS

### Honors (GPA of 3.0-3.49)

### High Honors (GPA of 3.5-3.749)

### Highest Honors (GPA 3.750-4.0)

Chelsea Gehring, Golf, *Highest Honors*  
Jess Kirchhoff, Track and Field, *Honors*

Erin Miller, Soccer, *Honors*  
Mike Stuntz, Football, *Highest 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) These students have put a tremendous amount of work into their studies, and should be commended for their effort.

### FALL 2002

\*Keri Andersen, Horticulture  
\*Jonathan Anderson, Animal Science  
\*Renee Baack, Biochemistry  
Michelle Backlund, Veterinary Science  
\*Jordan Bader, Veterinary Science  
Dana Bailey, Agricultural Education  
\*Dustin Bailey, Horticulture  
\*Janelle Bartels, Environmental Studies  
Gabe Bathen, Horticulture  
Ashley Batie, Biochemistry  
Kevin Beavers, Biochemistry  
Jeremy Bebb, Mechanized Systems Management  
\*Megan Becher, Veterinary Science  
Emily Becker, Veterinary Science  
\*Jonathan Becker, Mechanized Systems Management  
Brett Behrends, Agribusiness  
\*Stephanie Beran, Veterinary Science  
\*Ryan Betka, Agribusiness  
\*Trent Blare, Agricultural Economics  
David Borer, Agribusiness  
Christopher Borgelt, Mechanized Systems Management  
Kylie Brand, Agricultural Education  
\*Aaron Braun, Biochemistry  
Nicolette Brenton, Horticulture

\*Kimberly Bristol, Agribusiness  
Benjamin Britten, Veterinary Science  
\*Bob Buckley, Agribusiness  
Delia Buerstetta, Fisheries and Wildlife  
\*Emily Buescher, Animal Science  
\*Brian Buller, Agronomy  
\*Leslie Burchell, Horticulture  
Megan Cada, Biochemistry  
Rebecca Chain, Biochemistry  
\*Elisabeth Chretien, Biochemistry  
Kenzi Clark, Food Science and Technology  
Ryan Cole, Veterinary Technologist  
\*Ashley Colglazier, Agronomy  
Jessica Colombe, Horticulture  
Matthew Crandell, Undecided Agricultural Sciences  
\*Kossivi Dantey, Biochemistry  
Jamie DeRoin, Animal Science  
Phillip Dobesh, Fisheries and Wildlife  
Renee Domeier, Food Science and Technology  
Timothy Dorn, Agricultural Education  
Julie Douglas, Agribusiness  
\*Anthony Dowling, Agribusiness  
Derek Drost, Agronomy  
Sara Duhachek, Biochemistry  
Katherine Easley, Biochemistry

Lesha Eggers, Animal Science  
 Jeffery Eihusen, Veterinary Science  
 \*Allison Eitzmann, Veterinary Science  
 Knud Elting, Diversified Agricultural Studies  
 \*Anthony Fehr, Biochemistry  
 Nicole Forsell, Veterinary Science  
 Julia French, Agricultural Education  
 Genna Frenzen, Animal Science  
 \*Katherine Frey, Agribusiness  
 \*Julie Frey, Agribusiness  
 Charles Frost, Agricultural Economics  
 Pamela Fry, Veterinary Science  
 Carl Galloway, Biochemistry  
 Erin Garrison, Fisheries and Wildlife  
 \*Chelsea Gehring, Horticulture  
 \*Aine Gianoli, Agricultural Journalism  
 Mollie Grim, Animal Science  
 Paul Guenther, Animal Science  
 \*Anneke Gustafson, Agricultural Economics  
 Tracy Hadenfeldt, Animal Science  
 Cheryl Halstead, Agribusiness  
 Cody Hankins, Veterinary Science  
 Michael Hansen, Agribusiness  
 \*Nicole Hanson, Veterinary Science  
 \*Caleb Harms, Animal Science  
 Natalie Hart, Biochemistry  
 Jared Hartman, Animal Science  
 Yoshiaki Hasegawa, Veterinary Science  
 \*Mark Hassebrook, Diversified Agricultural Studies  
 \*Adam Heimes, Diversified Agricultural Studies  
 \*Jeffrey Heinrich, Agribusiness  
 Abby Hird, Horticulture  
 Christopher Hobza, Water Science  
 Tanner Hoffman, Mechanized Systems  
 Management  
 Lisa Hofmann, Agribusiness  
 \*Kristina Holt, Veterinary Science  
 Brian Houser, Horticulture  
 \*Jennifer Huebner, Food Science and Technology  
 \*Jennifer Ingwerson, Animal Science  
 Theresa Jack, Veterinary Science  
 \*Barry Janssen, Agribusiness  
 Todd Jarecke, Horticulture  
 Thomas Jarosz, Animal Science  
 Erin Jeffery, Food Science and Technology  
 Lynn Jirovsky, Animal Science  
 Libby Johnson, Animal Science  
 Jason Kassmeier, Agribusiness  
 \*Charlene Kastanek, Agribusiness  
 \*Elizabeth Keep, Horticulture  
 Cody Knisley, Veterinary Science  
 Naoko Kobayahsi, Fisheries and Wildlife  
 Ryan Kolarik, Biochemistry  
 Richard Kopf, Fisheries and Wildlife  
 Melissa Korensky, Veterinary Science  
 Lisa Kot, Animal Science  
 Melanie Kouma, Horticulture  
 Brian Krause, Undecided Agricultural Sciences  
 \*LeAnn Kriete, Agribusiness  
 \*John Krohn, Agronomy  
 Lance Kuenning, Agribusiness  
 \*Misti Kuenning, Agribusiness  
 Sarah LaPatka, Veterinary Science  
 Cody Lashley, Agricultural Economics  
 Poi Lee, Food Science and Technology  
 Nicole Leiser, Horticulture  
 Brittany Lesoing, Agribusiness  
 Ryan Luckey, Horticulture  
 \*Jesse Luebbe, Agribusiness  
 \*Kurtis Mann, Mechanized Systems Management  
 Elizabeth Maricle, Animal Science  
 \*Johan Marquadt, Agronomy  
 \*Craig Marsh, Agribusiness  
 \*Jessica McCall, Agribusiness  
 \*Darci McGee, Animal Science  
 \*Christopher McGuire, Animal Science  
 Brent Melliger, Agronomy  
 \*Gregory Miller, Horticulture  
 \*Margaret Miller, Agricultural Education  
 \*Renee Minary, Animal Science  
 \*Nicholas Molacek, Biochemistry  
 \*Yuko Mori, Veterinary Science  
 Mizuki Moriyama, Veterinary Science  
 Sara Morrissey, Food Science and Technology  
 \*Andi Moseman, Agribusiness  
 Donald Moss, Animal Science  
 Nathan Mueller, Agronomy  
 Gibson Nene, Agribusiness  
 \*Aaron Nygren, Agronomy  
 \*Abby Obermiller, Veterinary Science  
 Andrew Osten, Agricultural Education  
 \*Laura Painter, Veterinary Science  
 \*Tiffany Park, Veterinary Technology  
 Melissa Patterson, Food Science and Technology  
 \*Michelle Pavelka, Biochemistry  
 \*Edwin Pearson, Diversified Agricultural Studies  
 Ryan Pekarek, Horticulture  
 \*Justin Peterson, Agricultural Economics  
 \*Lisa Pfeiffer, Agricultural Economics  
 \*Chelsea Phillippe, Environmental Studies  
 \*Tonya Pick, Agricultural Education  
 William Pohlmeier, Animal Science

Rachel Reuss, Food Science and Technology  
 Clayton Ridenour, Fisheries and Wildlife  
 Rebecca Riese, Agribusiness  
 Ashley Robison, Animal Science  
 Matthew Rolling, Fisheries and Wildlife  
 Chandra Ruff, Agricultural Economics  
 Chase Sauder, Agronomy  
 Nicole Scheideler, Agribusiness  
 \*Jessica Schell, Fisheries and Wildlife  
 Casey Schleicher, Horticulture  
 Lindsay Schmidt, Veterinary Science  
 \*Gretja Schnell, Animal Science  
 \*Nathan Schole, Diversified Agricultural Studies  
 \*Angela Schultz, Horticulture  
 Michael Sheely, Horticulture  
 Johanna Sitz, Grazing Livestock Systems  
 Kile Smith, Agribusiness  
 \*Rik Smith, Agribusiness  
 Brent Soneson, Animal Science  
 Jordan Spatz, Animal Science  
 Shawn Speidel, Horticulture  
 Jason, Steinbach, Mechanized Systems  
 Management  
 Lindsey Stevens, Veterinary Science  
 Mike Stuntz, Undecided Agricultural Sciences  
 Paul Sueper, Agribusiness

Colt Swanson, Agribusiness  
 \*Brock Thorberg, Agribusiness  
 Christopher Tietz, Diversified Agricultural Studies  
 Jennifer Timm, Horticulture  
 \*Paul Timm, Agricultural Education  
 \*Brian Tubbs, Agricultural Economics  
 \*Jeffrey Van Winkle, Agribusiness  
 Adriana Velasquez, Food Science and Technology  
 \*Aubrey Vifquain, Food Science and Technology  
 Justin Villafane, Veterinary Science  
 Lyndsey Volkmer, Agricultural Education  
 Megan Voss, Agricultural Education  
 Kylee Wagner, Agricultural Economics  
 \*Melissa Waite, Animal Science  
 \*Ryan Walrath, Fisheries and Wildlife  
 Travis Wegner, Agronomy  
 \*Joel Wesely, Agribusiness  
 Adam Wolford, Undecided Agricultural Sciences  
 Nicholas Woods, Biochemistry  
 \*Brenda Woodward, Fisheries and Wildlife  
 Leann Wright, Veterinary Science  
 Michael Zalewski, Environmental Studies  
 Richard Zbasnik, Food Science and Technology  
 Cole Zentner, Mechanized Systems Management

#### SPRING 2003

Kristin Ahrens, Food Science and Technology  
 Jonathan Anderson, Animal Science  
 \*Cole Anderson, Agronomy  
 \*Renee Baack, Biochemistry  
 \*Tyler Backemeyer, Agribusiness  
 Michelle Backlund, Veterinary Science  
 \*Jordan Bader, Veterinary Science  
 Dustin Bailey, Horticulture  
 \*Dana Bailey, Agricultural Education  
 Anthony Barada, Fisheries and Wildlife  
 Bryan Barrett, Agricultural Economics  
 Elizabeth Barry, Agronomy  
 Ashley Batie, Biochemistry  
 Rachel Battiato, Veterinary Science  
 Jeremy Bebb, Mechanized Systems Management  
 Megan Becher, Veterinary Science  
 Jonathan Becker, Mechanized Systems  
 Management  
 Jae Behn, Horticulture  
 Vianney Benoist, Agribusiness  
 \*Ryan Betka, Agribusiness

Joseph Billesbach, Agronomy  
 \*Trent Blare, Agricultural Economics  
 \*Scott Bohaty, Natural Resource and  
 Environmental Economics  
 \*Teldon Bohlender, Agricultural Economics  
 Matt Bohmont, Mechanized Systems Management  
 \*David Borer, Agribusiness  
 Christopher Borman, Horticulture  
 Kylie Brand, Agricultural Education  
 Kimberly Bristol, Agribusiness  
 Benjamin Britten, Veterinary Science  
 Jeremy Brozek, Fisheries and Wildlife  
 \*Bob Buckley, Agribusiness  
 \*Emily Buescher, Animal Science  
 Leslie Burchell, Horticulture  
 Craig Burda, Animal Science  
 \*Michael Burgert, Agronomy  
 Megan Cada, Biochemistry  
 Adam Cain, Diversified Agricultural Studies  
 Caressa Cantrell, Veterinary Science  
 \*Rebecca Chain, Biochemistry

Elisabeth Chretien, Biochemistry	Pamela Karakusis, Veterinary Science
Ashley Colglazier, Agronomy	Charlene Kastanek, Agribusiness
Jessica Colombe, Horticulture	*Bryan Kluever, Fisheries and Wildlife
*Michelle Demerath, Agricultural Education	Ty Knispel, Agribusiness
Jamie DeRoin, Animal Science	*Eric Knobbe, Agribusiness
Neil Dominy, Soil Science	*Naoko Kobayashi, Fisheries and Wildlife
*Anthony Dowling, Agribusiness	Patrick Koenig, Agronomy
Derek Drost, Agronomy	Ryan Kolarik, Biochemistry
Sara Duhachek, Biochemistry	Richard Kopf, Fisheries and Wildlife
*Easton Eggers, Mechanized Systems Management	Lisa Kot, Animal Science
Allison Eitzmann, Veterinary Science	Melanie Kouma, Horticulture
Nicole Erickson, Animal Science	Annthie Kramer, Agribusiness
*Anthony Fehr, Biochemistry	Adam Krause, Animal Science
*Lindsey Filbert, Fisheries and Wildlife	*LeAnn Kriete, Agribusiness
Jesse Fischer, Fisheries and Wildlife	*John Krohn, Agronomy
*Genna Frenzen, Animal Science	Jill Kruger, Agricultural Journalism
*Julie Frey, Agribusiness	*Misti Kuenning, Agribusiness
Charles Frost, Agricultural Economics	*Cody Lashley, Agricultural Economics
Pamela Fry, Veterinary Science	Poi Lee, Food Science and Technology
Benjamin Fullner, Agricultural Economics	Brittany Lesoing, Agribusiness
*Carl Galloway, Biochemistry	Derrick Leyden, Agribusiness
Erin Garrison, Fisheries and Wildlife	*Ryan Luckey, Horticulture
Chelsea Gehring, Horticulture	Jesse Luebbe, Agribusiness
Aine Gianoli, Agricultural Journalism	*Kurtis Mann, Mechanized Systems Management
*Anneke Gustafson, Agricultural Economics	*Johan Marquardt, Agronomy
Tracy Hadenfeldt, Animal Science	Craig Marsh, Agribusiness
Cheryl Halstead, Agribusiness	Amanda McMahon, Agribusiness
Jason Hamata, Biochemistry	Brent Melliger, Agronomy
Michael Hansen, Agribusiness	Sara Moore, Fisheries and Wildlife
*Cole Hansen, Agricultural Economics	Andi Moseman, Agribusiness
*Caleb Harms, Animal Science	Nathan Mueller, Agronomy
*Yoshiaki Hasegawa, Veterinary Science	Casey Naprstek, Agribusiness
*Mark Hassebrook, Diversified Agricultural Studies	Tylr Naprstek, Fisheries and Wildlife
Ross Havlat, Mechanized Systems Management	Kelsi Niederklein, Fisheries and Wildlife
David Heftie, Veterinary Science	*Aaron Nygren, Agronomy
*Jeffrey Heinrich, Agribusiness	*David Orr, Agribusiness
*Lisa Hofmann, Agribusiness	Andrew Osten, Agricultural Education
*Amber Holl, Agribusiness	Keisha Patent, Agricultural Economics
*Kristina Holt, Veterinary Science	Melissa Patterson, Food Science and Technology
Michael Holtmeier, Agribusiness	Leah Paulsen, Biochemistry
Brenton Hopkins, Agribusiness	*Edwin Pearson, Diversified Agricultural Studies
Joshua Howard, Veterinary Science	*Ryan Pekarek, Horticulture
*Jennifer Huebner, Food Science and Technology	Megan Peterson, Animal Science
Emily Humphrey, Veterinary Science	*Lisa Pfeiffer, Agricultural Economics
Zachary Hunnicutt, Agricultural Economics	*Chelsea Phillippe, Environmental Studies
Jennifer Ingwerson, Animal Science	Laura Pike, Veterinary Science
Todd Jarecke, Horticulture	*Sarah Placke, Agricultural Education
Anthony Jensen, Agricultural Education	David Putensen, Fisheries and Wildlife
*Aaron Jensen, Agribusiness	Clayton Ridenour, Fisheries and Wildlife
Libby Johnson, Animal Science	Ashley Robison, Animal Science
	Joey Robison, Mechanized Systems Management

Matthew Rolling, Fisheries and Wildlife  
 Chandra Ruff, Agricultural Economics  
 \*Holly Samson, Veterinary Science  
 Sandra Schaeffer, Diversified Agricultural Studies  
 \*Nicole Scheideler, Agribusiness  
 \*Jessica Schell, Fisheries and Wildlife  
 Gretja Schnell, Animal Science  
 \*Nathan Schole, Diversified Agriculture  
 David Schroeder, Food Science and Technology  
 Austin Schweitzer, Agricultural Education  
 \*Jonathan Sellenrick, Agricultural Education  
 \*Michael Sheely, Horticulture  
 Tyler Smith, Mechanized Systems Management  
 \*Rik Smith, Agribusiness  
 Jordan Spatz, Animal Science  
 \*Rachel Spatz, Animal Science  
 \*Shawn Speidel, Horticulture  
 \*Allan Steinkraus, Mechanized Systems  
 Management  
 Lindsey Stevens, Veterinary Science  
 Justin Stiers, Biochemistry  
 Lacy Teten, Agribusiness

Brock Thorberg, Agribusiness  
 Jennifer Timm, Horticulture  
 Nelson Trambly, Agribusiness  
 \*Jeffrey Van Winkle, Agribusiness  
 Ann VanDeWalle, Agricultural Journalism  
 \*Aubrey Vifquain, Food Science and Technology  
 Justin Villafane, Veterinary Science  
 Lyndsey Volkmer, Agricultural Education  
 Barbara Von Seggern, Agronomy  
 Adam Wacker, Agronomy  
 Angela Walker, Animal Science  
 Ryan Walrath, Fisheries and Wildlife  
 Jennifer Ward, Biochemistry  
 Travis Wegner, Agronomy  
 Jason Wentz, Fisheries and Wildlife  
 \*Joel Wesely, Agribusiness  
 \*Ryan Windhorst, Agribusiness  
 Jennifer Witte, Agribusiness  
 Nicholas Woods, Biochemistry  
 Justan Wynegar, Animal Science

#### SCHOLARSHIPS AWARDED

Number of Students Receiving Awards .....	514
Percentage of CASNR Students Receiving Awards .....	38.8%
Number of Scholarships Awarded .....	658
Average Value of Each Award .....	\$907.61
Maximum Amount Awarded .....	\$3,700.00
Minimum Amount Awarded .....	\$100.00
Amount Awarded Through the Dean's Office .....	\$476,279.00
<b>Total Dollars Awarded for 2001-02 .....</b>	<b>\$597,212.00</b>

## **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.

Dimitrios Panagiotou, Agricultural Economics  
Brent Goertzen, Agricultural Leadership,  
Education and Communication  
Lilian Gomez, Agricultural Leadership, Education  
and Communication

Laura Campbell, Entomology  
Paula Macedo, Entomology  
Rodney Madsen, Entomology

### **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 six thousand shares of common stock of Quotron Systems, Inc.

Renee Ritchie, Agronomy and Horticulture  
Mark Allan, Animal Science  
Bruce DeGroot, Animal Science  
Travis Farran, Animal Science

Sandra Senneke, Animal Science  
Sriram Satagopan, Biochemistry  
Todd Cole, Biological Systems Engineering



## 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 2002

Sulaiman Abawi, Biochemistry	Erick Kinyungu, Biochemistry
Nicholas Alexander, Diversified Agricultural Studies	Clint Koester, Agribusiness
Camille Bailous, Animal Science	Meghan Landen, Veterinary Science
Bryce Bauer, Agricultural Economics	***Philip McBride, Agricultural Economics
Nicholas Brown, Agricultural Economics	Daniel McDonald, Fisheries and Wildlife
Erik Christensen, Horticulture	James McGowen, Agronomy
Justin Corman, Agribusiness	Jonathan McGrath, Fisheries and Wildlife
Christine Doremus, Agricultural Education	Casey Nelson, Mechanized Systems Management
Aleta Dorm, Food Science and Technology	Choo Ng, Food Science and Technology
Christy Frickel, Agronomy	Vickie Oie, Veterinary Technologist
Cameron Goble, Fisheries and Wildlife	Jeremy Renz, Agribusiness
*Paul Grimm, Biochemistry	Ty Sander, Diversified Agricultural Studies
Michelle Gunn, Diversified Agricultural Studies	Brant Scheibel, Mechanized Systems Management
John Hadenfeldt, Agricultural Education	Donald Sousek, Agricultural Education
Brent Harlan, Diversified Agricultural Studies	Josephine Swarts, Food Science and Technology
Aaron Hayek, Agronomy	Terry Towey, Agricultural Economics
Catherine Kalinowski, Natural Resource and Environmental Economics	Tyrone Uhler, Fisheries and Wildlife

#### DECEMBER 2002

Bradley Adcock, Horticulture	Matthew Coleman, Diversified Agricultural Studies
David Astuto, Mechanized Systems Management	Troy Coler, Agribusiness
Alex Babcock, Agribusiness	Gwendolyn Crawford, Agribusiness
Ross Bacon, Diversified Agricultural Studies	Phillip Dobesh, Fisheries and Wildlife
Joshua Barry, Agricultural Economics	Gary Eggers, Diversified Agricultural Studies
Timothy Bartak, Agricultural Economics	Jamie Evans, Animal Science
Gabe Bathen, Horticulture	Erin Fendrick, Animal Science
Sabine Becker, Horticulture	Craig Fix, Agribusiness
Joshua Brabec, Agribusiness	Ryan Forry, Horticulture
Michael Brhel, Agricultural Economics	Michael Fuchs, Agricultural Economics
Kelly Brink, Grazing Livestock Systems	John Gathings, Diversified Agricultural Studies
Christin Brown, Agricultural Journalism	**+Christopher Gustafson, Agricultural Economics
Peter Brummels, Agribusiness	Jeffrey Hanson, Agricultural Economics
***Brian Buller, Agronomy	Ken Harvey, Mechanized Systems Management
Erik Burken, Grazing Livestock Systems	Linda Hegemann, Agribusiness
Amy Bydalek, Fisheries and Wildlife	+Kara Heideman, Agricultural Economics
Jo Castor, Agricultural Education	Jeffrey Henn, Agribusiness
David Clausing, Veterinary Science	Andrew Herman, Environmental Studies

Philip Hiemer, Horticulture  
 Brian Houser, Horticulture  
 Nathan Ingwerson, Agronomy  
 James Janda, Agribusiness  
 \*Brandon Kai, Agricultural Economics  
 Jason Kassmeier, Agribusiness  
 Brandon Katzberg, Agribusiness  
 Dana Kester, Agricultural Economics  
 Brian Kollmorgen, Mechanized Systems  
 Management  
 Nathan Kolterman, Diversified Agricultural Studies  
 Ryan Krull, Horticulture  
 Lance Kuenning, Agribusiness  
 Jason Kunkel, Agricultural Economics  
 Elizabeth LaBonty, Animal Science  
 Carrie Littlewood, Fisheries and Wildlife  
 Mark Manning, Biochemistry  
 Bryce Martin, Animal Science  
 Clayton Mead, Animal Science  
 Jeffrey Meister, Diversified Agricultural Studies  
 David Meyer, Agribusiness  
 Thomas Morris, Horticulture  
 Benny Mote, Animal Science  
 Karleen Munderloh, Agronomy  
 Aaron Nelson, Fisheries and Wildlife  
 Brad Nelson, Food Science and Technology  
 Kristin Nollette, Animal Science  
 Tracey Orsburn, Agricultural Education  
 Lindsey Otto, Horticulture  
 Dustin Paul, Animal Science  
 Matthew Pearce, Diversified Agricultural Studies  
 Jason Penlerick, Agronomy  
 \*\*Justin Peterson, Agricultural Economics  
 Waylon Petsche, Agronomy

Paul Phelps, Animal Science  
 Dale Plager, Animal Science  
 Heith Podany, Fisheries and Wildlife  
 Michael Podany, Agronomy  
 Travis Porter, Water Science  
 Lori Preister, Animal Science  
 Perry Read, Horticulture  
 Elizabeth Real, Animal Science  
 Lee Reichmuth, Agribusiness  
 Michael Richardson, Agribusiness  
 Randy Ries, Food Science and Technology  
 Lindsay Rogers, Environmental Studies  
 Melinda Root, Agribusiness  
 Joseph Rudolph, Diversified Agricultural Studies  
 Angela Schultz, Horticulture  
 Annie Slusarski, Animal Science  
 Jonathan Speichinger, Horticulture  
 Tracy Steinkruger, Environmental Studies  
 Michelle Stroh, Agricultural Education  
 Jennifer Svoboda, Environmental Studies  
 Justin Trompke, Agronomy  
 Adam Vehe, Environmental Studies  
 Kurt Virgil, Agribusiness  
 \*\*Melissa Waite, Animal Science  
 Andrew Wellensiek, Mechanized Systems  
 Management  
 Matthew Wells, Agricultural Economics  
 William Westering, Agribusiness  
 Daniel White, Mechanized Systems Management  
 \*Christopher Woerner, Agronomy  
 David Zimola, Mechanized Systems Management  
 Michael Zwingman, Agronomy

#### MAY 2003

Jeramie Abel, Veterinary Science  
 Kathryn Abel, Veterinary Science  
 Heath Ahrens, Agricultural Education  
 Jacqueline Andersen, Food Science and Technology  
 Bryce Anderson, Agribusiness  
 \*\*Michelle Backlund, Veterinary Science  
 Bryan Barrett, Agricultural Economics  
 Elizabeth Barry, Agronomy  
 Jeremy Bebb, Mechanized Systems Management  
 \*+Megan Becher, Veterinary Science  
 Eric Beck, Horticulture  
 Jae Behn, Horticulture  
 \*\*\*Brett Behrends, Agribusiness  
 Kyle Bell, Agricultural Economics  
 Alan Bonifas, Agricultural Economics  
 Joshua Bowers, Diversified Agricultural Studies

\*\*Aaron Braun, Biochemistry  
 Burch Breazeale, Agribusiness  
 Ryan Brewster, Animal Science  
 Rita Brhel, Agricultural Journalism  
 \*\*+Emily Buescher, Animal Science  
 Glenda Byerly, Agricultural Education  
 Scott Carpenter, Environmental Studies  
 Catherine Clark, Agribusiness  
 Andrew Coleman, Horticulture  
 Grant Collings, Fisheries and Wildlife  
 \*\*Jessica Colombe, Horticulture  
 Brock Corman, Diversified Agricultural Studies  
 Cynthia Corrigan, Horticulture  
 Laura Crook, Horticulture  
 +Jamie DeRoin, Animal Science  
 Neil Dominy, Soil Science

\*Timothy Dorn, Agricultural Education  
 Scott Eisenmenger, Mechanized Systems Management  
 Allison Eitzmann, Veterinary Science  
 Knud Elting, Diversified Agricultural Studies  
 Kok Eng, Food Science and Technology  
 Kristen Fellers, Animal Science  
 Justin Ferris, Diversified Agricultural Studies  
 Anna Franchini, Agribusiness  
 Jami Frauen, Agricultural Education  
 \*\*Julie Frey, Agribusiness  
 Justin Frey, Animal Science  
 Robert Fuchtmann, Diversified Agricultural Studies  
 \*\*+Carl Galloway, Biochemistry  
 Erin Garrison, Fisheries and Wildlife  
 Scott Gohl, Grazing Livestock Systems  
 Scott Gotschall, Animal Science  
 Eileen Griess, Fisheries and Wildlife  
 Joni Griess, Agronomy  
 Melissa Haase, Veterinary Science  
 Karissa Hagedorn, Agribusiness  
 \*\*\*+Caleb Harms, Animal Science  
 \*\*\*+Mark Hassebrook, Diversified Agricultural Studies  
 Nathan Heng, Horticulture  
 Kristen Hesman, Agricultural Education  
 Marilou Holmberg, Animal Science  
 Amy Hromas, Animal Science  
 Waylon Hullinger, Fisheries and Wildlife  
 Jana Ingwerson, Agribusiness  
 Jody Jarecke, Agricultural Education  
 Elliot Jesch, Animal Science  
 \*Lynn Jirovsky, Animal Science  
 Erin Jizba, Veterinary Science  
 Kerry John, Diversified Agricultural Studies  
 Curtis Johnson, Mechanized Systems Management  
 David Johnson, Mechanized Systems Management  
 Joel Juracek, Fisheries and Wildlife  
 Eric Keetle, Agribusiness  
 Jeffry Kelly, Diversified Agricultural Studies  
 Angela King, Environmental Studies  
 Jess Kirchhoff, Diversified Agricultural Studies  
 Lynne Klawer, Fisheries and Wildlife  
 Bryan Kluever, Fisheries and Wildlife  
 \*Cody Knisley, Veterinary Science  
 Karen Koch, Animal Science  
 Sara Koelling, Agricultural Economics  
 Joel Konzack, Mechanized Systems Management  
 \*Richard Kopf, Fisheries and Wildlife  
 John Kramer, Fisheries and Wildlife  
 \*\*Misti Kuenning, Agribusiness  
 Justin Kummer, Agricultural Economics

Ashley Lardizabal, Food Science and Technology  
 John Lase, Mechanized Systems Management  
 Eric Lemke, Agricultural Economics  
 Grant Lerwick, Agronomy  
 Choon Lim, Food Science and Technology  
 \*\*\*Daniel Longfellow, Animal Science  
 William Lorenz, Biochemistry  
 Brad Loseke, Agribusiness  
 \*Ryan Luckey, Horticulture  
 Phillip Lueking, Diversified Agricultural Studies  
 Kathleen Lynch, Agronomy  
 Nanga Mady, Agronomy  
 Bryce Magill, Agribusiness  
 Kristine Malousek, Horticulture  
 \*\*Johan Marquardt, Agronomy  
 Neal Martinsen, Fisheries and Wildlife  
 Andrew McHale, Mechanized Systems Management  
 \*Brent Melliger, Agronomy  
 Brian Meyer, Diversified Agricultural Studies  
 Megan Meyer, Agricultural Education  
 Gregory Miller, Horticulture  
 \*\*\*Andi Moseman, Agribusiness  
 Melody Nelms, Animal Science  
 Daniel Nelsen, Agricultural Economics  
 Corey Nelson, Fisheries and Wildlife  
 DeAnna Nielsen, Animal Science  
 \*Travis Nienhueser, Veterinary Science  
 Cameron Nuss, Fisheries and Wildlife  
 \*\*\*Aaron Nygren, Agronomy  
 Mikiko Oka, Veterinary Science  
 Timothy Otte, Mechanized Systems Management  
 \*+Keisha Patent, Agricultural Economics  
 Christopher Peters, Agribusiness  
 \*\*\*+Lisa Pfeiffer, Agricultural Economics  
 Jason Pittack, Diversified Agricultural Studies  
 Scott Powell, Agribusiness  
 William Rathje, Mechanized Systems Management  
 Cynthia Ratkovec, Animal Science  
 Bradley Robertson, Agribusiness  
 Lisa Schaneman, Agribusiness  
 Anthony Schlichtemeier, Diversified Agricultural Studies  
 Nathan Schneider, Agribusiness  
 Robert Schnittker, Fisheries and Wildlife  
 Shanda Schoof, Animal Science  
 Grant Settje, Diversified Agricultural Studies  
 Kevin Small, Agribusiness  
 Joseph Smith, Horticulture  
 Melissa Snyder, Veterinary Science  
 Nicholas Soper, Horticulture  
 Erica Spenner, Veterinary Science  
 Jason Steinbach, Mechanized Systems

#### Management

Shane Steinhoff, Agribusiness  
Lindsey Stevens, Veterinary Science  
Tina Stewart, Animal Science  
Megan Stoler, Fisheries and Wildlife  
\*\*Mark Strnad, Agronomy  
Lindsay Strouf, Agribusiness  
Paul Sueper, Agribusiness  
Nichole Svehla, Veterinary Science  
Eric Sweeney, Agribusiness  
Katherine Sydik, Environmental Studies  
Andrew Szatko, Horticulture  
Travis Talbitzer, Environmental Studies  
Mary Tejral, Diversified Agricultural Studies  
Saw Teoh, Food Science and Technology  
Michael Thomassen, Animal Science  
\*+Paul Timm, Agricultural Education  
John Timmerman, Mechanized Systems

#### Management

Joshua Tomes, Agribusiness  
Joshua Urban, Diversified Agricultural Studies

Kathryn Valasek, Horticulture  
Thomas Van Denburg, Fisheries and Wildlife  
\*\*Jeffrey Van Winkle, Agribusiness  
Tara VanDeWalle, Agribusiness  
Jeffery Vap, Agronomy  
Justin Villafane, Veterinary Science  
Lindsay Waechter, Animal Science  
\*Kylee Wagner, Agricultural Economics  
Darci Walker, Fisheries and Wildlife  
Brian Weatherwax, Agronomy  
Matthew Weber, Agricultural Education  
Amanda Willers, Veterinary Science  
Amy Winbinger, Horticulture  
Kristina Woita, Agribusiness  
Ricky Woods, Fisheries and Wildlife  
\*\*Brenda Woodward, Fisheries and Wildlife  
Justan Wynegar, Animal Science  
Jordan Young, Fisheries and Wildlife  
Michael Zalewski, Environmental Studies  
Kevin Zuhlke, Diversified Agricultural Studies

## MASTERS DEGREES

### AUGUST 2002

Julie Renae Adams, Animal Science  
Rosemary Louise Anderson, Animal Science  
Lane Alan Ciminski, Animal Science  
Grace Lasker Coffman, Agronomy  
Xiaoping Ding, Natural Resource Sciences  
Justin William Fischer, Natural Resource Sciences  
Diana Marie Frankson, Entomology  
Margaret M. From, Horticulture  
Jason Michael Gilsdorf, Natural Resource Sciences  
Crystal Joan Hansen, Natural Resource Sciences  
Kimberly M. Hargrave, Animal Science  
Kristyn Marie Harms, Leadership Education  
Qing Jiang Hou, Biometry  
Rui Huang, Agricultural Economics  
Lan Lan, Biometry  
Matthew Glen Lindburg, Agricultural and Biological

#### Systems Engineering

Farrah Nichole Madison, Animal Science  
Jason Charles McCauley, Leadership Education  
Dimitris Panagiotou, Agricultural Economics  
Terry Allen Prokop, Leadership Education  
Jennifer Ann Reimers, Leadership Education  
Sandra K. Sattler, Leadership Education  
Bradley Joseph Schmidt, Mechanized Systems  
Management  
Sandra Lynn Senneke, Animal Science  
Natalia Gennadyevna Teider, Biochemistry  
Bryan Lee Terrell, Agronomy  
Jill Stephanie Walahoski, Leadership Education  
Brandon Michael Wardyn, Agronomy  
Nicole Lynn Wegenast, Leadership Education

### DECEMBER 2002

Laura Jewell Bauermeister, Food Science and Technology  
Sara Sabrina Blodgett, Animal Science  
Betsy Lyn Booren, Animal Science  
Marianna Richardson Burks, Animal Science  
Peter Lowell Clark II, Entomology  
Rohana Premachandra Dassanayake, Veterinary

#### Science

Andrea Nichol Ebmeier, Agronomy  
Travis Blaine Foland, Biochemistry  
Lori Ann Hoagland, Natural Resource Sciences  
Nicholas Mark Iwig, Agronomy  
Lisa C. Kaslon, Leadership Education  
Patrick Monametsi Kgwatalala, Animal Science

Kirsten Evangeline King, Leadership Education  
Angela Kaye Pannier, Agricultural and Biological  
Systems Engineering  
Christian Perversi, Animal Science  
Philip Wade Simpson, Leadership Education

Holly Kay Voss, Food Science and Technology  
Stephanie R. Wesolowski, Animal Science  
Donna Louise Woudenberg, Natural Resource  
Sciences  
Ye Xu, Leadership Education

#### **MAY 2003**

Jenna Elizabeth Achenbach, Veterinary Science  
Michael Lee Baczwaski, Animal Science  
Ryan Patrick Brady, Veterinary Science  
Perry Scott Brewer, Animal Science  
Michael Lynn Buford, Animal Science  
Nichole Kay Burnett, Leadership Education  
Verónica Solange Ciganda, Agronomy  
Deborah Louise Fenner Crosby, Entomology  
Krista Rae Damery, Entomology  
Terry Alan DeVries, Entomology  
James Bradley Edeal, Animal Science  
Dawn Annette Ertl, Entomology  
Brett Patrick Foley, Biometry  
Rodolfo M. Garza, Animal Science  
Jeremy Joseph Groeteke, Agronomy  
Ryan Michael Huebinger, Animal Science  
Nicholas Mark Iwig, Agronomy  
Deborah Michelle Johnson, Leadership Education

In-Kyung Kim, Veterinary Science  
Andrew Robert Kniss, Agronomy  
Gabotepele Madisa, Biometry  
Rodney Allan Madsen, Entomology  
Mark B. Major, Mechanized Systems Management  
William C. Matzke, Animal Science  
Justin Winters Morris, Agronomy  
Rachel Nyembezi Ngulube-Msikita, Agronomy  
Stephen Obol Opiyo, Agronomy  
Juan Andrés Quincke, Agronomy  
Detsinh Sayaloune, Biometry  
Bethany Marie Sitz, Animal Science  
Joshua Dean Smith, Entomology  
Jeanette Marie Stafford, Biometry  
Kyle Jean Vander, Animal Science  
Steven Arthur Weier, Mechanized Systems  
Management  
Fujiang Wen, Biometry

### **DOCTORAL DEGREES**

#### **AUGUST 2002**

Benjamin Todd Cambell, Agronomy  
Jose A. Hernandez Alatorre, Agronomy  
Handan Kaplan, Food Science and Technology  
Ozlem Kilic, Biological Sciences  
Luciane Teresinha Lovato, Biological Sciences  
Nedium Mutlu, Horticulture and Forestry  
Mehmet Nuri Nas, Horticulture and Forestry

Dalziza de Oliveira, Agronomy  
Alejandro Oscar Onofri, Agricultural Economics  
Isaac Olatunji Oyediran, Entomology  
Emily Jane Hume Ross, Biochemistry  
Andrew Bertrand Tilton Smith, Entomology  
Nereu Augusto Streck, Agronomy  
Tsegaye Tadesse, Agronomy

#### **DECEMBER 2002**

Leela Alamalakala, Entomology  
Soleman Mohamed Al-Otayk, Agronomy  
Hikmet Budak, Agronomy  
Cengiz Ikten, Entomology  
Gregory Kryukov, Biochemistry  
Sarah Jean Lewis, Food Science and Technology  
Gonzalo Martinez, Animal Science  
Alejandro Oscar Onofri, Agricultural Economics  
Janice Michele Rumph, Animal Science

Tunlawit Satapanajaru, Natural Resource Sciences  
Christopher John Skonard, Engineering  
Jayne E. Stratton, Food Science and Technology  
Iskender Tiryaki, Agronomy  
Siva Rama Krishna Valluru, Agricultural Economics  
Hong Wu, Natural Resource Sciences  
Junlan Yao, Biochemistry  
Xuguo Zhou, Entomology

## MAY 2003

Brigid Amos, Agronomy  
Mehmet Sevket Cetin, Food Science and Technology  
Janeth J. Colina, Animal Science  
Lisa Marie Durso, Food Science and Technology  
Stefanie Nicole Evans-Gilbreth, Food Science and Technology  
Young Sil Ha, Biological Sciences  
Neil Leon Heckman, Horticulture and Forestry  
Matthew Justin Helmers, Engineering  
Yih-Chern Horng, Biochemistry  
Jeffrey J. Huebschman, Natural Resource Sciences  
Nancy C. Jerez, Animal Science

Omer Kabil, Biochemistry  
Wanda Mae Kreikemeier, Animal Science  
Nouri Maman, Agronomy  
Khathutshelo Agree Nephawe, Animal Science  
Horatiu Olteanu, Biochemistry  
Alejandro Oscar Onofri, Agricultural Economics  
Robin Roychaudhuri, Biochemistry  
Gülsen Söylemez, Food Science and Technology  
Wanli Wu, Natural Resource Sciences  
Ping Xiang, Biochemistry  
Yi Zhang, Agronomy

## ALUMNI

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

The objective of 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 (IANR). This is done by facilitating the exchange of information among members, assisting the Institute and the College by informing parents and students about academic programs and careers in agriculture and natural resources, encouraging the establishment of scholarships, assisting with activities that recognize the importance of agriculture professions, recognizing persons and organizations doing 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.

#### **CASNRAA Mission Statement:**

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

### 2002-2003 CASNRAA BOARD OF DIRECTORS

**President:** Ross Knott, '85, Petersburg  
**Past President:** Zachery Suddarth, '86, York  
**President Elect:** Roger Bissell, '78, Kearney  
**Recording Secretary:** Missy Girard, '98, Grand Island  
**Treasurer:** Jennifer Boruch, '86, Osceola  
**National Alumni Board Representative:** Sheila O'Connor, '87, Lincoln  
**Board Members:**  
Bart Beattie, '94, Sumner  
Devin Bird, '91, Omaha  
Kerry Glandt, '85, Kearney  
Ted Glock, '86, Rising City  
Jana Hafer, '95, Beatrice

Lori Hallowell-Johnson, '91, Hickman  
Scott Kurz, '87, Elkhorn  
Keith Ostermeier, '89, '92, Grand Island  
**Dean:** Steve Waller  
**Faculty Liaison:** Earl Ellington  
**Dean's Office Liaison:** Billie Lefholtz  
**Sower Editor:** Barbara J. Dorn, '81, Cortland  
**Student Representatives:** Megan Becher and Brad Robertson  
**NU Foundation Representative:** Bethany Throener, '95, Lincoln  
  
**Nebraska Alumni Association Liaison:** Kristi Routh, '97, Lincoln

**Standing committees and chairs:****Alumni Awards:** Ted Glock and Sheila

O'Connor

**Career Day:** Ted Glock**Football Reunion:** Roger Bissell**Summer Meeting:** Scott Kurz**Nominating Committee:** Kerry Glandt and

Keith Ostermeier

**2002 CASNRAA Alumni Achievement Award:** Eugene Glock, Rising City, NE**2002 CASNRAA Honorary Life Membership Award:** Dr. Irvin T. Omtvedt**Doc Elliott Award:** Ted Doane

## 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.

AGRO	201	Preparation for an Agronomic Career
AGRO	401	Agronomy Senior Seminar
AGRO	441/841	Forage and Range Physiology
AGRO	806	Techniques in Crop Physiology
ALEC	102	Interpersonal Skills for Leadership
ALEC	302	Dynamics of Effective Leadership in Organizations
ALEC	495	Internship in Leadership Development
ASCI	260	Basic Equitation
ASCI	311	Meat Industry Study Tour
BIOC	431/831	Biochemistry I
BIOC	432/832	Biochemistry II
BIOM	201	Introduction to Biometry
BIOM	801	Statistical Methods in Research
BIOM	802	Experimental Design
BIOM	810	Survey of Multivariate Techniques in Biometry
BIOM	822	Spatial Statistics
BIOM	889	Biometry Seminar
BIOM	898	Biometry Project
BIOM	899	Biometry Thesis
BIOM	901	Multiple Regression Analysis
BIOM	902	Advanced Experimental Design
BIOM	932	Biometrical Genetics & Plant Breeding
BIOM	960	Algebra Applications in Biometry
BIOM	970	Linear Models
BIOM	971	Biometrical Modelling
BIOM	972	Variance Component Estimation
BIOM	990	Principles of Statistical Consulting
BIOM	991	Practicum in Statistical Consulting

BIOM	430/830	Sensory Evaluation
BIOS	420/820	Molecular Genetics (VBMS *820)
BIOS	454/854	Population & Community Ecology (NRES 454/854)
ENVR	499	Environmental Studies Thesis
FDST	101	Human Food Resources
FDST	451	Food Science and Technology Seminar
FDST	403/803	Quality Assurance of Foods
FDST	412/812	Cereal Technology
FDST	418/818	Eggs and Egg Products
FDST	420/820	Postharvest Physiology and Food Processing
FDST	429/829	Dairy Products Technology
FDST	430/830	Sensory Evaluation
FDST	448/848	Food Chemistry
FDST	449/849	Food Chemistry Lab
FDST	455/855	Bioprocessing of Foods
FDST	460/860	Concepts of Product Development
FDST	464/864	Heat and Mass Transfer
FDST	465/865	Food Engineering Unit Operations
GEOL	488/888	Groundwater Geology (NRES 488/888)
HORT	266	Introduction to Landscape Design
MSYM	832	Mechanized Agricultural Systems
NRES	281	Introduction to Water Science
NRES	311	Wildlife Ecology and Management
NRES	453/853	Soil Environmental Chemistry
VBMS	408/808	Functional Histology

#### **Changes in Minors/Options**

Revisions to Horticulture Landscape Design, Horticulture Production, Landscape Management, Plant Science, Landscape Design and Turfgrass Business and Science Options  
Revision of Agronomy Business, Integrated Crop Management, Crop Production, Research Careers, Soil Science, and Agroecology Options

#### **Deleted Courses**

AGRO	360	Applied and Environmental Microbiology
ASCI	456	Sheep Management
PLPT	464A	Principles of Plant Pathology

#### **New Courses**

AECN	100	New Student Career Orientation
AGRO	823	Herbicide Action in Plants
ENVR	498	Independent Study
FDST	205	Food Composition & Analysis
FDST	280	Contemporary Issues in Food Science
FDST	401/801	Teaching Applications of Food Science
FDST	458/858	Advanced Food Analysis
HORT	214	Herbaceous Landscape Plants
HORT	265	Visual Communication for Landscape Design
VBMS	101	Introduction to Animal Health Careers



## **Other**

Revision of College Core

Revision of Agronomy major

Revision of Crop Protection major and change of name to Plant Protection Sciences

Revision of Food Science major

Revision of Horticulture major

Revision of the Veterinary Science Major and Veterinary Technologist Major

ENTO 115 - Insect Biology was approved for distance education. This dual credit matriculation course was offered to four MAGNET schools: Burwell, Mead, Nebraska City, and Laurel-Concord.

Approved proposal for a new doctoral area of specialization in Soil Science.

Biochemistry removed BIOS 101 and BIOS 101L as a requirement for the Biochemistry major.

Approved "Review of Curriculum Change Requests" from the Life Sciences Curriculum Coordinating Council.

## **INTEGRATING LEADERSHIP INTO THE TECHNICAL SCIENCES**

### **Animal Science Leadership Academy - "Pilot" Students Present at NACTA**

The Departments of Agricultural Leadership, Education and Communication, and Animal Science sponsor the Animal Science Leadership Academy (ALA). The purpose of ALA is to increase the entry-level marketability of animal science graduates by connecting their academic course work (including leadership and communication) and co-curricular experiences to relevant career and professional development activities. This program addresses industry's need for graduates who possess leadership and communication skills as well as technical expertise. The goals of the program are to identify and implement a career development plan for each student; attend a professional meeting; participate in a national meeting; complete a capstone internship with leadership emphasis in the animal science industry; and complete a series of professional development seminars and leadership course work. Currently, there are two groups of ALA, for a total of 23 animal science students. Group three will be recruited from ASCI 101 this fall.

Group I, the "program pilot" is well on its way to completing all requirements outlined in the USDA Challenge Grant, "Meeting food and fiber system human capacity needs: An integrated curriculum". The final student requirements are to complete an internship (2003-04) and present at a national meeting. Emily Buescher, May 2003 graduate, presented her honors' thesis, "Performance and cognitive level of questions asked by rural and urban students in a beginning Animal Science course" at the National Meeting of the American Society of Animal Science. As a group, the students were challenged to write and submit a 2003 NACTA Conference workshop abstract. This referred abstract was accepted and eight students presented a 45-minute workshop titled "Developing Animal Science student leaders into industry leaders". Students attending were: Jon Anderson, Emily Buescher, Craig Burda, Renee Minary, Aaron Naber, Missy Senf, Robert Smith and Vicky Wray. These accomplishments were made possible through matching funds from Animal Science, Agricultural Leadership, Education and Communication and the CASNR Dean's Office. Their abstract follows:

Employers today are looking for students with leadership and communication experience to integrate professional development into an organizational setting. Many students especially in science-related fields are not getting strong leadership training, thus, these students are not equipped with necessary skills. Undergraduate students representing the "pilot" group of the Animal Science Leadership Academy will discuss and demonstrate leadership and professional development activities that were a part of their programming. Primarily, we want to teach faculty how to incorporate professional interactions into the classroom through networking, identifying values, goal setting, sources of motivation, Gallup Strengthsfinder, resume building, and professional presentations. Throughout our interactive presentation, we will demonstrate to the faculty the professional and leadership skills we have gained during the unique Animal Science Leadership Pilot Program.

## TRANSFER PROGRAMS

March 28 and April 18, 2003 were transfer advising days for students transferring into CASNR. We advised and registered 39 students for the academic year 2003-2004.

Nebraska 4-year institutions from which students have transferred credit include:

Chadron State College	UNK
Concordia University	UNO
Creighton University	Union College
Doane College	Wayne State College
Peru State College	

We had 24 students from out-of-state 4-year institutions which include:

Boston University	South Dakota School of Mines and Technology
Cameron University	South Dakota State University
Colorado State University	Texas Tech University
George Washington University	University of Kansas
Kansas State	University of Illinois
New York University	University of Minnesota
Northwest Missouri State University	University of Oregon
Phillips University	University of Wyoming
Sam Houston University	West Texas State University

International institutions include:

Chungbuk National University	Lycee de Tokoin
College of Cape Breton	University du Benin
Inti College, Malaysia	University of Maryland-European University

Nebraska 2-year institutions from which students have transferred credit include:

Central Community College - Grand Island, Hastings, and Plattsmouth	Nebraska College of Technical Agriculture - Curtis
Lincoln School of Commerce	Northeast Community College - Norfolk
Metropolitan Community College	Southeast Community College - Beatrice, Lincoln, and Milford
McCook Community College	Western Nebraska Community College
Mid-Plains Community College	

We had 34 students from out-of-state 2-year institutions, including:

Buena Vista University	Highland Community College
Cloud County Community College	Hillsdale College
Colby Community College	Iowa Central Community College
College of Dupage	Iowa Western Community College
Des Moines Area Community College	Laramie County Community College
Egerton University	Lincoln Land Community College
Frank Phillips College	McHenry County College

Military  
 Mineral Area College  
 Modesto Junior College  
 Morgan Community College  
 Mira Costa College  
 Missouri Baptist College  
 Missouri Western State College  
 Navarro College

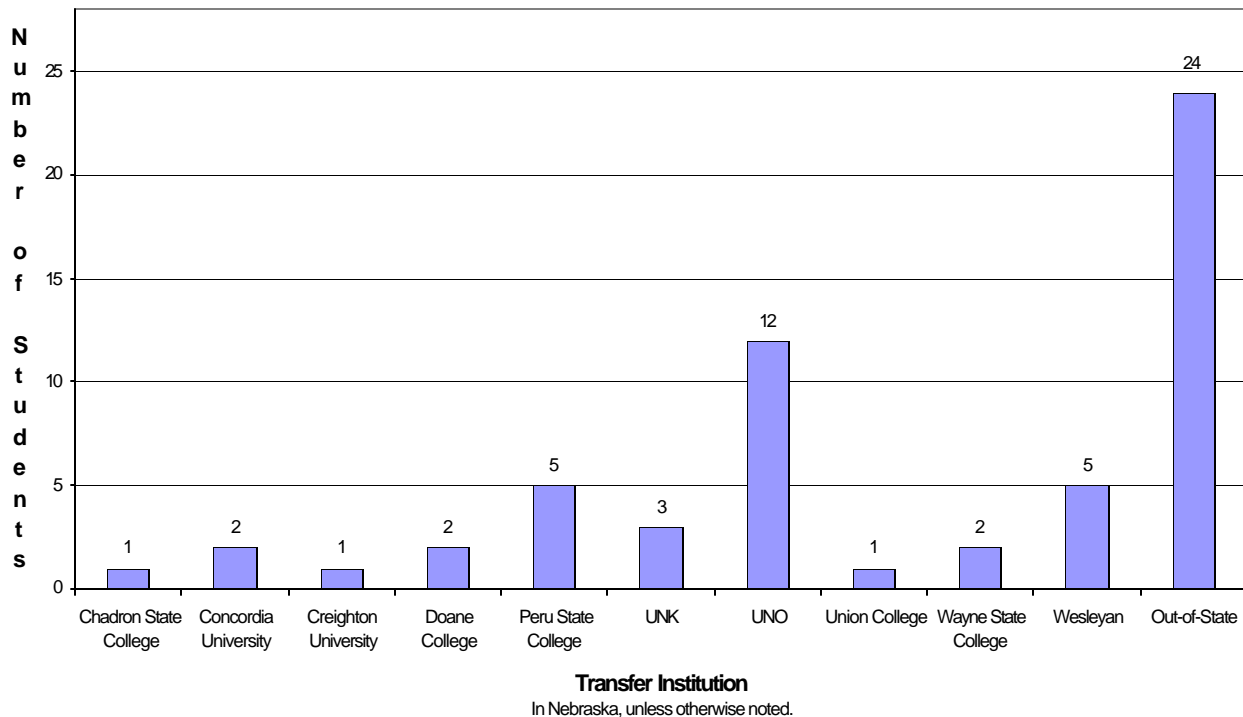
Northeastern Junior College  
 Palomar Community College  
 Parkland College  
 San Diego Miramar College  
 San Joaquin Delta College  
 St. Charles County Community College  
 Walla Walla Community College

Transfer Day: CASNR participated in the Southeast Community College - Beatrice Campus Transfer Day on November 13, 2002. This event attracts university and college representatives from Peru State College, Clarkson College, Dana College, Creighton University, Creighton School of Nursing, Kansas State University, Midland Lutheran College, Doane College, Bryan School of Nursing, Wayne State College, University of Nebraska - Kearney, UNL General Studies and UNL Admissions.

Students are very interested in scholarships awarded by our College.

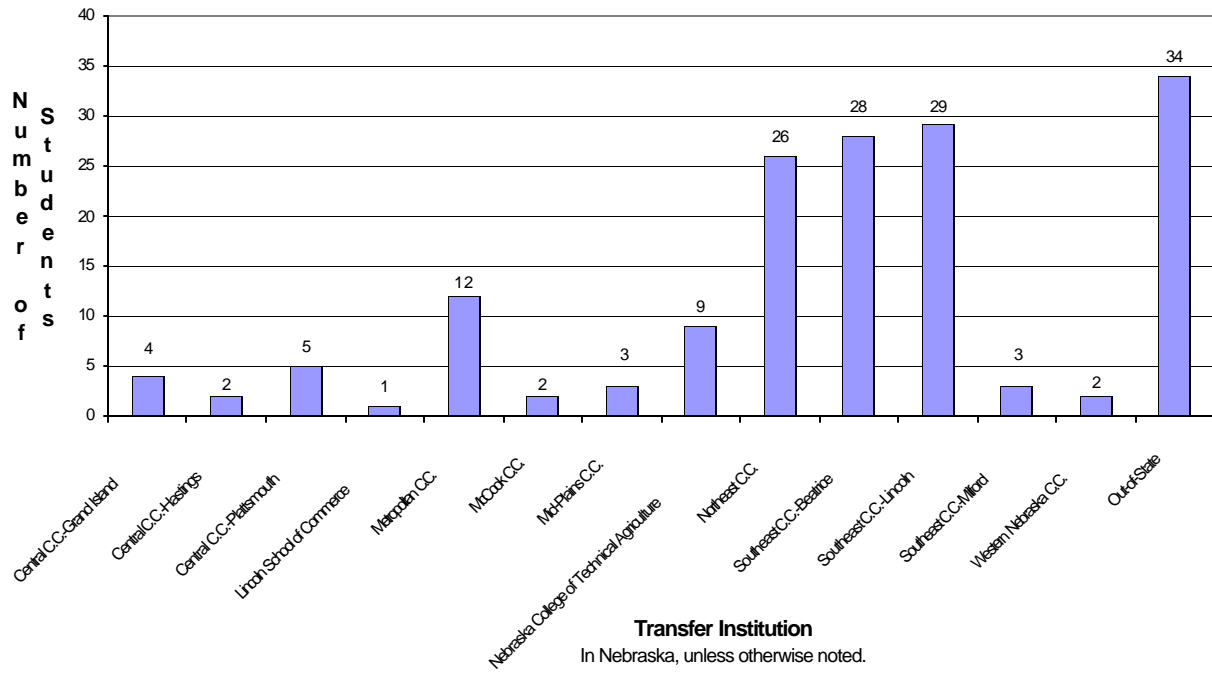
Two scholarship funds totaling approximately \$25,000 have been dedicated for transfer students.

**Transfer Students From 4-Year Institutions**  
 June 1, 2002-May 31, 2003



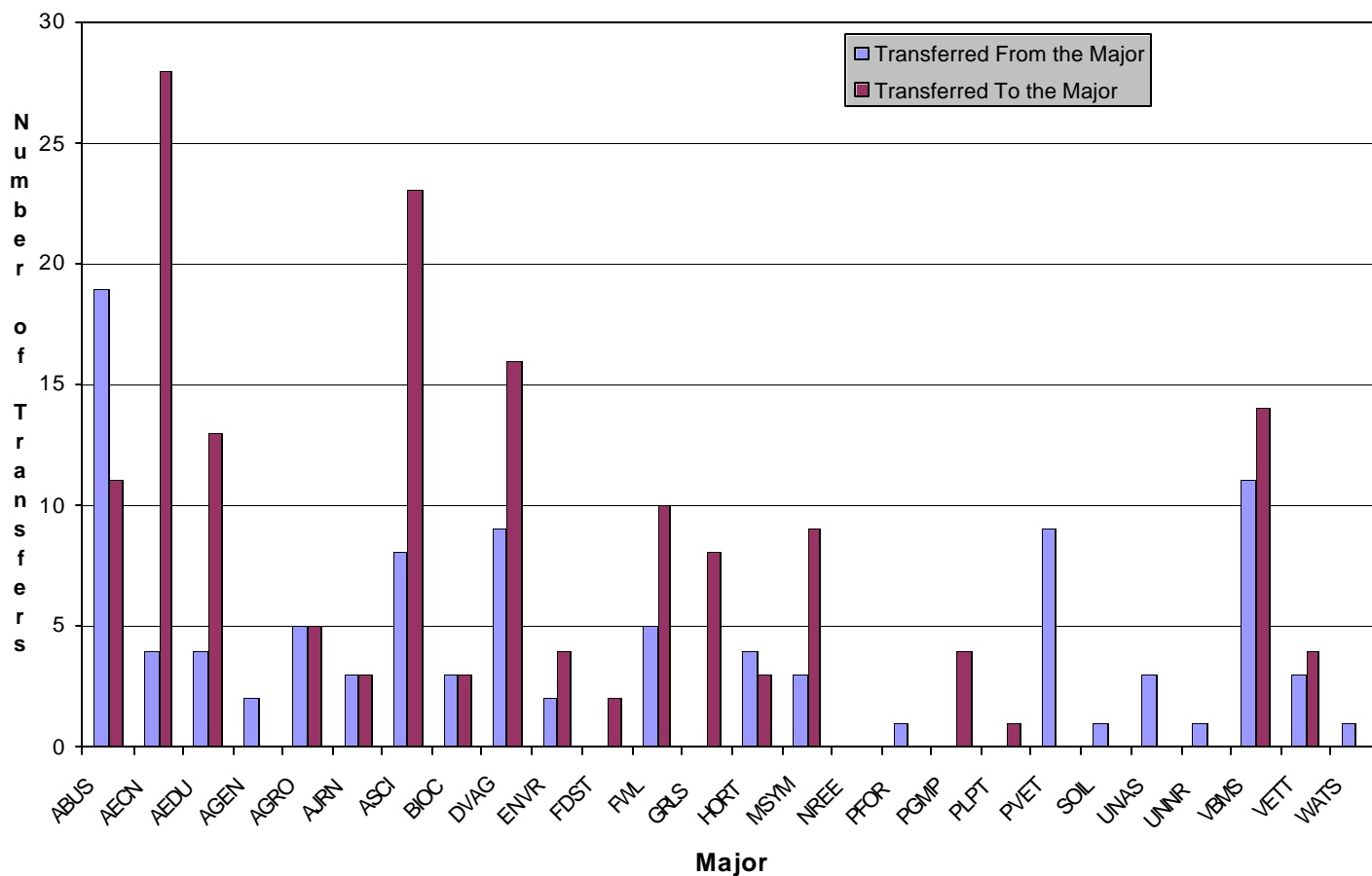


**Transfer Students From 2-Year Institutions**  
June 1, 2002-May 31, 2003



## Change of Major Summary Within CASNR

June 1, 2002-May 31, 2003



## INTERNATIONAL PROGRAMS

The University of Nebraska-Lincoln College of Agricultural Sciences and Natural Resources recognizes the value of international experience for students. International study and exchange 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. CASNR is committed to helping its students reap the benefits of international study and exchange programs.

### French Exchange Program

In 1993, the University of Nebraska-Lincoln, the University of Kentucky, and Clemson University formed a consortium with the French Ministry of Agriculture in promoting an exchange of students, faculty, and

professionals between the United States and France. The French Ministry of Agriculture represents all agricultural higher education and research in France.

On May 13-27, 2003, thirteen CASNR students, as well as students from the University of Kentucky and Cornell University participated in a two-week long agricultural tour in Dijon, France. The group worked with faculty and students from the French National Agricultural University, ENESAD, to learn about French agricultural practices, international trade and marketing, beef and dairy cattle production and processing, grape production and wine making, and specialty crop production. The group had tours of a Charolais beef farm, Burgundy vineyards, dairies, grain merchandising and test plots, an olive oil cooperative, fruit and herb processors and a mustard factory. The group was exposed to Roman ruins, French culture, history and art with tours of historical sites and attractions throughout France.

Students participating in the trip: **Kimberly Becker, Chris Borgelt, Easton Eggars, Lisa Hofmann, Jerad Hutchens, Rachel Janousek, Todd Meyer, Anthony Moseman, Donald Moss, Jordan Spatz, Jessika Uden, Megan Voss and Adam Wacker.** The group was led by **Dr. George Pfeiffer**, professor of Agricultural Economics.

Nine French students arrived in early June and have been learning from UNL faculty, including **Stephen Baenziger, Tom Clemente, Paul Read, Lloyd Bullerman, David Steffen, Galen Erickson, and John Allen.** The students will be completing internships around Nebraska, and will return to France in August and September 2003.



#### **Kleis International Study Travel Program**

The Kleis International Study Program was created when Dr. and Mrs. Robert Kleis established an international travel fund with a gift of more than \$100,000 to the University of Nebraska Foundation. The program supports UNL students with agricultural related majors as they study at universities outside the United States. As UNL's Dean of International Programs (1976-87) and as Executive Dean for International Affairs (1984-90), Dr Kleis focused on expanding the international dimensions of the University's programs. Though now retired, he has maintained that focus. He believes that international study is a valuable element of a student's education. "Throughout their professional careers, students will be impacted by international events," said Kleis. "They need to have some appreciation for life beyond their boundaries."

**CASNR STUDENTS PARTICIPATING IN STUDY ABROAD EXPERIENCES**  
**Academic Year 2002-2003 and Summers of 2002 and 2003**

Australia (Summer 2002)	Kylie Bearnese	Biochemistry
	Kami Marsh	Horticulture
Australia (Summer/Fall 02)	Kathleen Lynch	Agronomy
Brazil (Fall 02)	Amanda Mortensen	Agricultural Journalism
Norway (Fall 02)	Keisha Patent	Agricultural Economics
Europe (Dec 02/Jan 03)	Mark Bloss	Agribusiness/Agricultural Education
	Jared Hartman	Animal Science
	Kori Kock	Agribusiness
	Joshua Oltmans	Agribusiness
	Sarah Placke	Agricultural Education
	Ryan Windhorst	Agribusiness
Australia (Spring 03)	Angie Shemek	Veterinary Science
Denmark (Spring 03)	Robbie Petersen	Animal Science
Australia (Summer 03)	Nathan Mueller	Agronomy
	Alyse Aerts	Veterinary Science
Bolivia (Summer 03)	Rhoda Beutler	Agronomy
Denmark (Summer 03)	Cheryl Halstead	Agribusiness/Agricultural Economics
	Margaret Miller	Agricultural Education
	Kenny Wettlaufer	Horticulture
	Todd Reed	Mechanized Systems Management
	Zachary Hunnicutt	Agricultural Economics
	Anneke Gustafson	Agricultural Economics
England (Summer 03)	Todd Spohn	Agribusiness
	Kristi Boswell	Agricultural Economics
France (Summer 03)	Easton Eggars	Mechanized Systems Management
	Jessika Uden	Animal Science
	Lisa Hofmann	Agribusiness
	Jordan Spatz	Animal Science
	Donald Moss	Animal Science
	Rachel Janousek	Agribusiness
	Jerad Hutchens	Agribusiness
	Adam Wacker	Agribusiness/Agronomy
	Todd Meyer	Mechanized Systems Management
	Chris Borgelt	Mechanized Systems Management
	Megan Voss	Agricultural Education
	Kimberly Becker	Agribusiness
	Anthony Moseman	Agronomy
Ireland (Summer 03)	Benjamin Fullner	Agribusiness/Agricultural Economics/Agricultural Education
	Robert Smith	Animal Science/Agricultural Education
	Naoko Kobayashi	Fisheries and Wildlife
Japan (Summer 03)	Chris Borman	Horticulture
Wales (Summer 03)	Joshua Rahn	Biochemistry
Russia, Moscow Botanic Gardens (03)	Abby Hird	Horticulture



## 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 the Dean's Office and each academic program in CASNR. The Committee meets monthly to develop strategies, plan, and coordinate both college-wide and academic program activities. Members of the 2002-2003 RRP Committee were:

Mike Cover – Environmental Studies	Journalism
Steve Danielson – Diversified Agricultural Studies	Pam Murray – Grazing Livestock Systems
Grasso Ebako – Veterinary Science, Preveterinary Medicine, Veterinary Technologist	Rosie Nold – Animal Science
Dean Eisenhauer – Water Science	Jim Partridge – Crop Protection
Jana Hafer – CASNR/Career Services	Ed Peters – Fisheries and Wildlife
Ron Hanson – Agribusiness, Agricultural Economics, Natural Resource and Environmental Economics	Bryan Reiling – Animal Science
Garald Horst - Horticulture	Walt Schacht – Rangeland Ecosystems
Lee Johnson – Veterinary Sciences	Norm Schneider – Veterinary Science, Preveterinary Medicine, Veterinary Technologist
Mike Kocher – Mechanized Systems Management	Joe Skopp – Environmental Soil Science
Bob Kuzelka – Environmental Studies	Rosalee Swartz – CASNR College Relations/Recruitment
Larry Larson – Animal Science	Sue Voss – CASNR Student Development/Campus Events/Retention
Dennis McCallister - Agronomy	Betty Walter-Shea – School of Natural Resource Sciences
Jessica McKillip – Agribusiness, Agricultural Economics, Natural Resource and Environmental Economics	Don Weeks - Biochemistry
Cheryl Moncure – Agronomy and Horticulture	Georgianna Whipple – Food Science and Technology
Linda Moody – Agricultural Education, Agricultural	

### RECRUITMENT ACTIVITIES

#### Campus Events

Campus Visits (Over 200 high school seniors or juniors and transfer students over the year)	CASNR (college-wide) Open House
SIPS Program (multicultural program)	Career Night (Extension Satellite program)
PASE (Premier Animal Science Event) Program	Delta Academy and Omega Psi Phi (multicultural science-focus) Event
Nebraska Agricultural Youth Institute	Major Showcase (select CASNR units)
Central Community College instructor/students visit	Newcastle, Wyoming (and surrounding schools) student/instructor tour
Northeast Community College instructor/students visit	Seward County Junior Leaders tour
UNL Honors Colloquium	NU Preview (UNL junior program) East Campus "mini-courses"
UNL Honors Reception	Women in Science
UNL Southeast Nebraska Scholarship Reception	Junior/Sophomore Visit Day
UNL Multicultural Recruitment Day (session and browsing)	Admitted Student Dinner
Omaha North (Biotechnology class) High School workshops	State FFA Convention - career interest sessions
Papillion-LaVista Challenge Groups (genetics days on campus)	Madison-Norfolk-Wakefield-Winnebago high school tours
Omaha Burke honors chemistry student group-day on campus	PAC 10 Livestock judging event
	Keystone (NE) School Tour
	Sandhills 4-H (high school student)Tour

### **Mailings, Telephone Calls, Emails, and Other Contacts**

October mailing to high school counselors, ag and sciences teachers, and Extension Educators and sophomores through seniors in Admissions student database (Open House and Student Speakers Bureau information)	Waller and Associate Dean Schinstock Letter to parents of admitted students (Ensuring Your Future - commitment to helping students succeed)
Fall Calling Campaign to interested students	Letter to admitted students from Associate Dean Schinstock on what to expect (housing, scholarships, enrollment, etc.)
December mailing to counselors and Extension educators (GROW campaign)	Letter to parents from Dean Waller (preparation for New Student Enrollment and having children in college)
January mailing to high school counselors, ag and sciences teachers, and Extension Educators (Major Showcase and Junior/Sophomore Visit Day)	Email/letter from CASNR student (Kyle Arganbright, ASUN President) to admitted students not registered for NSE
Spring Contact Campaign to admitted students (emails/phone calls/written correspondence)	Letter from Dean Waller to students not registered for NSE
March email/mailing to high school counselors, ag and sciences teachers, and Extension Educators and juniors and sophomores in Admissions database (Junior/Sophomore Visit Day)	Congratulations on graduation greeting cards sent to admitted students
Congratulations on Admission letter from Dean	Letter from Dean Waller and Sue Voss (Student Development Coordinator) regarding DSEL and involvement

### **Outreach Events (high school and community college visits, conferences, etc.)**

Career Education Classes - (800+ students in Lincoln high schools)	Community College visits to Northeast Community College, Southeast Community College (Lincoln and Beatrice), Central Community College (Columbus), Nebraska College of Technical Agriculture each semester
PEAK Conference (FFA high school juniors)	CASNR Student Speakers Bureau high school visits (Ord, Burwell and Cedar Rapids)
CASNR Day at Burwell Rodeo	Big Red Welcome (Omaha)
Husker Harvest Days	State FFA Convention - two interest sessions (Cornhusker Hotel)
UNL Honors Reception (Omaha)	Gudmundsen Career Day (120 students from 9 high schools)
Career Fair, Lexington, NE	Agribusiness and Technology Fair (Omaha Northwest High School)
Career Fair, York, NE	
Career Fair, Cuming County	
National FFA Convention (Louisville, KY)	
MASA (Math, Engineering, and Science Achievement) - Omaha South High School	
Adams Land and Cattle Company Vocational Day (Broken Bow, NE)	

### **Public Relations Efforts**

State-wide radio campaign - 8 student ads broadcast during a 5-month period  
New "splash" web site (radio ads directed students/parents to this site)  
Newspaper articles on CASNR students (Lancaster County)  
New 800 number for CASNR regarding the Grow Campaign  
Radio Advertisements are played while people are on hold for telephone conversations

## **RETENTION ACTIVITIES**

### **CASNR CARES**

The College of Agricultural Sciences and Natural Resources (CASNR) developed a CASNR Cares Program last Fall 2002 as part of a pilot activity encouraged by Rita Kean in the University of Nebraska-Lincoln Office of Senior Vice Chancellor for Academic Affairs. The pilot activity was modeled after a similar program originating in Teacher's College. The propose of CASNR Cares is (1) to identify CASNR students who may need assistance during their educational experience; and, (2) to work with the student in developing an action plan for meeting their academic goals. Students can be identified by faculty, other students, parents, roommates, or individuals who know the students and think he/she could benefit by being involved in CASNR Cares. The CASNR contact is Sue Voss, CASNR Student Development and Events Director; she follows up with a request and takes appropriate action with the student. Feedback received about the CASNR Cares program from all parties involved has been very positive.

### **Dean's Scholars in Experiential Leadership (DSEL)**

Forty-four freshmen from Nebraska and Wisconsin participated in the Dean's Scholars in Experiential Leadership (DSEL) Program. This unique endeavor was created by CASNR to bring together students in the college with an interest in further developing their leadership skills.

Each week students attended weekly sessions hosted by Steve Waller, Dean of the College of Agricultural Sciences and Natural Resources. They participated in the StrengthsQuest program developed by the Gallup Organization to highlight their personal strengths. Other topics that the group covered included career portfolio development, personality/talent inventories, leadership on campus and many others. Students also had opportunities for Service Learning throughout the semester.

## **PLACEMENT ACTIVITIES**

### **CASNR CAREER FAIR**

The CASNR Career Fair 2002 took place on October 3rd, 2002, at the Nebraska East Union on the East Campus of the University of Nebraska-Lincoln. The 3rd floor of the Union was utilized for this once annual event; 440 students and alumni from the University and local community attended to visit with 48 employing organizations and graduate institutions. Representatives from local, state, and national organizations attended to connect with students as they seek potential career opportunities.

Employers who participated in the 2002 CASNR Career Fair:

Adecco Technical  
Ag Processing, Inc (AGP)  
Archer Daniels Midland  
Bartlett and Company  
Bunge North America  
Bureau of Reclamation  
Central Plains Farms  
ConAgra Foods  
ContiBeef, LLC  
Crop Quest, Inc.  
Danbred North America  
Dow AgroSciences  
Frenchman Valley Coop  
Golden Harvest  
Hormel Foods  
Kansas State Research and Extension

LI-COR Biosciences  
Mennonite Central Committee  
Midwest Poultry Consortium  
Monsanto  
National Park Service  
NC+ Hybrids  
Nebraska Agricultural Educators Association  
Nebraska Association of Resources Districts  
Nebraska Game and Parks Commission  
Company  
Nebraska Workforce Development  
NK Brand Seeds by Syngenta  
Pioneer Hi-Bred Intl., Inc.  
Premium Standard Farms  
Progressive Swine Technologies  
Servi-Tech, Inc.

Sparboe Companies  
 Syngenta Crop Protection  
 The Cooperative System  
 Tractor Supply Company  
 Tyson Foods, Inc.  
 U.S. Peace Corps  
 UNL Agribusiness MBA Program  
 UNL College of Law  
 UNL Cooperative Extension  
 USDA Agricultural Research Service

USDA Farm Service Agency  
 USDA Food Safety and Inspection Service  
 USDA Nebraska Agricultural Statistics Service  
 Well's Dairy, Inc.  
 Wells Fargo

#### Comments/Suggestions about the Fair from Students & Employers

- Great fair, well organized-lots of assistance and care given if we needed anything.
- Like the idea of the "food cash" to buy our own lunch. Also enjoyed the drinks and snacks.
- A presentation by the CASNR Dean is really appreciated. Shows a sincere interest.
- There seemed to be a lot of really young students. The number of graduating students was slim.
- If there had been more events during the fair, it may have attracted more students. Something like a Q&A session where students could ask employers questions.
- We really appreciate the volunteers and shuttling of materials and people.

### TABLE 1. CAREER DAY- INTEREST AREA

This table shows the distribution of the 440 students that attended the fair by interest and class standing.

Undergraduates								
	Freshmen	Soph.	Junior	Senior	TOTAL	Graduate	Alumni	TOTAL
<b>AG/NR Interest Areas of CASNR Students</b>								
Agribusiness	9	9	11	28	<b>57</b>	3	3	<b>63</b>
Agriculture & Environmental Economics	3	2	5	13	<b>23</b>	2	2	<b>27</b>
Ag Bus/Ag Econ	1	2	3	3	<b>9</b>	0	0	<b>9</b>
Agricultural Education/Leadership, Education, and Communication	1	2	4	4	<b>11</b>	1	0	<b>12</b>
Agricultural Engineering	0	3	2	4	<b>9</b>	0	0	<b>9</b>
Agricultural Journalism/Communication	0	0	1	2	<b>3</b>	0	0	<b>3</b>
Ag Mechanics	0	2	0	0	<b>2</b>	0	0	<b>2</b>
Agronomy	4	3	5	10	<b>22</b>	5	4	<b>31</b>
Animal Science	25	6	13	13	<b>57</b>	3	2	<b>62</b>
Biochemistry	0	0	1	0	<b>1</b>	0	0	<b>1</b>
Biological Systems Engineering	2	0	1	1	<b>4</b>	1	1	<b>6</b>
Biometry	0	0	0	0	<b>0</b>	1	0	<b>1</b>
Diversified Agricultural Studies	2	0	2	3	<b>7</b>	0	2	<b>9</b>
Entomology	0	0	0	0	<b>0</b>	2	1	<b>3</b>
Environmental Studies	0	0	0	4	<b>4</b>	0	0	<b>4</b>
Food Science & Technology	3	0	3	1	<b>7</b>	2	0	<b>9</b>
Forestry, Fisheries & Wildlife	3	0	1	2	<b>6</b>	0	0	<b>6</b>

Grazing Livestock Systems	1	1	2	0	4	0	0	4
Horticulture	2	1	3	3	9	1	1	11
Mechanized Systems Management	3	1	5	7	16	2	1	19
Natural Resource Sciences	0	2	0	0	2	1	0	3
Veterinary Science	5	2	1	1	9	0	0	9
Wildlife Biology	0	1	0	0	1	0	0	1
Undecided	0	0	0	0	0	3	0	3
<b>TOTAL</b>	<b>64</b>	<b>38</b>	<b>64</b>	<b>101</b>	<b>267</b>	<b>29</b>	<b>17</b>	<b>313</b>

Interest Areas of Other Students								
Accounting	0	0	0	0	0	1	0	1
Biological Sciences	0	1	0	3	4	2	0	6
Business Administration	0	0	0	1	1	1	3	5
Chemistry	0	0	1	0	1	0	0	1
Communications	0	0	0	1	1	0	0	1
Dietetics	0	0	1	0	1	0	0	1
Engineering	0	0	3	2	5	1	0	6
Family Science & Development	0	1	1	2	4	1	0	5
French	0	0	1	0	1	0	0	1
Geography	0	0	0	0	0	1	0	1
Nutrition	0	0	1	0	1	3	0	4
Physics	0	0	0	0	0	1	0	1
Undeclared	0	1	0	0	1	0	0	1
<b>TOTALS</b>	<b>0</b>	<b>2</b>	<b>7</b>	<b>7</b>	<b>16</b>	<b>10</b>	<b>3</b>	<b>29</b>
<b>TOTAL Freshmen</b>	<b>64</b>							
<b>TOTAL Sophomores</b>		<b>40</b>						
<b>TOTAL Juniors</b>			<b>108</b>					
<b>TOTAL Seniors</b>				<b>283</b>				
<b>TOTAL Undergraduates</b>					<b>39</b>			
<b>TOTAL Graduates</b>						<b>20</b>		
<b>TOTAL Alumni</b>							<b>342*</b>	
<b>TOTAL Attendance</b>								<b>439**</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. The following faculty donated their time and expertise to help with the Employment Seminar: Ron Hanson, Duane Reese, Amit Mitra and Jerry Parsons.

**TABLE 2. FACULTY APPOINTMENTS**

The following faculty listing identifies all faculty and instructors that had a formal teaching appointment at the beginning of the 2002-2003 fiscal year. (Departmental Budget Listing, Fiscal Year 2002-2003.) There are 183 campus-based faculty members, including unit administrators, with teaching appointments in the College.

The students of CASNR are fortunate to have many IANR faculty involved in the academic programs, even though they do not have a formal appointment in the College. Colleagues within the USDA Agricultural Research Service and at the Forest Service provide support to our teaching program, primarily through graduate students' advising and instruction. Our faculty at the Research and Extension Centers are also very active in student recruitment, providing guest lectures when on campus, delivering off-campus instruction and supervising graduate students and undergraduate research and internships.

Our teaching program is also complemented by excellent graduate teaching assistants and undergraduate assistants in most departments. Three departments also have instructors and lecturers to support the larger introductory courses.

Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
<b>Agricultural Economics</b>						
David Aiken	Professor	0.30	0.45	0.25		Ag 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
Dennis M. Conley	Professor	0.55	0.45			Agribusiness
Lilyan E. Fulginiti	Professor	0.25	0.75			Agricultural Policies/Production
Konstantinos Giannakas	Asst. 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
Richard K. Perrin	Professor	0.25	0.75			Production Economics/Policy Analysis
E. Wesley Peterson	Professor	0.25	0.75			International Trade
George H. Pfeiffer	Assoc. Professor	1.00				Farm and Ranch Management
Jeffrey S. Royer	Professor	0.09	0.21	0.70		Head
Matthew F. Spilker	Lecturer	1.00				Computers in Agriculture and Natural Resources
Raymond J. Supalla	Professor	0.25	0.75			Natural Resource Economics
<b>Agricultural Leadership, Education and Communication</b>						
John E. Barbuto, Jr.	Asst Professor	0.50	0.35	0.15		Leadership Development
Leverne A. Barrett	Professor	0.75		0.25		Leadership and Organizational Development
Lloyd C. Bell	Assoc. Professor	1.00				Teacher Education and Applied Sciences
Patricia J. Fairchild	Assoc. Professor	0.25		0.75		Curriculum Specialist
Susan M. Fritz	Assoc. Professor	0.15	0.25		0.60	Head
Dann Husmann	Assoc. Professor	0.75		0.25		Teacher Education
James W. King	Assoc. Professor	0.75	0.25			Distance Education
Linda D. Moody	Instructor	0.60				Teacher Education
Gerald M. Parsons	Assoc. Professor	0.50				Technical Communication and Multimedia
S. Kay Rockwell	Professor	0.08	0.25	0.60	0.07	Evaluation/Distance Education
<b>Agronomy and</b>						

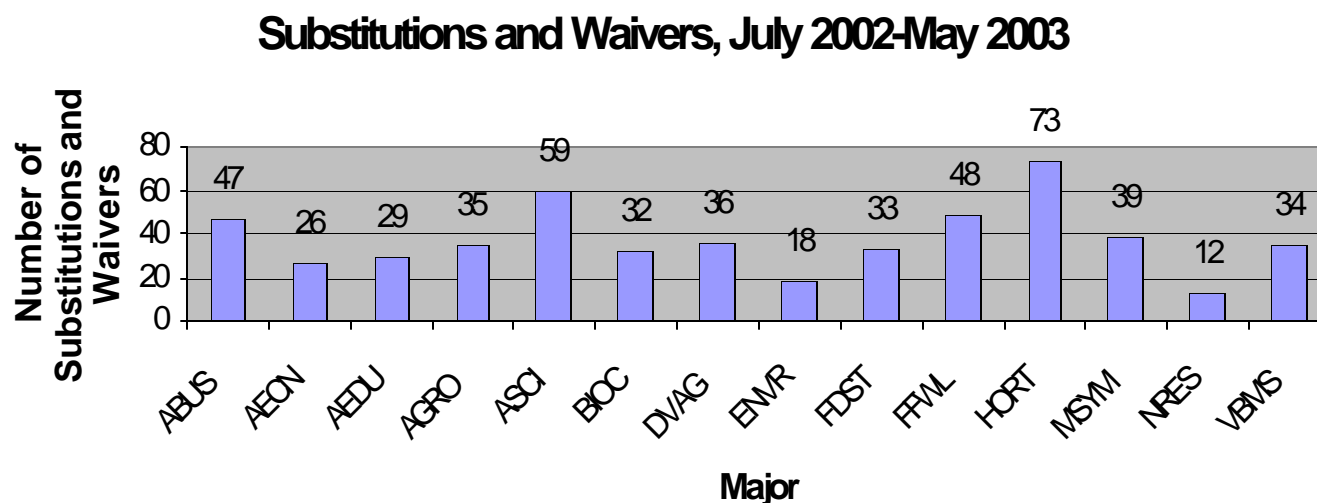
Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
<b>Horticulture</b>						
Timothy J. Arkebauer	Assoc. Professor	0.15	0.85			Crop Environment
Richard L. Austin	Assoc. Professor	0.70			0.15	Landscape Design
P. Stephen Baenziger	Professor	0.25	0.75			Small Grains Breeding/Genetics
Kenneth G. Cassman	Professor	0.08	0.22	0.10	0.60	Head
Rhae A. Drijber	Assoc. Professor	0.40	0.60			Soil Microbiology Ecology
Ismail M. Dweikat	Asst. Professor	0.20	0.80			Sorghum Geneticist
Jerry D. Eastin	Professor	0.15	0.85			Crop Physiology
Jay B. Fitzgerald	Professor	0.55		0.45		Greenhouse Environment/Floral and Nursery Production
Charles Francis	Professor	0.20	0.43	0.35		Crop Protection
Kulvinder S. Gill	Assoc. Professor	0.20	0.80			Plant Molecular Cytogeneticist
George L. Graef	Professor	0.15	0.85			Soybean Breeding
William A. Gustafson	Professor	0.40		0.60		Fruit and Nut Crops
Garald L. Horst	Professor	0.60	0.40			Turfgrass Physiology and Management
Timothy Kettler	Lecturer	1.00				Soils
David P. Lambe	Lecturer	1.00				Ornamentals
Donald J. Lee	Assoc. Professor	0.60	0.40			Plant Genetics
John L. Lindquist	Asst. Professor	0.20	0.80			Weed Ecophysiology
Martha Mamo	Asst. Professor	0.70	0.30			Soil Chemistry/Biochemistry
Stephen C. Mason	Professor	0.50	0.50			Cropping Systems
Martin A. Massengale	Professor	0.12	0.36	0.27	0.25	Forages/Center for Grassland Studies
Dennis L. McCallister	Assoc. Professor	0.60	0.40			Soil Chemistry
Lowell E. Moser	Professor	0.65	0.35			Forage Physiology
Deana M. Namuth	Lecturer	0.50		0.50		Distance Education
Ellen T. Paparozzi	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	Professor	0.20	0.80			Plant Quantitative Genetics
Walter H. Schacht	Assoc. Professor	0.40	0.60			Range Science
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
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 Cupp	Asst. Professor	0.30	0.70			Beef Physiology
Earl F. Ellington	Professor	1.00				Animal Physiology
Galen Erickson	Asst. Professor	0.10	0.50	0.40		Feedlot Nutrition
Keith E. Gilster	Professor	0.82		0.18		Livestock Production

Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
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
Roger W. Mandigo	Professor	0.40	0.60			Meats
Phillip S. Miller	Assoc. Professor	0.40	0.60			Swine Nutrition
Jess L. Miner	Asst. Professor	0.30	0.70			Nutritional Biochemistry
Merlyn K. Nielsen	Professor	0.40	0.60			Breeding and Genetics
Rosie A. Nold	Asst. Professor	0.20		0.80		Youth Specialist
Daniel Pomp	Assoc. Professor	0.15	0.65			Genetics
Duane E. Reese	Assoc. Professor	0.20		0.80		Swine Nutrition
Bryan Reiling	Asst. Professor	0.70		0.30		Livestock Production & 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 Weber	Asst. Professor	0.20	0.80			Functional Genetics
Brett White	Asst. Professor	0.50	0.50			Swine Physiology
<b>Biochemistry</b>						
Lori A. Allison	Asst. Professor	0.20	0.80			Plant and Molecular Genetics
Han Asard	Assoc. Professor	0.15	0.85			Plant Biochemistry
Ruma V. Banerjee	Professor	0.15	0.85			Mechanistic Enzymology
Xin Bi	Asst. Professor	0.20	0.80			Regulating Gene Expressions
Raymond Chollet	Professor	0.20	0.80			Photosynthesis
Vadim N. Gladyshev	Asst. Professor	0.20	0.80			Protein Biochemistry/Selenium
John P. Markwell	Professor	0.20	0.80			Plant Biochemistry
Stephen W. Ragsdale	Professor	0.15	0.85			Enzymes
Robert J. Spreitzer	Professor	0.15	0.85			Plant Molecular Genetics
Donald P. Weeks	Professor	0.10	0.55	0.35		Plant Molecular Biology
<b>Biological Systems Engineering</b>						
Viachelav Adamchuck	Asst. Professor	0.10	0.40	0.50		Precision Agriculture
Leonard L. Bashford	Professor	0.30	0.70			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
Milford A. Hanna	Professor	0.10	0.65		0.25	Food and Bioprocess Engineer
Glenn J. Hoffman	Professor	0.06	0.14	0.20	0.60	Head
David D. Jones	Assoc. 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			Sprinkler Irrigation
George E. Meyer	Professor	0.40	0.60			Plant Growth Modeling
Jack L. Schinstock	Professor	0.50			0.50	Electrical and Hydraulic Systems
Dennis D. Schulte	Professor	0.50	0.50			Pollution Control and Energy Systems
Richard Stowell	Asst. Professor	0.25		0.75		Animal Environment Engineering
Curtis L. Weller	Professor	0.20	0.60		0.20	Food and Bioprocess Engineering
<b>Biometry</b>						
Erin Blackenship	Assoc. Professor	0.45	0.55			Statistical Consultant
Kent M. Eskridge	Professor	0.40	0.60			Statistical Consultant
Stephen D. Kachman	Assoc. Professor	0.25	0.75			Statistical Consultant
David B. Marx	Professor	0.50	0.20			Statistical Consultant
Anne M. Parkhurst	Professor	0.50	0.50			Statistical Consultant
Walter W. Stroup	Professor	0.20	0.20		0.60	Head



Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
Linda J. Young	Professor	0.25	0.75			Statistical Consultant
<b>Entomology</b>						
Stephen D. Danielson	Assoc. Professor	0.40	0.60			Insect Ecology
Marion D. Ellis	Assoc. Professor	0.20		0.80		Apiculture
Tiffany Heng-Moss	Asst. Professor	0.80	0.20			Insect-Plant Interactions
Leon G. Higley	Professor	0.20	0.80			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
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	Asst. 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	Assoc. Professor	0.35	0.65			Food Biotechnology
Shelly R. McKee-Hensarling	Asst. Professor	0.15	0.70	0.15		Egg and Egg Products
John H. Rupnow	Professor	0.75		0.25		Food Biochemistry/ Microbiology
Vicki Schlegel	Asst. Professor	0.08			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
Randy L. Wehling	Professor	0.50	0.50			Food Analysis
Curtis L. Weller	Assoc. Professor	0.20	0.60			Food and Bioprocess Engineering
Michael G. Zeece	Professor	0.25	0.75			Food Protein Chemistry
<b>Plant Pathology</b>						
Martin B. Dickman	Professor	0.15	0.85			Genetics of Host/Parasite Interactions
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	0.75	0.25			Host/Parasite Intersections/Stress
Thomas O. Powers	Assoc. Professor	0.10	0.90			Nematology Regulation
James R. Steadman	Professor	0.04	0.81	0.09	0.06	Acting Head, Epidemiology of Vegetable Disease
Anne M. Vidaver	Professor	0.60	0.30		0.10	Head
Gary Y. Yuen	Assoc. Professor	0.15	0.85			Soil Borne Diseases
<b>School of Natural Resource Sciences</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
Hugh H. Genoways	Professor	0.15	0.15		0.70	Museum Studies
David C. Gosselin	Assoc. Professor	0.10	0.65		0.25	Earth Science
F. Edwin Harvey	Asst. Professor	0.20	0.55		0.25	Hydrogeology
Gary L. Hergenrader	Professor	0.10	0.10	0.10	0.70	State Forester
Kyle D. Hoagland	Professor	0.16	0.72	0.12		Limnology, Acting Director
John Holz	Asst. Professor	0.15	0.12	0.13	0.60	Limnology/Lake Management
Xun-Hong Chen	Assoc. Professor	0.08	0.25		0.67	Hydrogeology
Qi Hu	Asst. Professor	0.10	0.55	0.35		Regional/Global Climate Variations
Kenneth G. Hubbard	Professor	0.10			0.90	Agricultural Climatology
Scott E. Hygnstrom	Assoc. Professor	0.30		0.35	0.35	Wildlife
Robert D. Kuzelka	Assoc. Professor	0.35	0.30	0.35		Natural Resources Policy and Planning
James W. Merchant	Professor	0.25	0.15		0.60	Geographic Information Systems

Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
Steven J. Meyer	Assoc. Professor	0.25		0.50	0.25	Agricultural Climatology
Edward J. Peters	Professor	0.75	0.25			Fisheries
Larkin A. Powell	Asst. Professor	0.60	0.40			Conservation Biologist/Animal Ecologist
Donald C. Rundquist	Professor	0.35	0.25		0.40	Remote Sensing
Patrick J. Shea	Professor	0.20	0.80			Environmental Chemistry of Xenobiotics
Joseph M. Skopp	Assoc. Professor	0.50	0.50			Soil Physics and Solute Transport in Soils
Shashi B. Verma	Professor	0.15	0.85			Agricultural Meteorology
Elizabeth A. Walter-Shea	Assoc. Professor	0.15	0.85			Agricultural Meteorology
David A. Wedin	Assoc. Professor	0.60	0.40			Ecology
Albert Weiss	Professor	0.15	0.70	0.15		Agricultural Meteorology
Donald A. Wilhite	Professor	0.10	0.87		0.03	Agricultural Climatology
CW Zanner	Asst. Professor	0.30	0.60		0.10	Soil Geomorphology
<b>Veterinary and Biomedical Sciences</b>						
Raul G. Barletta	Assoc. Professor	0.10	0.90			Molecular Biology
Jeffrey D. Cirillo	Assoc. Professor	0.15	0.85			Infectious Diseases
Ruben O. Donis	Professor	0.30	0.70			Molecular Virology
Gerald E. Duhamel	Professor	0.10	0.90			Diagnostic/Research Pathology
Grasso M. Ebako	Lecturer	0.25	0.25	0.50		Poultry
Dickey Dee Griffin	Professor	0.50	0.20	0.30		Beef Cattle Medicine/GPVEC
Clinton J. Jones	Professor	0.10	0.90			Molecular Virology
Clayton L. Kelling	Professor	0.15	0.85			Research Virology
Rodney A. Moxley	Professor	0.10	0.90			Diagnostic/Research Pathology
Gary P. Rupp	Professor	0.20	0.20		.60	Director, GPVEC
John A. Schmitz	Professor	0.08	0.26	0.06	0.60	Head
Norman R. Schneider	Assoc. Professor	0.50	0.25	0.25		Toxicology
Gary B. Sherman	Asst. Professor	0.40	0.60			Beef Cattle Disease/GPVEC
Subramaniam Srikumaran	Professor	0.15	0.85			Immunology

**TABLE 3. 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 forms are initiated by the students and approved by the student's advisors and the Department Head, and then sent to the Dean's Office for a review and final signature. Students must file requests for substitutions and waivers involving courses within the basic four-year curriculum in Agricultural Sciences and Natural Resources 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.

**TABLE 4. UNDERGRADUATE ENROLLMENT**

The following table shows enrollment in each CASNR major for the fall 2002 semester.

<b>B.S. in Agricultural Sciences</b>					
Agribusiness	42	45	65	62	214
Agricultural Economics	2	7	12	28	49
Agricultural Education	6	9	13	20	48
Agricultural Journalism	1	2	4	4	11
Agronomy	19	10	28	36	93
Animal Science	37	27	45	57	166
Biochemistry	13	18	18	12	61
Crop Protection					0
Diversified Agricultural Studies	6	8	26	31	71
Food Science and Technology	17	5	9	10	41
Grazing Livestock Systems	2	2	2	6	12
Horticulture	25	25	58	63	171
Mechanized Systems Management	16	11	23	23	73
Veterinary Science	48	19	39	23	129
Veterinary Technologist	2	3	5	7	17
Undecided in Agricultural Sciences	19	3	3	4	29
<b>B.S. in Natural Sciences</b>					
Environmental Soil Science					0
Environmental Studies	3	2	8	11	24
Fisheries and Wildlife	17	10	30	38	95
Nat. Resources and Environ. Econ.	1	1	1		3
Rangeland Ecosystems			2		2
Range Science					0
Soil Science			2	1	3
Water Science			1	4	5
Undecided in Natural Resources	3				3
Preprofessional Programs					0
Preforestry		1			1
Preveterinary Medicine	7	2	6	3	18
<b>Total</b>	<b>286</b>	<b>210</b>	<b>400</b>	<b>443</b>	<b>1339</b>

Source: 001 Census Data. NOTE: Data includes 16 students enrolled at UNO.

**TABLE 5. GRADUATE STUDENT ENROLLMENT**

Graduate student data represents students enrolled on the sixth-day census (Fall 2002) and non-enrolled students actively pursuing graduate degrees. CASNR graduate students increased 7.4% from Fall 2001 to Fall 2002. Thirty-eight percent of all students are in Ph.D. programs; 43% of all graduate students (enrolled and non-enrolled) are female, which is similar to 2001; and 10.6% of our students are advised by CASNR faculty, but receive their degrees through graduate programs outside of the College. Thirty-four percent of our graduate students are not enrolled in CASNR graduate majors on the sixth day of the fall semester.

Major/Unit	Men	Women	Men	Women	1999	2000	2001	2002
Agricultural Economics	17.5	9	4	5	26	36	37	35.5
AgrLEC <sup>1</sup>	23	35	7	19	35	46	63	84
Agronomy	25	15	25.5	9.5	119	98	82.5	75
Animal Science	21	19	26	13	88	87	85.5	79
Biochemistry	4	-	16	13	31	28	36	33
Biological Systems Engineering <sup>2</sup>	8	3.5	9	.5	26	30.5	30	21
Biometry	18	11	.5	1	15	17	15	30.5
Entomology	49	27	10	8	64	75	95	94
Food Science and Technology	5	13	6	17	44	48	43.5	41
Horticulture <sup>3</sup>	2.5	6	7	-	15	19	12	15.5
Master of Agriculture	6	4	-	-	-	-	-	10
Mechanized Systems Mgmt.	6	-	-	-	7	7	5	6
Plant Pathology <sup>4</sup>	2	3	4	3	8	16	9	13
School of Nat. Res. Sciences <sup>5</sup>	32.5	20.5	24	11	44	64.5	57.5	88
Veterinary & Biomedical Sci. <sup>6</sup>	11	10	4	6.5	36	33	40	31.5
<b>Totals</b>	<b>230.5</b>	<b>176</b>	<b>143</b>	<b>106.5</b>	<b>558</b>	<b>605</b>	<b>611</b>	<b>656</b>

<sup>1</sup> Ph.D. students obtain degrees in Teachers College.

<sup>2</sup> Engineering degrees are offered through the College of Engineering and Technology

<sup>3</sup> The Ph.D. program is in the Horticulture and Forestry major

<sup>4</sup> Degrees obtained through the School of Biological Sciences

<sup>5</sup> The Ph.D. program is in the Horticulture and Forestry major, or other departments

<sup>6</sup> Ph.D. degrees are offered through UNMC

## TABLE 6. SCHOLARSHIP REPORT

The College of Agricultural Sciences and Natural Resources is proud to have the opportunity to help students get the quality education they seek at the University of Nebraska. Through various donors and alumni supporters, CASNR was able to distribute \$597,212.00 for the upcoming school year, in the form of 658 individual awards, averaging \$907.61 per award. Based upon such criteria as academic achievement, extracurricular involvement, and financial need, scholarships awarded through the College of Agricultural Sciences and Natural Resources are and will continue to support the College's outstanding students. A comprehensive summary of CASNR scholarships is offered in the "Scholarships Awarded" section of the Annual Report, directly following the Dean's List.

Name	Scholarship	Amount
Alyse Aerts	Lancaster County Farm Bureau	\$750
Ross Agee	Bester, Daniel	\$1,000
Taylor Andersen	Holling Memorial	\$1,000
Bryce Anderson	Nebraska Cooperative Council	\$800
Bryce Anderson	Schwartz, Kenneth E Memorial Agricultural	\$500
Cole Anderson	Lampert Family	\$1,000
Drew Anderson	Holling Memorial	\$500
Jeff Anderson	Ag Education	\$300
Jonathan Anderson	Holling Memorial	\$1,100
Jonathan Anderson	Walter A. and Alice V. Rockwell	\$1,000
Randy Ankeny	Holling Memorial	\$1,500
Kurt Arganbright	Drake, Luther	\$600
Adrienne Auch	Holling Memorial	\$1,100
Renee Baack	Goke, Portia	\$1,500
Michelle Backlund	Baker, Guy N.	\$1,000
Michelle Backlund	Eighmy, Mervin	\$1,500
Jeff Backmeyer	Thom, Leroy and Jean	\$647
Jordan Bader	Jorgensen, Frances	\$600
Dana Bailey	LaRue, Clarence	\$500
Dana Bailey	McGill, D.P.	\$1,300
Joseph Barada	Kohrs, Herman and Alice	\$800
Joshua Barry	Lampert Family	\$500
Timothy Bartak	Holling Memorial	\$600
Janelle Bartels	Jorgensen, Frances	\$1,000
Hilary Bauer	Yount, Charles William Ag	\$1,000
Zachary Bauman	Holling Memorial	\$1,100
Kylie Bearnes	McKelvie, Samuel and Martha	\$1,500
Jeremy Bebb	VonBargen, Ken	\$1,000
Jeremy Bebb	Younkers-Farm Aid	\$1,100
Megan Becher	Baker, Guy N.	\$1,700
Megan Becher	McKelvie, Samuel and Martha	\$1,500
Emily Becker	Drake, Luther	\$600
Jonathan Becker	Holling Memorial	\$1,100
Jonathan Becker	Peterson, George Milo Memorial	\$600

Kimberly Becker	Holling Memorial	\$1,000
Brett Behrends	Holling Memorial	\$600
Brittany Belzer	Drake, Luther	\$600
Ashley Benes	Animal Science Freshman	\$500
Ashley Benes	Lampert Family	\$1,000
Joshua Benton	NE Bankers Association Allocation	\$491
Stephanie Beran	Goke, Portia	\$1,500
Sarah Berg	Thompson, Tom Memorial	\$408
Michael Bergen	College of Agricultural Sciences and Natural Resources	\$250
Gary Bergstrom	Rockie, William and Edith	\$1,200
Gary Bergstrom	Taylor, Donald E. and Doris L.	\$1,000
Aaron Bessmer	Dwight F. Stephens	\$1,000
Aaron Bessmer	Holling Memorial	\$600
Derek Betka	Lewis, Glen and Bertha	\$790
Ryan Betka	Bester, Daniel	\$1,000
Ryan Betka	College of Agricultural Sciences and Natural Resources	\$250
Trent Blare	Cenex/Harvest States Foundation	\$750
Trent Blare	Husted, Ella, Frisbie, Lucius	\$557
Trent Blare	Kuska, Val and Marie	\$326
Trent Blare	Stuart, Charles Memorial	\$1,500
Karen Bloomquist	Drake, Luther	\$600
Mark Bloss	Hoesch, Albert	\$650
Leslie Boeckenhauer	Holling Memorial	\$900
Mindy Boehr	Mussehl, Frank and Inez	\$800
Scott Bohaty	Foner, Glen and Esther	\$800
Scott Bohaty	McGeachin, William Memorial	\$1,000
Justin Bolte	Animal Science Freshman	\$500
Justin Bolte	College of Agricultural Sciences and Natural Resources	\$250
Justin Bolte	Wolf, Governor Dale and Clarice	\$500
Justin Bolte	Younkers-Farm Aid	\$1,000
Leah Bomberger	Kohrs, Herman and Alice	\$1,000
Kim Bontrager	McKelvie, Samuel and Martha	\$1,500
David Borer	Goke, Portia	\$1,500
Christopher Borman	Holling Memorial	\$1,000
Rachelle Bose	Food Science and Technology	\$500
Kristi Boswell	Foner, Glen and Esther	\$1,000
Kristin Brand	Don Ringler Memorial	\$500
Kylee Brand	McGill, D.P.	\$1,200
Cortney Brandes	Wood, Ivan	\$1,000
Karl Brauer	Wilkens, Allegra	\$1,500
Aaron Braun	Eighmy, Mervin	\$1,500
David Bray	Husted, Ella, Frisbie, Lucius	\$557
David Bray	Kuska, Val and Marie	\$326
Nicolette Brenton	Holling Memorial	\$1,000
Ryan Brewster	Animal Science Student Ambassador Program	\$1,000

Kelly Brink	NE Bankers Association Allocation	\$504
Kimberly Bristol	McKelvie, Samuel and Martha	\$1,500
Benjamin Britten	McGinnis, George	\$1,500
Chad Brock	Kohrs, Herman and Alice	\$800
Julie Brooks	Capital City Kiwanis Club	\$300
Christin Brown	KRVN-Jay Person	\$600
Jeremy Brozek	McGeachin, William Memorial	\$1,000
Beth Bstandig	Holling Memorial	\$1,100
Bob Buckley	Eighmy, Mervin	\$500
Delia Buerstetta	Kohrs, Herman and Alice	\$800
Emily Buescher	Arthur W. and Viola Thompson	\$1,200
Emily Buescher	McKelvie, Samuel and Martha	\$1,500
Emily Buescher	Munter Ag Ambassadors	\$1,000
Emily Buescher	Mussehl, Frank and Inez	\$800
Thomas Buettner	WNAX-AM Ag	\$1,000
Brian Buller	Holling Memorial	\$600
Leslie Burchell	Shear Miles Agricultural Scholarship	\$1,200
Craig Burda	Goke, Portia	\$1,500
Michael Burgert	Bester, Daniel	\$1,000
Erik Burken	NE Bankers Association Allocation	\$504
Janee Burks	Berger, Ida Wilkens	\$1,000
John Burks	Mussehl, Frank and Inez	\$600
Kerry Burns	Capital City Kiwanis Club	\$300
Megan Cada	Wenke, George	\$1,200
Caressa Cantrell	Drake, Luther	\$1,000
Casey Carlson	Drake, Luther	\$1,000
Cody Carlson	Holling Memorial	\$1,100
Cody Carlson	Thom, Leroy and Jean	\$600
Bryan Carpenter	Holling Memorial	\$1,100
Nathan Cernik	Lampert Family	\$1,000
Adina Choat	Booth, Charles E.	\$900
Elizabeth Chretien	Drake, Luther	\$600
Joshua Chrisman	Holling Memorial	\$1,000
Uyen Chu	Holling Memorial	\$900
Kenzi Clark	Cornish Fund	\$1,000
Michaela Clark	Jorgensen, Frances	\$1,000
Greg Clements	Izaak Walton-Nebraska	\$488
Brett Colburn	Foner, Glen and Esther	\$1,000
Ashley Colglazier	Holling Memorial	\$1,100
Jessica Colombe	Holling Memorial	\$1,200
Jessie Combs	Wolf, Governor Dale and Clarice	\$600
Laura Conroy	Drake, Luther	\$600
Chere Cook	Holling Memorial	\$1,000
Chere Ann Cook	William J. and Hazel J. Loeffel	\$1,000
Jodi Corbin	ABS Global	\$750



John Currie	Wood, Ivan	\$800
Jessica Daehnke	Ramsey, Earl and Bertha	\$500
Tyler Daly	Wenke, George	\$800
Katie Deerson	Ramsey, Earl and Bertha	\$500
Michelle Demerath	Wilkens, Allegra	\$1,000
Jamie DeRoin	Holling Memorial	\$600
Jamie DeRoin	Walter A. and Alice V. Rockwell	\$1,000
Todd DeWispelare	Holling Memorial	\$900
Tyson Dinslage	Holling Memorial	\$900
Katherine Dodge	Lampert Family	\$1,000
Renee Domeier	Holling Memorial	\$800
Renee Domeier	Food Science and Technology	\$500
Renee Domeier	Holling Memorial	\$800
Neil Dominy	Rockie, William and Edith	\$1,200
Timothy Dorn	Holling Memorial	\$600
Timothy Dorn	Lancaster County Farm Bureau	\$750
Timothy Dorn	Schwartz, Kenneth E Memorial Agricultural	\$500
Anthony Dowling	Cenex/Harvest States Foundation	\$750
Anthony Dowling	Stuart, Charles Memorial	\$1,500
Andrew Dozler	Runkel, Floyd	\$880
Amber Drown	Foner, Glen and Esther	\$800
Sara Duhachek	Lancaster County Farm Bureau	\$750
Karina Dye	Nebraska Cattlemen	\$1,000
Easton Eggers	Holling Memorial	\$1,100
Lesha Eggers	Younkers-Farm Aid	\$1,000
Jeffery Eihusen	Holling Memorial	\$1,000
Randall Endorf	Wenke, George	\$800
Effie Epke	Lancaster County Farm Bureau	\$750
Matthew Exhtenkamp	Holling Memorial	\$600
Anthony Fehr	McGinnis, George	\$1,500
Aaron Fehringer	Joseph O. Young	\$1,750
Kristen Fellers	Holling Memorial	\$1,100
Kristen Fellers	Max and Ora Mae Stark	\$1,000
Nichelle Ferdinand	Mussehl, Frank and Inez	\$1,500
Nicole Ferdinand	Holling Memorial	\$900
Andrew Fiala	Goke, Portia	\$1,500
Sarah Fischer	Lampert Family	\$1,000
Tyler Fitzke	Schwartz, Kenneth E Memorial Agricultural	\$500
Craig Fix	Holling Memorial	\$600
Craig Fix	Jorgensen, Frances	\$500
Nicole Forsell	Holling Memorial	\$900
Lisa Franzen	Ramsey, Earl and Bertha	\$500
Julia French	Holling Memorial	\$1,000
Julia French	Mussehl, Frank and Inez	\$500
Genna Frenzen	McKelvie, Samuel and Martha	\$1,500

Genna Frenzen	Nutrition Service Associates	\$1,000
Julie Frey	Mussehl, Frank and Inez	\$800
Julie Frey	Cenex/Harvest States Foundation	\$750
Julie Frey	Kellett, Leo	\$2,500
Julie Frey	Munter Ag Ambassadors	\$1,000
Julie Frey	Nebraska Cooperative Council	\$800
Justin Frey	Holling Memorial	\$1,100
Kent Fricke	Jorgensen, Frances	\$1,000
Kent Fricke	Wildwood Trust	\$1,000
Adam Fritz	Holling Memorial	\$1,100
Charles Frost	Goke, Portia	\$1,500
Beth Fry	Fischbach, Paul E and Mary Beth	\$654
Pamela Fry	Outstanding Scholarship Fund in Agriculture	\$940
Michael Fuchs	Holling Memorial	\$600
Benjamin Fullner	McGinnis, George	\$1,100
Raela Gadeken	Berger, Ida Wilkens	\$1,500
Carl Galloway	Holling Memorial	\$1,200
Kay Gangwish	Holling Memorial	\$900
Erin Garrison	Izaak Walton-Jess Benton Fremont	\$400
Chelsea Gehring	Mussehl, Frank and Inez	\$900
Aine Gianoli	Don Ringler Memorial	\$500
Aine Gianoli	McKelvie, Samuel and Martha	\$1,500
Michael Gillilan	Joseph O. Young	\$2,250
Robert Gilmore	Bester, Daniel	\$800
Nathaniel Glaesemann	Baltzell-Agri-Products, Inc.	\$1,000
Nathaniel Glaesemann	Hatch, Thomas C. and Abbie	\$1,500
Nathan Gleaesemann	A.W. and Edith H. Epp	\$550
Scott Gotschall	Holling Memorial	\$600
Adam Grabenstein	A.W. and Edith H. Epp	\$550
Adam Grabenstein	Holling Memorial	\$1,000
Elisha Greeley	Center for Grassland Studies	\$500
Mollie Grim	Drake, Luther	\$1,000
Paul Guenther	Dwight F. Stephens	\$1,000
Anneke Gustafson	Mussehl, Frank and Inez	\$800
Anneke Gustafson	McKelvie, Samuel and Martha	\$1,500
Christopher Gustafson	Holling Memorial	\$600
Nick Haack	Center for Grassland Studies	\$750
Nick Haack	Joseph O. Young	\$1,750
Tracy Hadenfeldt	Lampert Family	\$1,000
Cheryl Halstead	Holling Memorial	\$1,000
Jason Hamata	Holling Memorial	\$900
Adam Hamling	William J. and Hazel J. Loeffel	\$1,000
Cody Hankins	Drake, Luther	\$800
Cole Hansen	Holling Memorial	\$1,000
Cole Hansen	Paul J. Hupf Memorial	\$358

Matthew Hansen	Bester, Daniel	\$700
Nicole Hanson	Drake, Luther	\$600
Jennifer Harbison	Drake, Luther	\$1,000
Caleb Harms	Eighmy, Mervin	\$1,500
Caleb Harms	Thomas H. Wake III	\$1,250
Jared Hartman	Wilkens, Allegra	\$1,000
Jared Hartmann	Animal Science Freshman	\$500
Mark Hasebrook	Eighmy, Mervin	\$1,500
Mark Hassebrook	Derrick Family	\$400
Ross Havlat	Bester, Daniel	\$1,000
David Heftie	Holling Memorial	\$1,100
Kara Heideman	Holling Memorial	\$600
Sarah Heidzig	Animal Science Student Ambassador Program	\$750
Sarah Heidzig	Holling Memorial	\$1,100
Sarah Heidzig	Maurice E. Boeckenhauer Memorial	\$1,000
Jodie Heimann	Hedlund, Floyd F.	\$325
Adam Heimes	Holling Memorial	\$1,000
Bradley Heinrichs	Holling Memorial	\$900
Aaron Herz	Ulrich, Corporal Herbert Leonard Memorial	\$1,000
Kristen Hesman	Holling Memorial	\$1,100
Nicole Heywood	Eberle, George I	\$650
Curtis Hillen	Thom, Leroy and Jean	\$647
Abby Hird	Goke, Portia	\$1,500
Christopher Hobza	Wood, Ivan	\$800
Andrew Hock	A.W. and Edith H. Epp	\$550
Tanner Hoffman	Holling Memorial	\$1,000
Tanner Hoffman	Hoppe, Mr. and Mrs. W.F.	\$785
Lisa Hofmann	Nebraska Cooperative Council	\$800
Lisa Hofmann	Schwartz, Kenneth E Memorial Agricultural	\$500
Michael Hofmeister	Wenke, George	\$1,000
Amber Holl	Younkers-Farm Aid	\$1,000
Kristina Holt	Goke, Portia	\$1,500
Joseph Homolka	Gard, Alvin J.	\$1,100
Misty Homolka	Younkers-Farm Aid	\$1,000
Ashlee Hopkins	WNAX-AM Ag	\$1,000
Bernton Hopkins	Holling Memorial	\$600
Jeremy Horst	Hoesch, Albert	\$650
Karen Horst	Ryan, Vera	\$375
Jennifer Huebner	Eighmy, Mervin	\$1,500
Jody Imus	Holling Memorial	\$500
Troy Ingram	Foner, Glen and Esther	\$1,000
Nathan Jacobitz	Jorgensen, Frances	\$600
James Janda	American Society of Farm Managers	\$600
Rachael Janousek	Holling Memorial	\$600
Rachel Janousek	Nebraska Cooperative Council	\$800

Sabrina Jansma	Goke, Portia	\$1,500
Sabrina Jansma	Lincoln Coca Cola Bottling Company	\$850
Barry Janssen	Nebraska Cooperative Council	\$800
Barry Janssen	Sand, Mr. and Mrs. F.O	\$600
Thomas Jarosz	Holling Memorial	\$1,100
Erin Jeffery	Cornish Fund	\$1,000
Aaron Jensen	Elander, Ethel	\$1,000
Anthony Jensen	Holling Memorial	\$1,100
Justin Jensen	Stuart, Charles Memorial	\$1,500
Nicholas Jindra	Wenke, George	\$1,000
Lynn Jirvosky	Holling Memorial	\$600
Anthony Johanson	Adams, Dr. John L. and Dorothy H	\$900
Ryan Johnsen	Foner, Glen and Esther	\$600
Curtis Johnson	Holling Memorial	\$1,100
Curtis Johnson	Thom, Leroy and Jean	\$600
Jacob Johnson	Splinter, Dr. and Mrs.	\$1,000
Libby Johnson	Chris and Sarah Raun Memorial	\$850
Libby Johnson	Larrick, David H. and Annie E.	\$1,600
Lindsay Kampbell	Animal Science Student Ambassador Program	\$750
Lindsay Kampbell	Yount, Charles William Ag	\$1,000
Jason Kassmeier	Holling Memorial	\$600
Charlene Kastanek	Wilkens, Allegra	\$1,000
Amy Kava	Holling Memorial	\$1,100
Elizabeth Keep	Jorgensen, Frances	\$1,000
Eric Keetle	Wehr, Albert C. and Katherine	\$1,000
Karla Keller	Food Science and Technology	\$500
Beth Kilzer	Outstanding Scholarship Fund in Agriculture	\$1,000
Elizabeth Kilzer	Holling Memorial	\$1,000
Aneta Klekotko	Lampert Family	\$1,000
Wade Kloepping	Berger, Ida Wilkens	\$1,000
Wade Kloepping	Max and Ora Mae Stark	\$950
Bryan Kluever	Holling Memorial	\$600
Bryan Kluever	Izaak Walton-Platte Valley	\$300
Cody Knisley	Hatch, Thomas C. and Abbie	\$1,500
Jeff Koch	Holling Memorial	\$1,100
Jeff Koch	Randall Schilling	\$321
Karen Koch	Joseph O. Young	\$1,000
Kori Kock	Eberle, George I	\$650
Kori Kock	Krisl, Emily Trust	\$700
Jessica Koelsch	Animal Science Freshman	\$500
Jessica Koelsch	Lancaster County Farm Bureau	\$750
Patrick Koenig	Younkers-Farm Aid	\$1,000
Joel Konzack	Deere, John Dealership Management	\$1,000
Richard Kopf	Kohrs, Herman and Alice	\$800
Richard Kopf	Ronald M. Case	\$750

Melissa Korensky	Drake, Luther	\$1,000
Jeffrey Korus	Foner, Glen and Esther	\$800
Jeffrey Korus	Wenke, George	\$1,000
Lisa Kot	Holling Memorial	\$900
Lisa Kotas	McKelvie, Samuel and Martha	\$1,500
Melanie Kouma	Eighmy, Mervin	\$1,500
Krishna Kozak	Lemley, James and Anna	\$500
Bruce Kraeger	Sand, Mr. and Mrs. F.O	\$600
Annthie Kramer	McGinnis, George	\$1,500
Annthie Kramer	Munter Ag Ambassadors	\$1,000
John Kramer	Randall Schilling	\$350
Adam Krause	Taylor, Earl R	\$480
Brian Krause	Drake, Luther	\$600
LeAnn Kriete	Nebraska Cooperative Council	\$800
John Krohn	Drake, Luther	\$600
Jill Kruger	College of Agricultural Sciences and Natural Resources	\$100
Jill Kruger	KRVN-Ira Beachler Memorial	\$600
Jill Kruger	Kubie, Raymond and Annette	\$1,400
Lance Kuenning	Holling Memorial	\$600
Misti Kuenning	Mussehl, Frank and Inez	\$800
Misti Kuenning	Cenex/Harvest States Foundation	\$750
Misti Kuenning	Goke, Portia	\$1,100
Misti Kuenning	Munter Ag Ambassadors	\$1,000
Amber Kunc	Mussehl, Frank and Inez	\$500
Brent Kunze	Loewenstein, John	\$1,000
Rodney Lamb	Loewenstein, John	\$1,000
Douglas Lancaster	Deere, John Dealership Management	\$1,000
Sarah LaPatka	Holling Memorial	\$1,000
John Lase	Cox, Wendell F. and Marie L.	\$760
Karen Lee	Shear Miles Agricultural Scholarship	\$1,200
Nicole Leiser	Vera Ryan Fund	\$800
Brittany Lesoing	College of Agricultural Sciences and Natural Resources	\$800
Ashley Lewis	McKelvie, Samuel and Martha	\$1,500
Justin Linder	Center for Grassland Studies	\$1,000
Justin Linder	Joseph O. Young	\$500
Justin Linder	Wenke, George	\$800
Brooke Lockner	Holling Memorial	\$1,000
Kevin Loftis	Foner, Glen and Esther	\$800
Ryan Luckey	Holling Memorial	\$600
Paul Luebbe	Bluhm, Gary and Jeanne	\$880
Lindsey Lustrea	Jorgensen, Frances	\$500
Scott Maas	Don Ringler Memorial	\$500
Nanga Mady	Dean's Foundation	\$1,000
Christin Maguire	Drake, Luther	\$600
Toluwalope Mankinde	Holling Memorial	\$1,000

Kurtis Mann	Drake, Luther	\$600
Elizabeth Maricle	Animal Science Freshman	\$500
Morgan Marotz	Mussehl, Frank and Inez	\$500
Craig Marsh	Holling Memorial	\$1,000
Craig Marsh	Lemley, James and Anna	\$1,000
Kami Marsh	Munter Ag Ambassadors	\$1,000
Bryce Martin	Derrick Family	\$400
Jessica McCall	Eighmy, Mervin	\$1,500
Jessica McCall	Nebraska Cattlemen	\$3,700
Darci McGee	Goke, Portia	\$1,500
Amanda McMahon	Kellett, Leo	\$1,400
Christie McRae	Mussehl, Frank and Inez	\$500
Clay Mead	Francke Livestock	\$400
Dale Meek	NE Bankers Association Allocation	\$491
Ryan Meister	Wenke, George	\$1,000
Brent Melliger	McKelvie, Samuel and Martha	\$1,500
Gregory Miller	Holling Memorial	\$600
Margaret Miller	Kellett, Leo	\$2,500
Margaret Miller	Seabury, Vernon H.	\$1,500
Renee Minary	Berger, Ida Wilkens	\$1,500
Renee Minary	Max and Ora Mae Stark	\$100
Joseph Mitchell	Rockie, William and Edith	\$1,200
Nicholas Molacek	Jorgensen, Frances	\$1,000
Lindsey Moore	Holling Memorial	\$900
Sara Moore	Izaak Walton-West Point	\$200
Martin Moravec	Doane	\$945
Martin Moravec	Holling Memorial	\$1,000
Yuko Mori	Holling Memorial	\$1,100
Sara Morrissey	Wilkens, Allegra	\$1,000
Sara Morrissey	Jorgensen, Frances	\$500
Sarah Morrissey	Food Science and Technology	\$1,000
Andi Moseman	Cenex/Harvest States Foundation	\$750
Benny Mote	Derrick Family	\$400
Nathan Mueller	Stuart, Charles Memorial	\$1,500
Ryan Muldoon	Drake, Luther	\$600
Robert Mulliken	Holling Memorial	\$1,100
Aaron Naber	Animal Science Student Ambassador Program	\$1,000
Casey Naprstek	Holling Memorial	\$900
Tylr Naprstek	Izaak Walton-Nebraska	\$400
Mark Neitfeld	Jorgensen, Frances	\$600
Melody Nelms	Holling Memorial	\$1,100
Aaron Nelson	Izaak Walton-Fremont	\$400
Brad Nelson	Holling Memorial	\$600
Corey Nelson	Izaak Walton-Lincoln	\$400
Lisa Nelson	Wenke, George	\$1,000

Paul Nelson	Foner, Glen and Esther	\$1,000
Gibson Nene	Holling Memorial	\$1,000
Matthew Neukirch	Kohrs, Herman and Alice	\$800
Jonathan Niebuhr	Younkers-Farm Aid	\$1,000
Kelsi Niederklein	Holling Memorial	\$1,000
Kelsi Niederklein	McGeachin, William Memorial	\$1,000
David Nielsen	Holling Memorial	\$600
Travis Nienhueser	Holling Memorial	\$1,200
Travis Nienhueser	Walter A. and Alice V. Rockwell	\$1,000
Kristin Nollette	Mussehl, Frank and Inez	\$800
Kristin Nollette	Center for Grassland Studies	\$500
Kristin Nollette	Joseph O. Young	\$1,000
John Novak	Deere, John Dealership Management	\$500
John Novak	Sulek, John J. Memorial	\$650
John Novak	Younkers-Farm Aid	\$1,000
Brett Nunnenkamp	College of Agricultural Sciences and Natural Resources	\$250
Aaron Nygren	Mussehl, Frank and Inez	\$800
Aaron Nygren	Stuart, Charles Memorial	\$1,500
Abby Obermiller	Baker, Guy N.	\$1,500
Abby Obermiller	Goke, Portia	\$1,500
Jamie Oltman	Berger, Ida Wilkens	\$1,500
Corrina Oltmans	Holling Memorial	\$900
Kenneth Osburn	Bester, Daniel	\$1,000
Timothy Otte	Capital City Kiwanis Club	\$300
Timothy Otte	Wood, Ivan	\$800
Laura Painter	Drake, Luther	\$600
Patrick Palmer	Foner, Glen and Esther	\$800
Tiffany Park	Wenke, George	\$1,000
Keisha Patent	Holling Memorial	\$1,200
Laura Paul	Food Science and Technology	\$500
Michelle Pavelka	Larrick, David H. and Annie E.	\$1,600
Ryan Pekarek	Bester, Daniel	\$1,000
Kay Person	Booth, Charles E.	\$900
Kay Person	Food Science and Technology	\$500
Robbie Petersen	Holling Memorial	\$1,100
Robbie Petersen	Robert Boeckenhauer Memorial	\$500
Justin Peterson	A.W. and Edith H. Epp	\$550
Justin Peterson	Holling Memorial	\$1,200
Justin Peterson	Mussehl, Frank and Inez	\$750
Megan Peterson	McKelvie, Samuel and Martha	\$1,500
Megan Peterson	William J. and Hazel J. Loeffel	\$1,000
Lisa Pfeiffer	Cenex/Harvest States Foundation	\$750
Lisa Pfeiffer	Scoular, Robert M. Memorial	\$750
Chelsea Phillippe	College of Agricultural Sciences and Natural Resources	\$100
Chelsea Phillippe	Holling Memorial	\$300

Chelsea Phillippe	Kubie, Raymond and Annette	\$1,400
Tonya Pick	Shear Miles Agricultural Scholarship	\$1,500
Becky Pigsley	McKelvie, Samuel and Martha	\$1,500
Laura Pike	Lancaster County Farm Bureau	\$750
Sarah Placke	Eberle, George I	\$500
Sarah Placke	Loewenstein, John	\$1,000
Sarah Placke	Mussehl, Frank and Inez	\$500
Jason Pohlmann	Holling Memorial	\$1,000
William Pohlmeier	College of Agricultural Sciences and Natural Resources	\$250
William Pohlmeier	Larrick, David H. and Annie E.	\$800
Shane Potter	Lampert Family	\$1,000
Eli Powell	Cornish Fund	\$1,000
Eli Powell	Krisl, Emily Trust	\$700
Jenny Prior	Holling Memorial	\$900
Greg Prochaska	Izaak Walton-Grand Island	\$100
Travis Rahe	Holling Memorial	\$1,000
Michel Rasmussen	Nebraska Farmer-Hickey	\$350
William Rathje	Wood, Ivan	\$800
Todd Reed	Munter Ag Ambassadors	\$1,000
Rachel Reuss	Bluhm Memorial	\$900
Rachel Reuss	Cornish Fund	\$1,000
Emily Richmond	Cornish Fund	\$1,000
Emily Richmond	Krisl, Emily Trust	\$700
Clayton Ridenour	Kohrs, Herman and Alice	\$800
Randy Ries	Food Science Club	\$250
Rebecca Riese	Larrick, David H. and Annie E.	\$800
Andra Rizer	Eberle, George I	\$325
Brad Robertson	A.W. and Edith H. Epp	\$550
Bradley Robertson	Holling Memorial	\$1,100
Ashley Robison	Wenke, George	\$800
Joey Robison	Berger, Ida Wilkens	\$1,500
Joshua Rockemann	Kiwanis, Lincoln Northeast	\$600
Adam Roeser	Schoenleber, Leonard	\$416
Adam Rogers	McKelvie, Samuel and Martha	\$1,500
Lindsay Rogers	Kohrs, Herman and Alice	\$600
Lindsey Rogers	Taylor, Donald E. and Doris L.	\$1,100
Timothy Roggasch	Joseph O. Young	\$1,000
Mark Rohrig	Wenke, George	\$800
Matthew Rolling	Holling Memorial	\$600
Matthew Rolling	Kohrs, Herman and Alice	\$800
Matthew Rolling	Wildwood Trust	\$1,000
Nathan Ronnau	Lampert Family	\$500
Nathan Ronnau	Wilkens, Allegra	\$1,000
Trisha Rucker	Holling Memorial	\$1,100
Chandra Ruff	Mussehl, Frank and Inez	\$1,500



Geoffrey Ruth	Lemley, James and Anna	\$500
Chase Sauder	Foner, Glen and Esther	\$800
Nicole Scheideler	Cenex/Harvest States Foundation	\$750
Nicole Scheideler	Mussehl, Frank and Inez	\$1,500
Brett Scheiding	Holling Memorial	\$1,000
Jessica Schell	Holling Memorial	\$1,000
Jessica Schell	Izaak Walton-Roy & Sue Carlson	\$750
Jeff Schlechte	Berger, Ida Wilkens	\$1,000
Jeff Schlechte	Dwain Trenkle Memorial	\$500
Anthony Schlichtemeier	Sand, Mr. and Mrs. F.O	\$600
Cory Schlueter	Adams, Dr. John L. and Dorothy H	\$900
Cory Schlueter	Francke Livestock	\$400
Cory Schlueter	Mike Cull and Bridle Judign and Activities	\$350
John Schmall	Kellett, Leo	\$1,344
Jeff Schmeckpeper	Fischbach, Paul E and Mary Beth	\$654
Lindsay Schmidt	Drake, Luther	\$1,000
Gretja Schnell	Arthur W. and Viola Thompson	\$1,200
Nathan Schole	Randall, Harriet T.	\$700
David Schroeder	Holling Memorial	\$600
David Schroeder	Nebraska Cattlemen	\$1,000
David Schroeder	NFIA Undergraduate	\$500
Paul Schroeder	Foner, Glen and Esther	\$800
Angela Schultz	Holling Memorial	\$600
Eric Schultz	Wenke, George	\$1,000
Mikaleh Schultz	Shear Miles Agricultural Scholarship	\$1,200
Debi Schulz	WNAX-AM Ag	\$500
Austin Schweitzer	Wehr, Albert C. and Katherine	\$1,500
Jonathan Sellenrick	McKelvie, Samuel and Martha	\$1,500
Melissa Senf	Goke, Portia	\$1,500
Melissa Senf	Lincoln Coca Cola Bottling Company	\$850
Sara Shamburg	Kubie, Raymond and Annette	\$1,300
Angela Shemek	Baker, Guy N.	\$1,000
Angela Shemek	Holling Memorial	\$1,000
Ty Siemers	Wenke, George	\$400
Travis Simonsen	Holling Memorial	\$1,000
Kylie Sindt	Holling Memorial	\$1,000
Kile Smith	Holling Memorial	\$600
Rik Smith	Stuart, Charles Memorial	\$1,500
Robert Smith	Dwight F. Stephens	\$1,000
Robert Smith	Holling Memorial	\$1,000
Tyler Smith	Bester, Daniel	\$970
John Sneddon	Goke, Portia	\$1,500
Maria Sonderegger	McKelvie, Samuel and Martha	\$1,500
Jonathan Soper	McGeachin, William Memorial	\$1,000
Jordan Spatz	Animal Science Student Ambassador Program	\$750

Jordan Spatz	D.V. and Ernestine Stephens Memorial	\$1,250
Jordan Spatz	Lewis, Kedrin S. Memorial	\$1,800
Jordan Spatz	Stuart, Charles Memorial	\$1,500
Rachel Spatz	Animal Science Student Ambassador Program	\$750
Rachel Spatz	Chris and Sarah Raun Memorial	\$850
Rachel Spatz	Goke, Portia	\$1,500
Shawn Speidel	Goke, Portia	\$1,500
Shawn Speidel	Mussehl, Frank and Inez	\$500
Eton Stebbins	Kohrs, Herman and Alice	\$800
Eton Stebbins	Wildwood Trust	\$1,000
Jason Steinbach	Eighmy, Mervin	\$1,500
Jason Steinbach	VonBargen, Ken	\$1,000
Allan Steinkraus	WNAX-AM Ag	\$1,000
Allison Stephens	Lancaster County Farm Bureau	\$750
Calvin Sterkel	Drake, Luther	\$600
Lindsey Stevens	Holling Memorial	\$1,100
Matthew Stewart	Drake, Luther	\$600
Megan Stoler	McGeachin, William Memorial	\$1,000
Douglas Stouffer	Don Ringler Memorial	\$500
Mark Strnad	Holling Memorial	\$1,200
Michelle Stroh	Holling Memorial	\$300
Michelle Stroh	Mussehl, Frank and Inez	\$1,000
Susan Stroud	Lemley, James and Anna	\$1,000
Robert Strudl	Bester, Daniel	\$1,000
Neil Stublefield	Drake, Luther	\$1,000
Neil Stublefield	Younkers-Farm Aid	\$1,000
Paul Sueper	Wehr, Albert C. and Katherine	\$1,000
Sheri Svehla	McKelvie, Samuel and Martha	\$1,500
Colt Swanson	Holling Memorial	\$900
Kevin Tacke	Jorgensen, Frances	\$1,000
Amber Talbott	Hoesch, Albert	\$650
Amber Talbott	Nebraska Cattlemen	\$1,000
Seuri Taruru	Holling Memorial	\$1,000
Lacy Teten	Wenke, George	\$800
Michelle Tetheron	Hutchinson, Birdie E.	\$2,354
Chad Tetherow	Randall, Harriet T.	\$700
Kevin Thiele	Charles Yount	\$2,800
Michael Thomassen	Hill, C.R. "Bob" Sr	\$600
Kristina Thompson	Hahn, Ralph F	\$800
Melissa Thompson	Younkers-Farm Aid	\$1,000
Brock Thorberg	Cenex/Harvest States Foundation	\$750
Brock Thorberg	Holling Memorial	\$600
Tamara Tietmeyer	Izaak Walton-Lincoln	\$400
Christopher Tietz	Holling Memorial	\$1,100
Keith Tighe	Bester, Daniel	\$1,000

Jennifer Timm	Holling Memorial	\$1,000
Paul Timm	Holling Memorial	\$600
John Timmerman	Wood, Ivan	\$800
Joshua Tomes	Holling Memorial	\$1,200
Brian Tubbs	Bester, Daniel	\$1,000
Jessika Uden	Drake, Luther	\$1,000
Jessika Uden	Nebraska Cattlemen	\$1,000
Aaron Ulland	Holling Memorial	\$600
Kathryn Valasek	Mussehl, Frank and Inez	\$800
Kathryn Valasek	Holling Memorial	\$1,100
Amanda Van Hecke	Drake, Luther	\$600
Jeffrey Van Winkle	McKelvie, Samuel and Martha	\$1,500
Ann VanDeWalle	KRVN-Max Brown	\$600
Tara VanDeWalle	American Society of Farm Managers	\$600
Sarah Vanness	Drake, Luther	\$1,000
Timothy Varilek	Nebraska Cooperative Council	\$800
Adriana Velasquez	Food Science Club	\$250
Adriana Velasquez	Mussehl, Frank and Inez	\$1,500
Aubrey Vifquain	Cornish Fund	\$1,000
Justin Villafine	Holling Memorial	\$600
Lyndsey Volkmer	Wenke, George	\$1,000
Megan Voss	Holling Memorial	\$1,100
Adam Wacker	Jorgensen, Frances	\$500
Adam Wacker	Kellett, Leo	\$2,500
Lindsay Waechter	Larrick, David H. and Annie E.	\$800
Brandy Wagner	Lampert Family	\$1,000
Laena Walker	Keeffe, Grace M.	\$950
Michel Wallace	Glen Buck Memorial	\$300
Rita Wallace	Don Ringler Memorial	\$500
Mitchell Wallman	Mussehl, Frank and Inez	\$500
Mitchell Wallman	Holling Memorial	\$1,000
Jennifer Ward	Holling Memorial	\$900
Jessica Warner	Animal Science Freshman	\$500
Jessica Warner	Center for Grassland Studies	\$1,000
Jessica Warner	Joseph O. Young	\$500
Kristin Warner	Holstein, Dorthea	\$576
Ellie Watts	Food Science and Technology	\$750
Matthew Weber	Shear Miles Agricultural Scholarship	\$1,200
Michael Wehrman	Wenke, George	\$800
Nathan Weise	Holling Memorial	\$900
Mark Weiss	Jorgensen, Frances	\$1,000
Andrew Wellensiek	Sand, Mr. and Mrs. F.O	\$800
Scott Wellensiek	Baker-Goodding Memorial	\$900
Scott Wellensiek	Peterson, George Milo Memorial	\$600
Joseph Wendell	McKelvie, Samuel and Martha	\$1,500

Joseph Wendell	William J. and Hazel J. Loeffel	\$1,000
Clinton Werner	Sand, Mr. and Mrs. F.O	\$800
Joel Wesely	Hatch, Thomas C. and Abbie	\$1,000
Stephanie Westergren	Ramsey, Earl and Bertha	\$500
Daniel White	Deere, John Dealership Management	\$500
Nicholas Wiese	Holling Memorial	\$600
Mallorie Wilken	Canaday, Julian and Kathleen	\$250
Mallorie Wilken	Younkers-Farm Aid	\$750
Amanda Willers	Baker, Guy N.	\$300
Amanda Willers	Wehr, Albert C. and Katherine	\$1,000
Brian Williams	McGeachin, William Memorial	\$1,000
Jessica Williams	Food Science and Technology	\$500
Ryan Windhorst	Drake, Luther	\$1,000
Jennifer Witte	Mussehl, Frank and Inez	\$1,500
Adam Wolford	Drake, Luther	\$600
Dan Wondercheck	A.W. and Edith H. Epp	\$550
Seng Wong	Holling Memorial	\$1,100
Nicholas Woods	Hatch, Thomas C. and Abbie	\$1,500
Brenda Woodward	McKelvie, Samuel and Martha	\$1,500
Brenda Woodward	Wildwood Trust	\$1,000
Brenda Woodward	Izaak Walton-Nebraska	\$400
Rebecca Woolard	Holling Memorial	\$1,000
Jenilee Wortman	Wilkens, Allegra	\$1,000
Leann Wright	Baker, Guy N.	\$800
Leann Wright	Shear Miles Agricultural Scholarship	\$1,200
Justan Wynegar	Shear Miles Agricultural Scholarship	\$1,200
Justan Wynegar	William J. and Hazel J. Loeffel	\$1,000
Robyn Yule	CERES Club	\$700
Robyn Yule	College of Agricultural Sciences and Natural Resources	\$200
Robyn Yule	Votaw Vinton, Christine Memorial	\$560
Philp Zander	Bester, Daniel	\$1,000
Cole Zentner	Holling Memorial	\$1,100
Michael Zmek	Loewenstein, John	\$1,000

**TABLE 7. GRANTS SUBMITTED**
**College of Agricultural Sciences and Natural Resources**
**Grants Submitted 2002-2003**
**Listed by Primary Investigator**

These activities include leveraged funds.

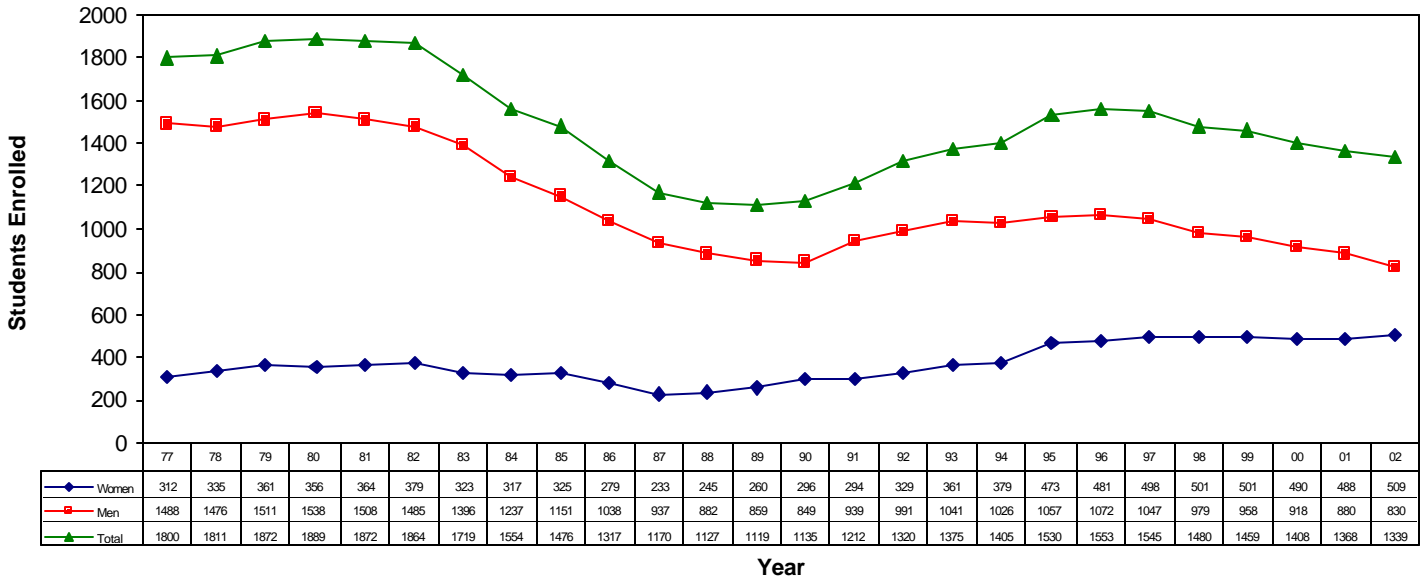
	Funding Agency	Sponsor Request	Other Support	Total Amount	Date Submitted	Funded
<b>Agricultural Economics</b>						
AECN.	UNL Extended Education and Outreach	10,000		10,000		
<b>Agricultural Leadership, Education and Communication</b>						
AgLEC. <i>Incorporating Agricultural Literacy in the Secondary School Curriculum: A Northeast Nebraska Example.</i> TBA, Vicky Jones.	USDA/CSREES	25,415	36,318	61,733	1/10/2003	Pending
AgLEC. <i>Nebraska Livestock Education/Information Campaign Materials.</i> Richard L. Fleming.	NE Dept of Agriculture	39,100		39,100	6/23/2003	7/17/03
AgLEC. <i>Replicating a Model Agricultural Leadership Program.</i> Susan Fritz, Jay Barbuto.	USDA	78,123	18,259 (UNL)	96,382	1/17/2003	Not funded.
AgLEC. <i>Design and Development of ALEC 845: Research in Leadership Education for Distance Delivery.</i> Dann E. Husmann.	UNL Extended Education and Outreach	10,000		10,000		1/14/2002
AgLEC. <i>Nebraska's Agriculture in the Classroom Program.</i> Dann E. Husmann.	NE Foundation for Agricultural Awareness	49,783		49,783		1/1/2003
AgLEC. <i>Maximizing a Successful Partnership to Advance Seamless Education.</i> Susan Fritz, Steven Waller, Arnold Bateman.	US Dept of Education - FIPSE	623,523	247,130 (UNL)	870,653	1/29/2003	Not funded.
AgLEC. <i>Web Streaming Technologies for ALEC 802 - Developing Leadership Capacity in Organizations.</i> John E. Barbuto.	UNL Extended Education and Outreach	9,500		9,500		4/10/2001
AgLEC. <i>Application and Analysis of information Technology to Seamless Science Education.</i> Susan Fritz, James King, Steven Waller, John Markwell.	NSF	2,358,300		2,358,300	2/5/2003	Pending

	Funding Agency	Sponsor Request	Other Support	Total Amount	Date Submitted	Date Funded
<b>Agronomy and Horticulture</b>						
Agron/Hort. Don Lee.	UNL Media Center	5,000		5,000	2002-03 AY	Funded
Agron/Hort. <i>Providing Farmers the Technology Required to Specifically Adapt to Alternative Cropping System (Instructional Design for Plant Breeding Basics).</i> Don Lee.	Sustainable Agriculture Research and Education Program	134,400		134,400		Funded
Agron/Hort. Charles Wortmann, Patricia Hain, Daniel Walters, Kenneth Vogel, Stephen Mason, William Campbell.	Nebraska Department of Energy	71,250	55,623 (UNL)	126,873	5/7/2003	Pending
Agron/Hort. <i>Wheat Breeding and Seed Production, developing free-ware videos for resident distance and extended education.</i> P. Stephen Baenziger, Patricia Hain.	NE Crop Improvement Association	6,000		6,000	6/6/2003	6/12/2003
Agron/Hort. <i>Modifying New Resident Course in Herbaceous Landscape Plants for Extended Education.</i> Kim Todd, Dale Lindgren, Deana Namuth.	UNL Extended Education and Outreach	9,920		9,920	2/14/2003	2002-03 AY
Agron/Hort. <i>Assessing the Effectiveness and Impact of the Critical Thinking Instructional Model and Skills Assessment Instrument for Food Biotechnology.</i> Donald Lee, Deana Namuth.	USDA Challenge Grant	36,380	49,067 (UNL)	85,447	2/13/2003	Not funded.
<b>Animal Science</b>						
AnS. <i>Integrated Undergraduate Learning Experiences in Animal Biotechnology.</i> Daniel Pomp.	USDA CSREES	250,000	435,765 (UNL)	685,765	1/30/2003	Not funded.
AnS. <i>Animal Science Department Judging Teams.</i> Don H. Beermann	Richard P. Kimmel & Laurine Kimmel Charitable Foundation, Inc.	15,000		15,000	3-yr grant	Funded
AnS. <i>Japanese Agricultural Training Program.</i> Don H. Beermann.	Japanese Agricultural Council	19,000		19,000	yearly	Funded
AnS. <i>Academic Enrichment and Experiential Learning through Trilateral Curriculum Modification and Rural Community Information Delivery.</i> Jeff Keown.	US Dept. of Education - FIPSE	209,952		209,952	9/11/2002	Funded

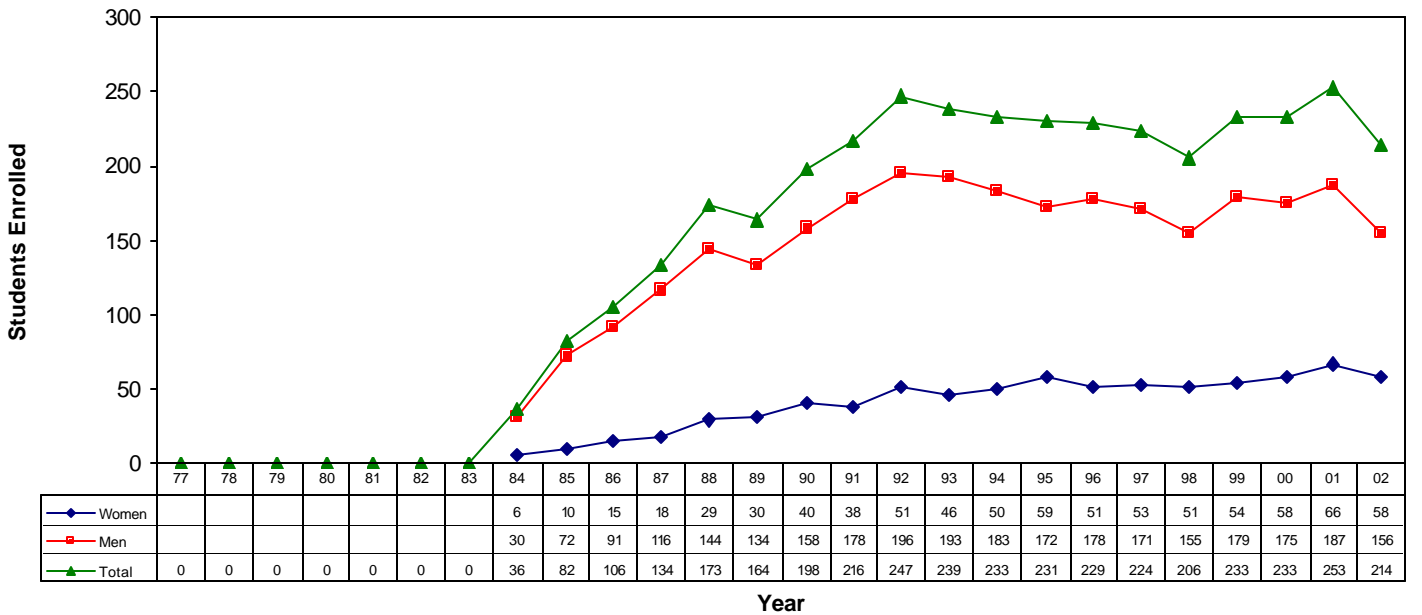
	Funding Agency	Sponsor Request	Other Support	Total Amount	Date Submitted	Date Funded
<b>Biochemsitry</b>						
Bioch. <i>Development of Interdisciplinary Multimedia Modules to Enhance Learning for First-Year Life Science Students.</i> John Markwell, David Brooks, S. Madhavan, George Veomett, Deana Namuth.	National Center for Information Technology in Education (NCITE)	31,824		31,824	6/23/2003	Pending
<b>Biological Systems</b>						
<b>Engineering</b>						
BSEN. <i>Graduate Education for the Biobased Products Industry.</i> David Jones.	US Dept. Of Energy	100,000		100,000	1/15/2001	4/14/03
<b>Entomology</b>						
ENTO. <i>Development and delivery of Insect Biology for dual credit.</i> Tiffany M. Heng-Moss, Connie I. Reimers-Hild.	UNL Department of Agricultural Leadership, Education and Communication	2500		2500		Funded
ENTO. <i>Our Zoo to You.</i> Mimi Wickless, David W. Brooks, Tiffany M. Heng-Moss, Lois T. Mayo.	Eisenhower Professional Development Program	20,000		20,000	5/10/2002	Funded
ENTO. Grant for computer equipment to connect university mass spectrometer to high school chemistry laboratory. David W. Stanley, Sean Putnam.	Sun Technologies	30,000		30,000	2002-03 AY	Funded
ENTO. Teaching mass spectrometry to advanced chemistry students at Lincoln High School. David W. Stanley, Sean Putnam.	Lincoln Public School Foundation	2500		2500	2002-03 AY	Funded
ENTO. Extended Education Training Support and Course Development proposal, "Introduction to Insects." Tiffany M. Heng-Moss, Connie I. Reimers-Hild.	UNL Extended Education and Outreach	10,000		10,000	2002-03 AY	Funded
ENTO. <i>An Inquiry-Based Instruction Model for Using Insects in Science Education.</i> Tiffany Heng-Moss, David Brooks, Marion Ellis, Leon Higley.	National Science Foundation			1,205,551	05/02/03	Not funded.
<b>Veterinary and Biomedical Sciences</b>						
VBMS. <i>Model and Implementation of a Rapid Educational Response in Agriculture.</i> Gary Rupp, David Smith, Dee Griffin, James King.	U.S. Dept. of Education - FIPSE	169,177	258,569	427,746	5/24/2002	Not funded.

# CASNR Enrollment

*Excludes Engineers*

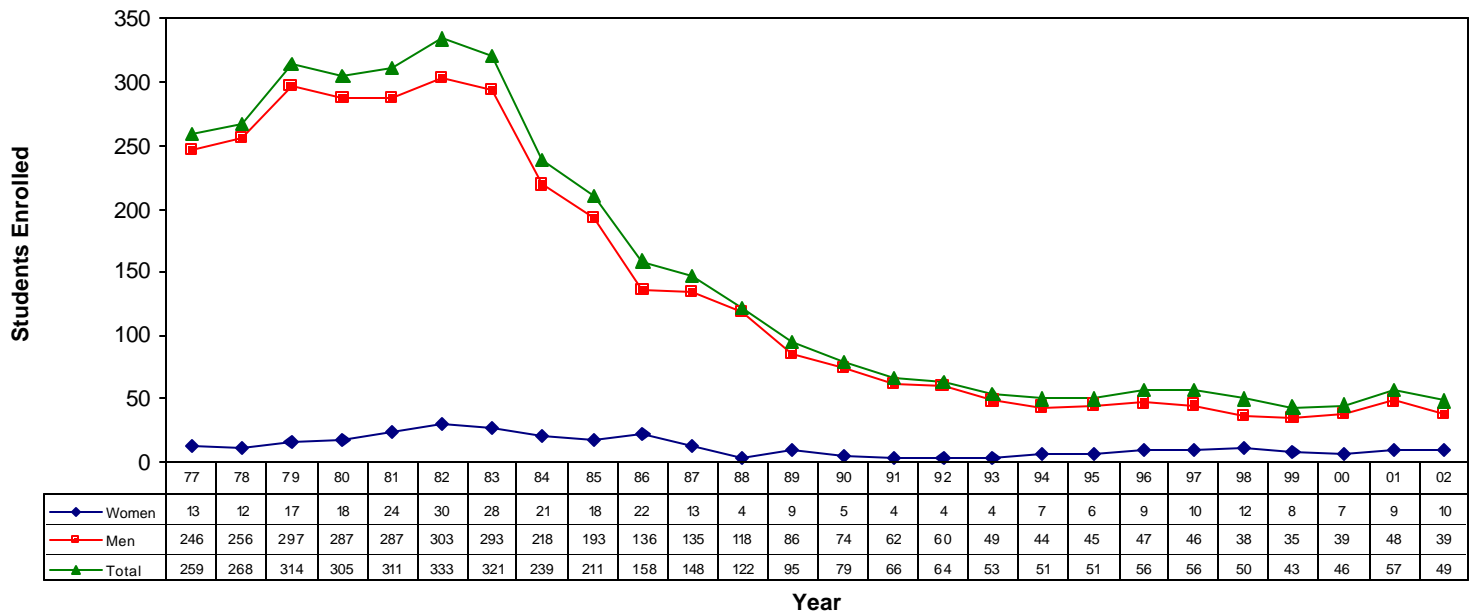


# Agribusiness

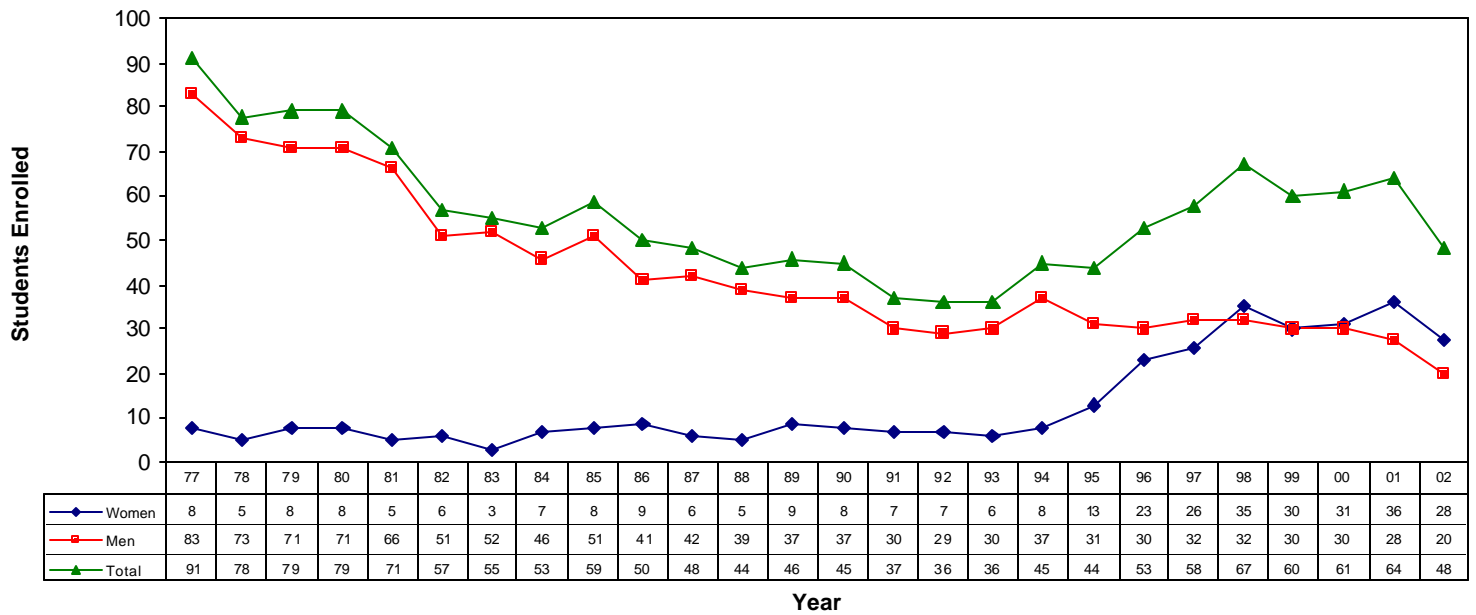




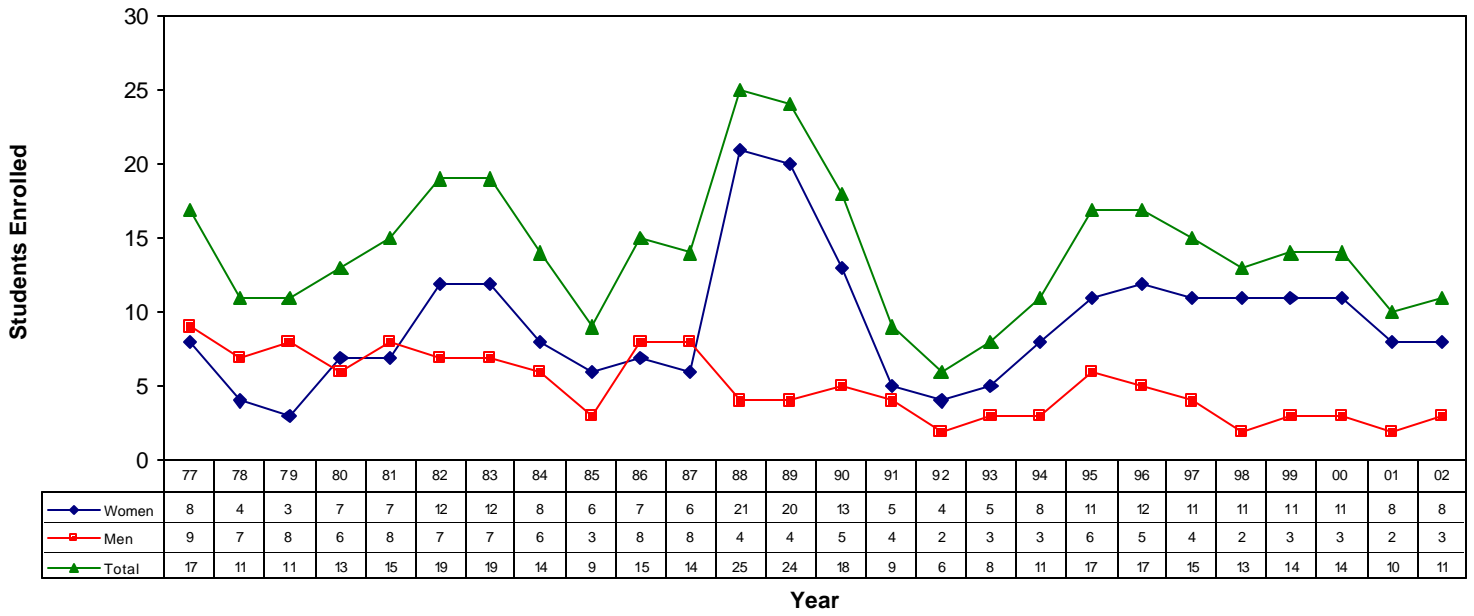
## Agricultural Economics



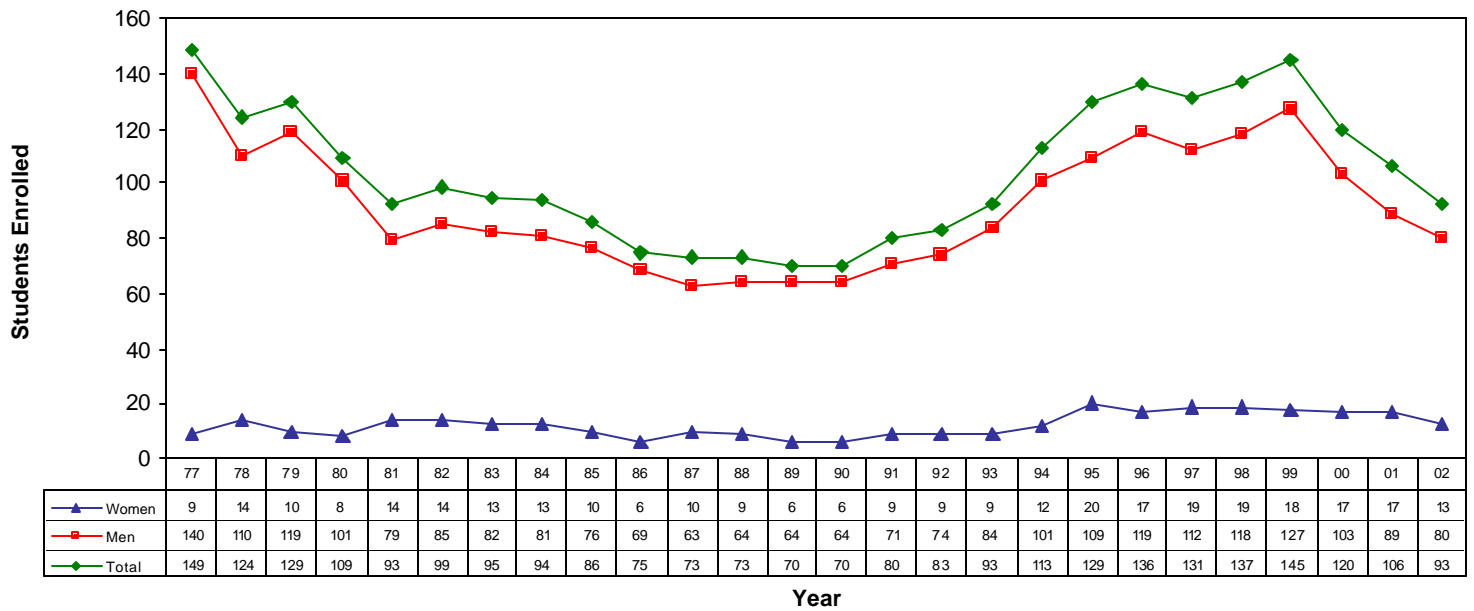
## Agricultural Education



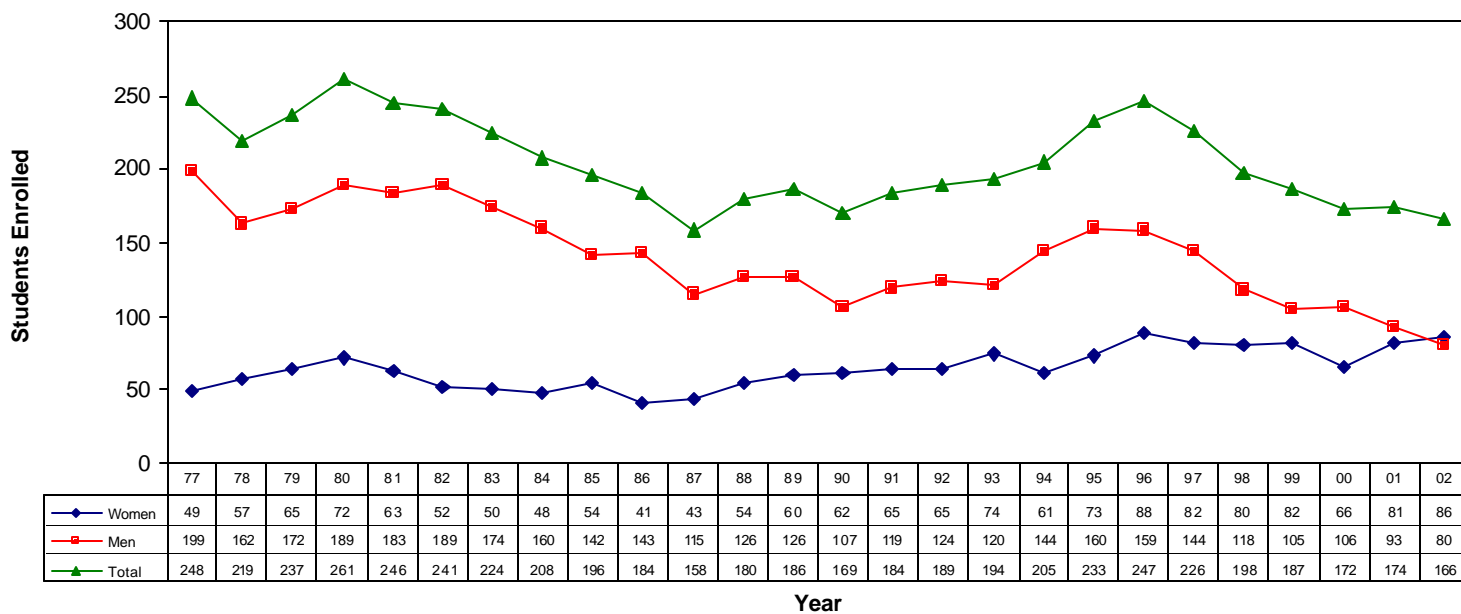
## Agricultural Journalism



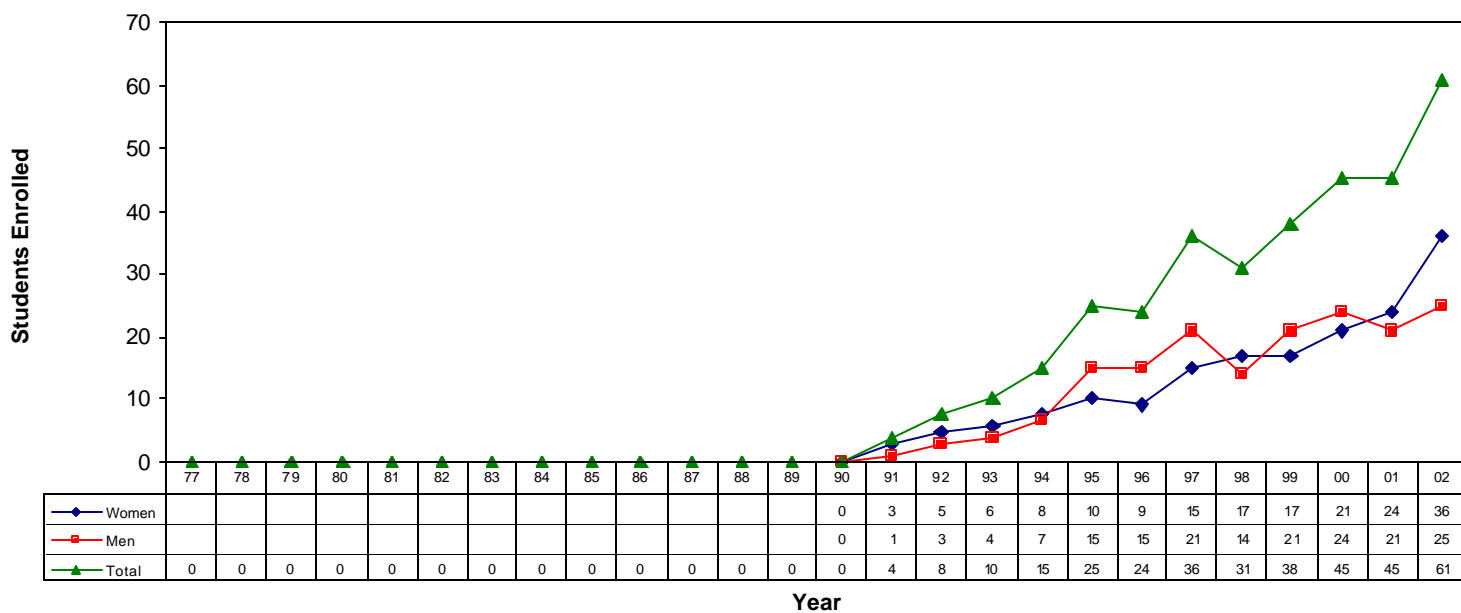
## Agronomy



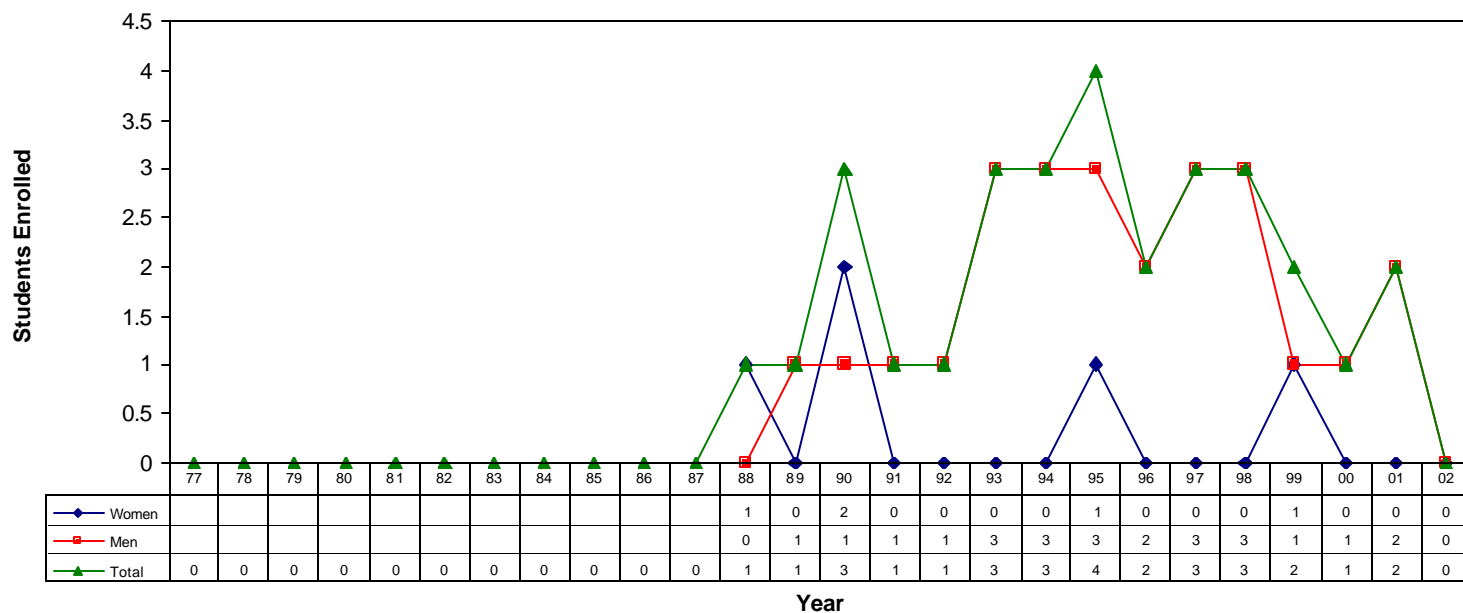
## Animal Science



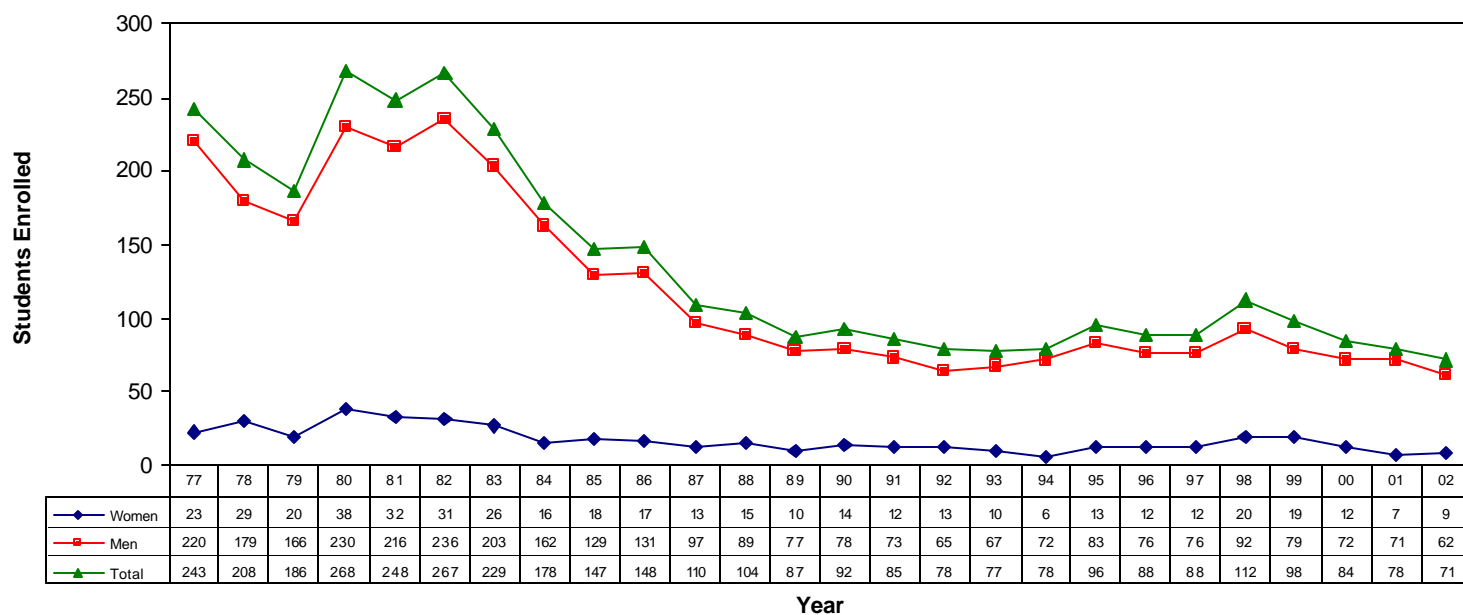
## Biochemistry



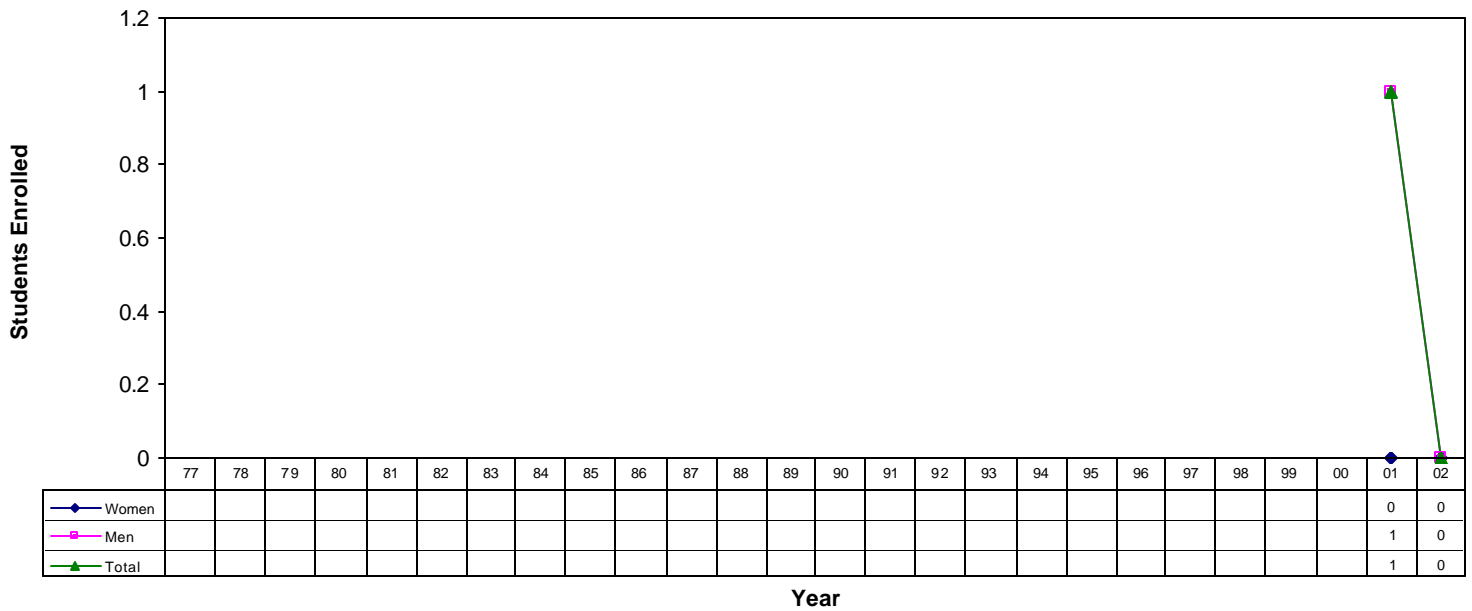
## Crop Protection



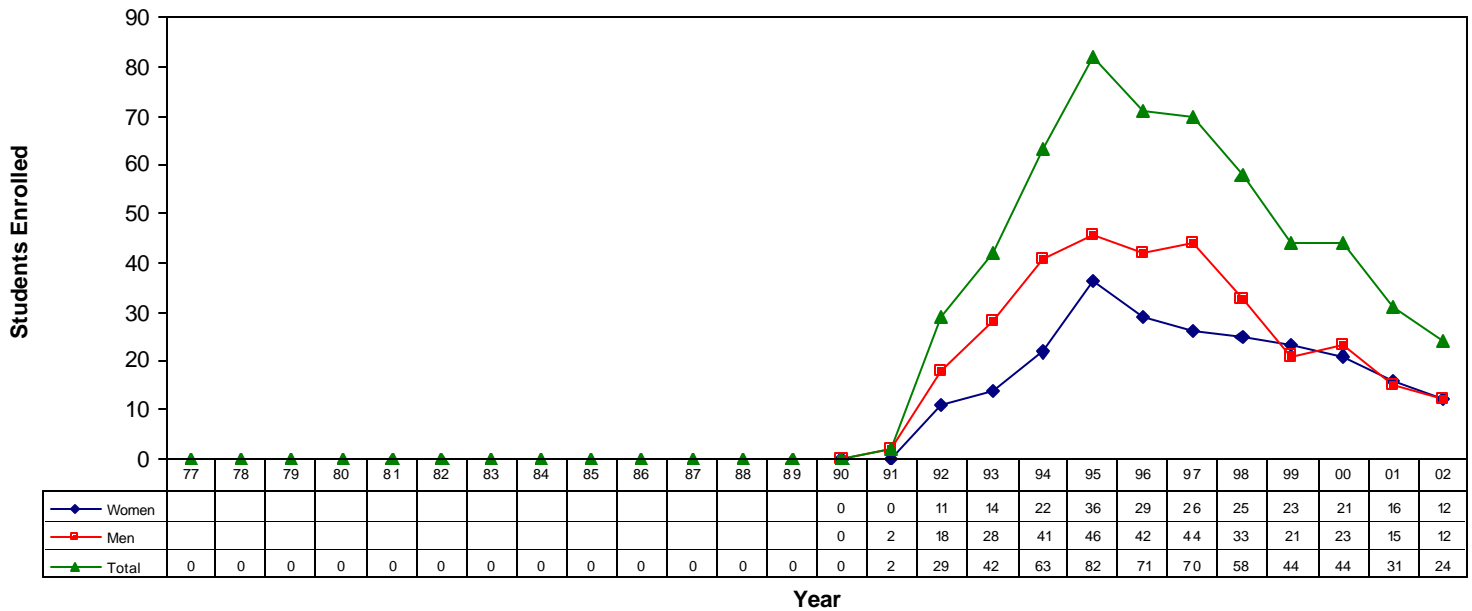
## Diversified Agricultural Studies



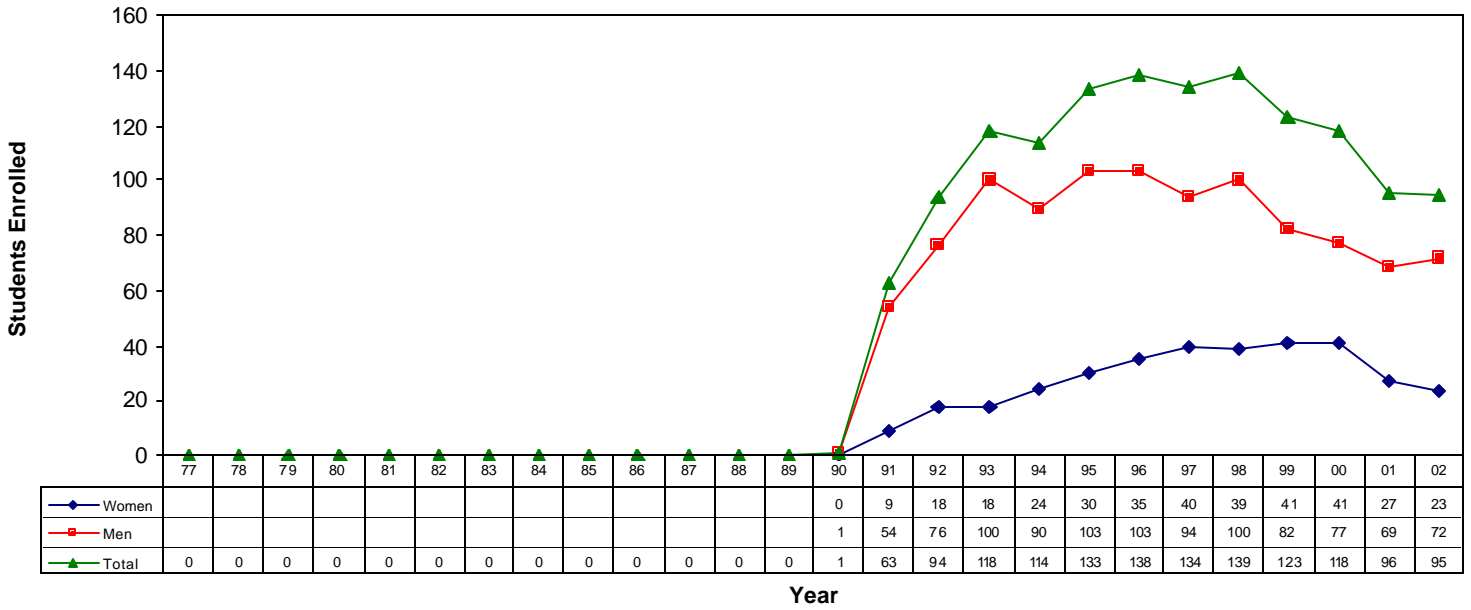
## Environmental Soil Science



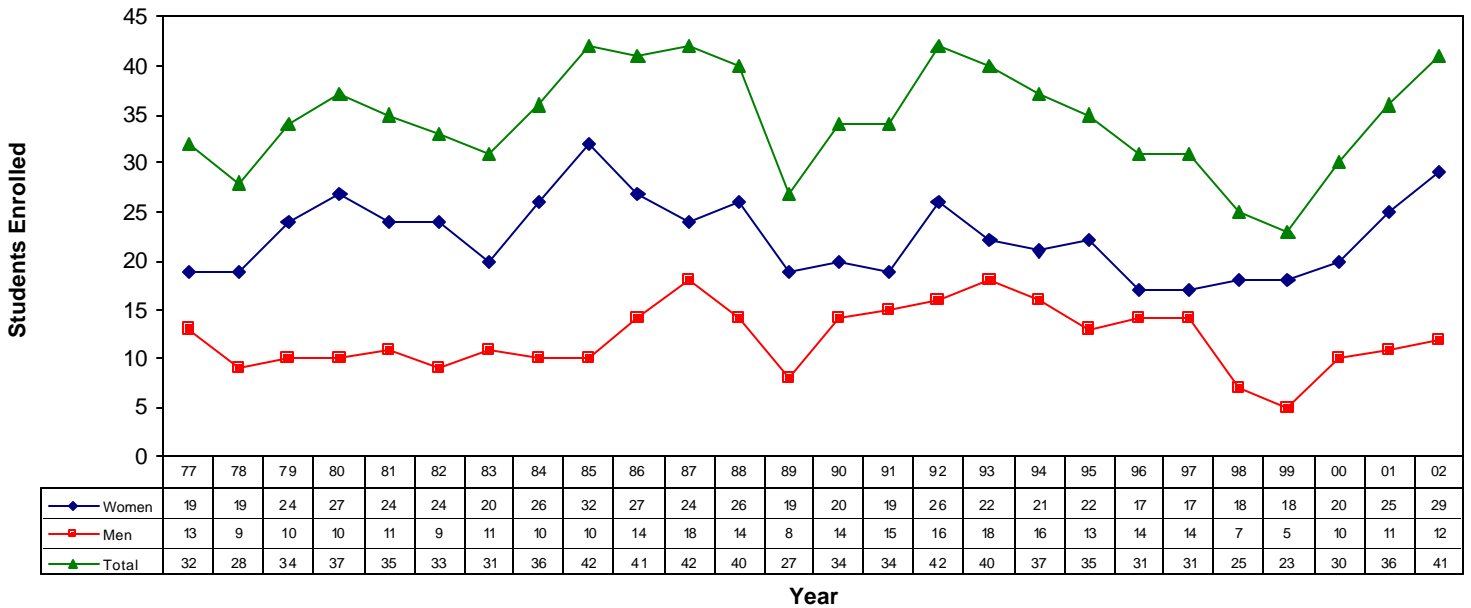
## Environmental Studies



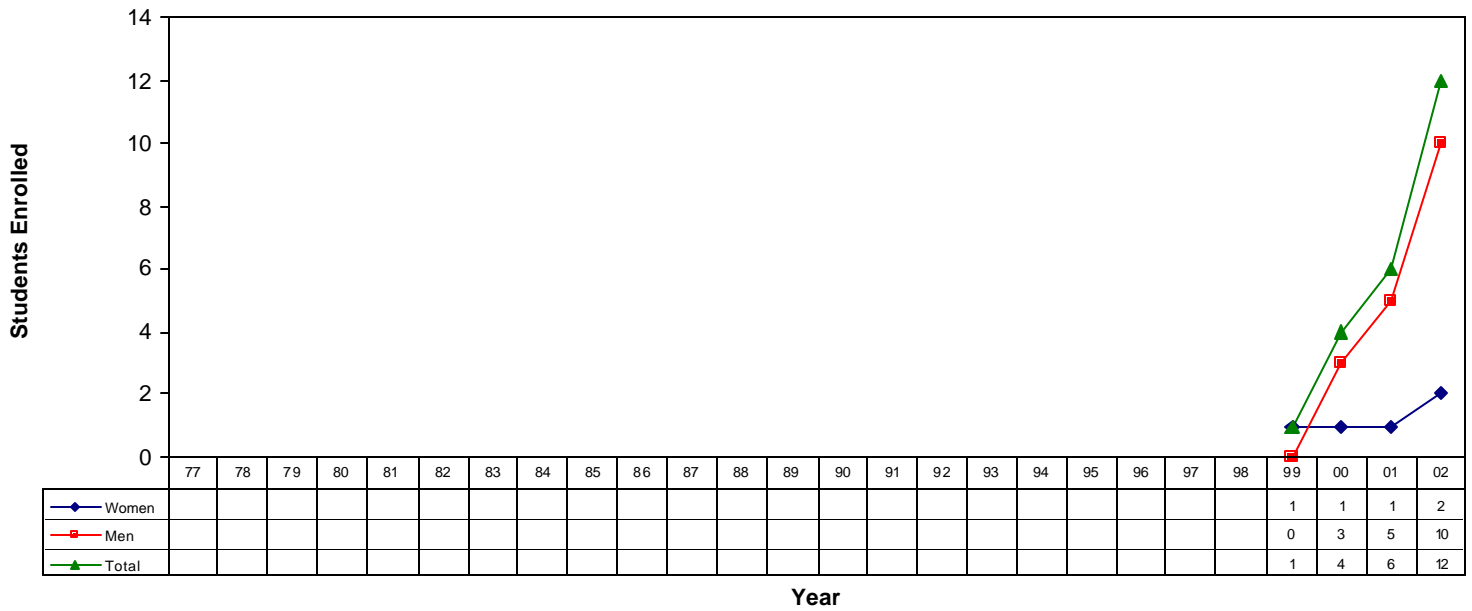
## Fisheries and Wildlife



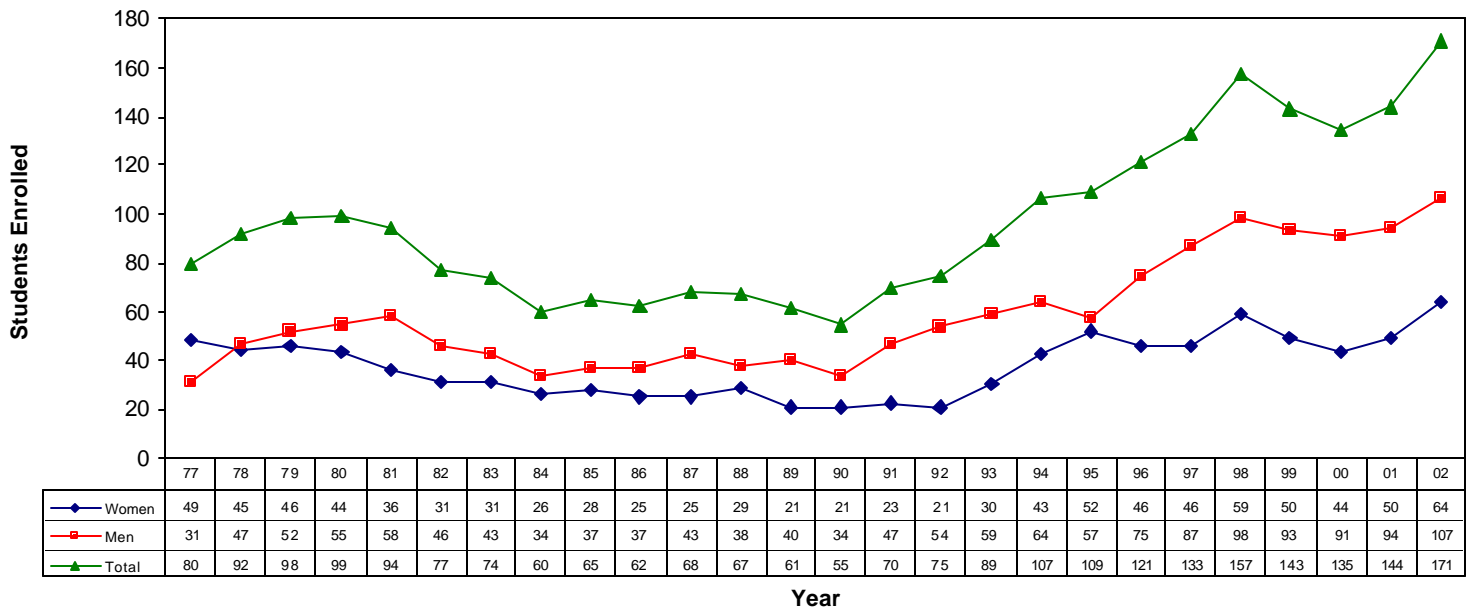
## Food Science and Technology



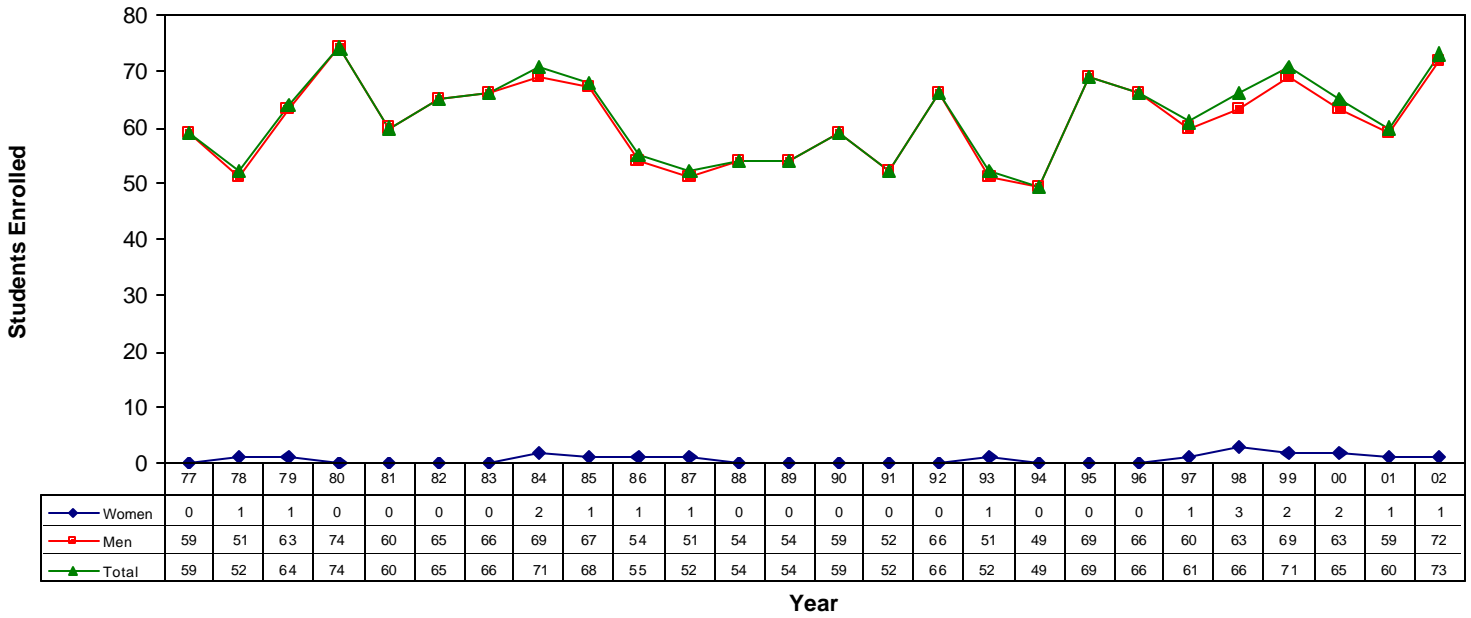
## Grazing Livestock Systems



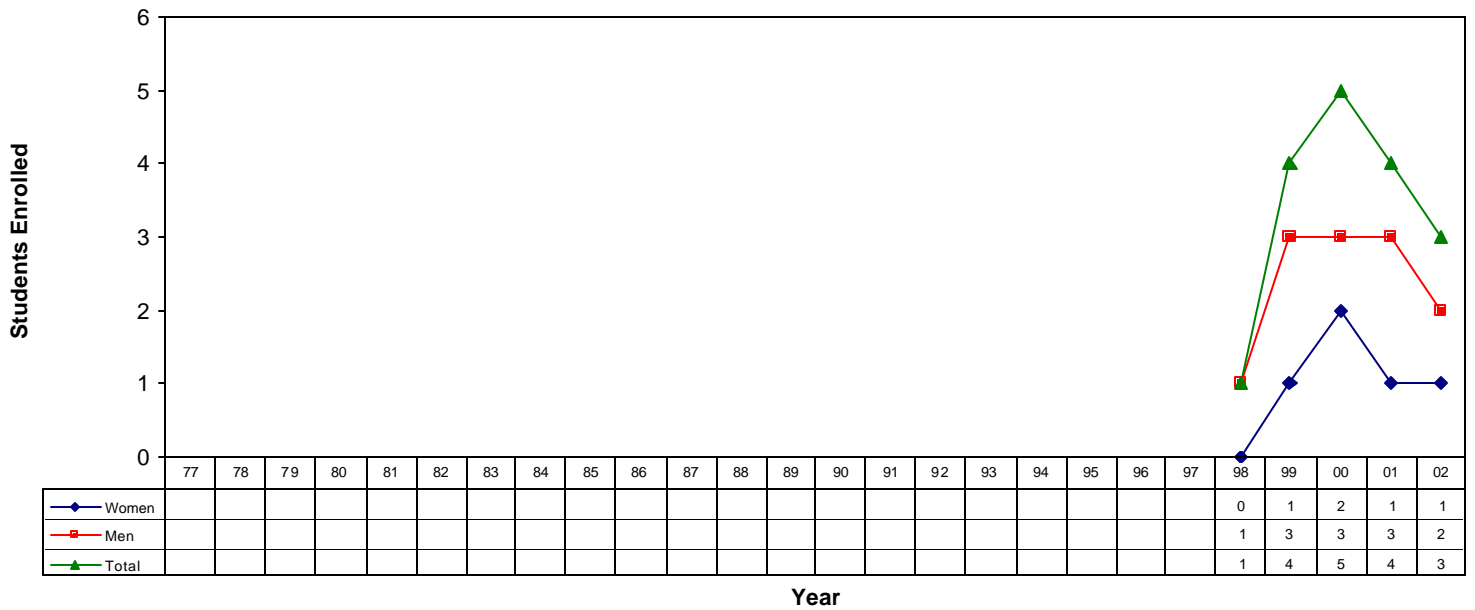
## Horticulture



## Mechanized Systems Management

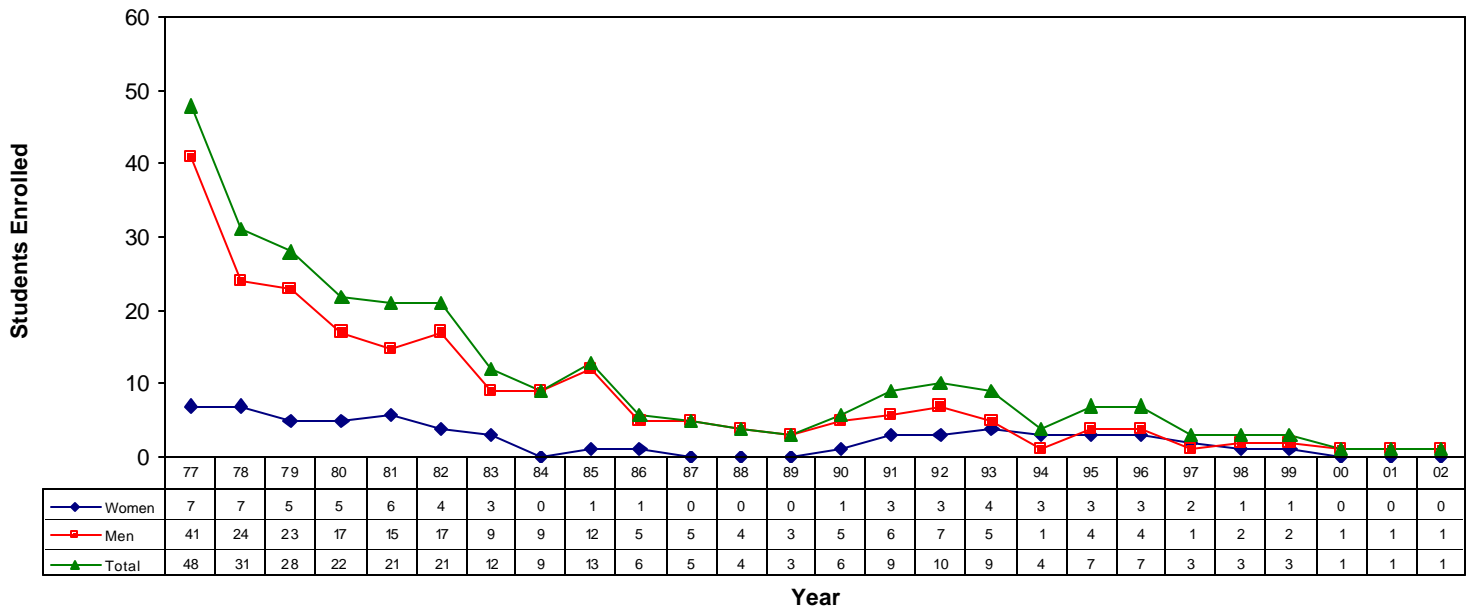


## Natural Resource and Environmental Economics

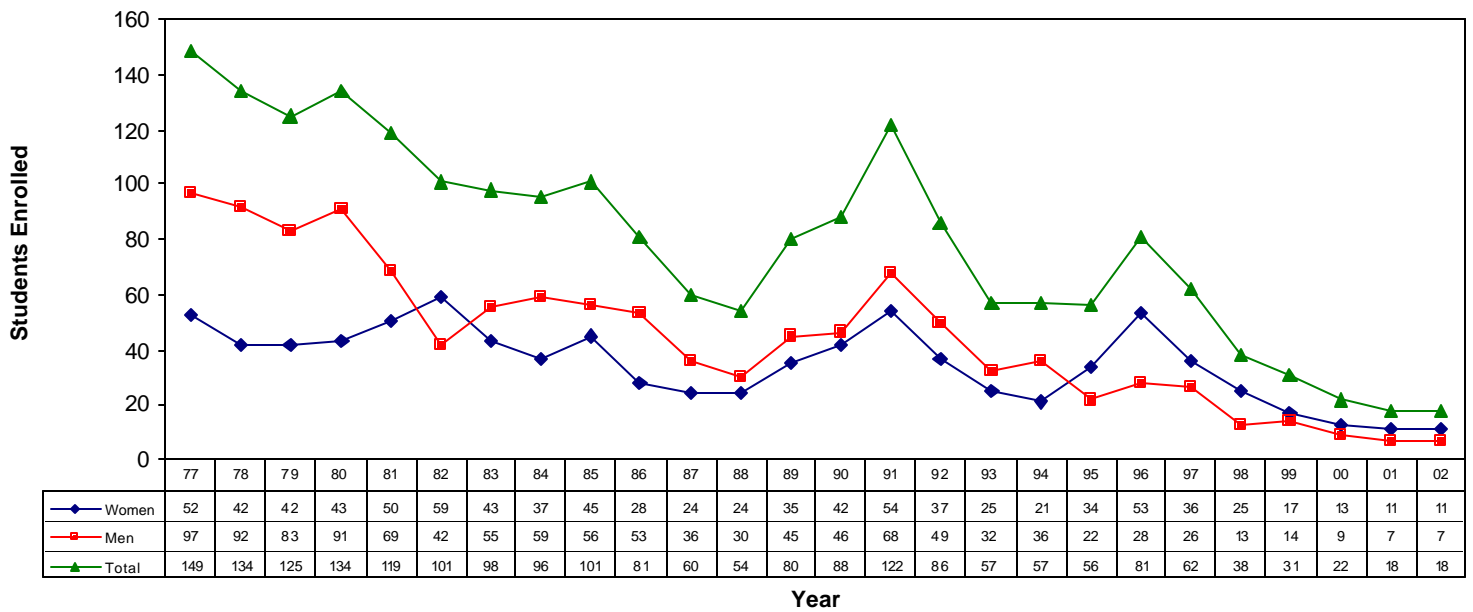




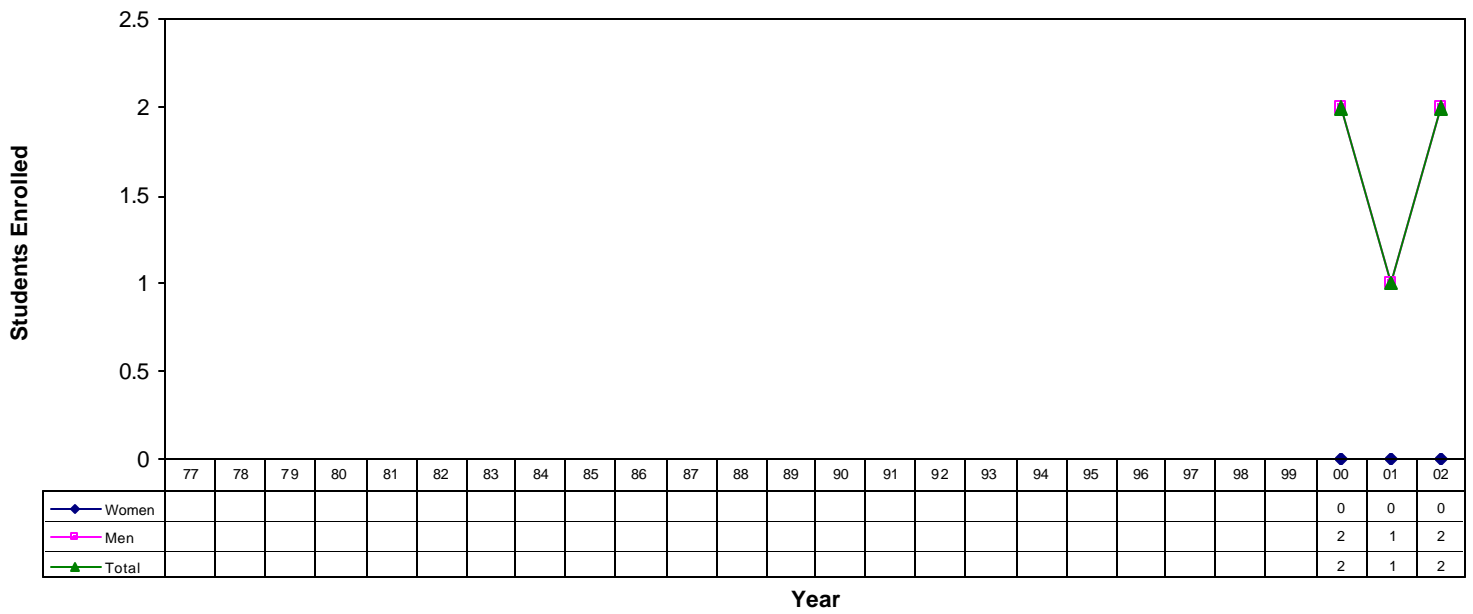
## Pre-Forestry



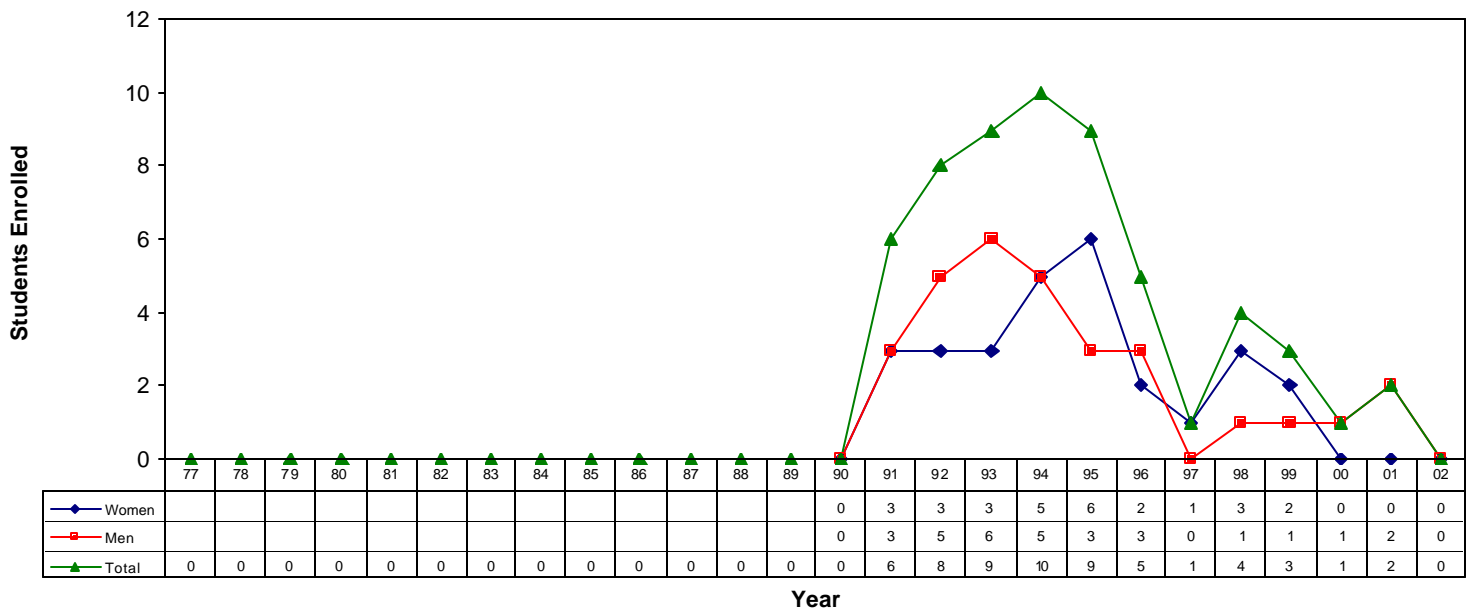
## Pre-Veterinary



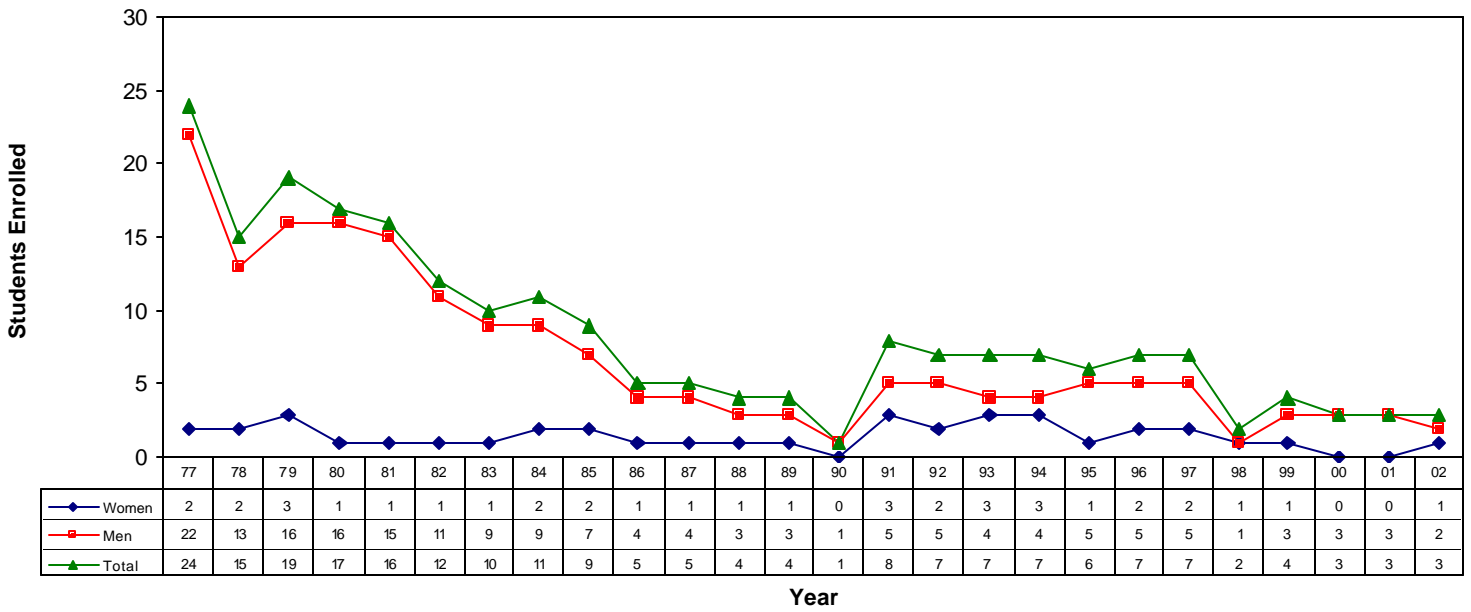
## Rangeland Ecosystems



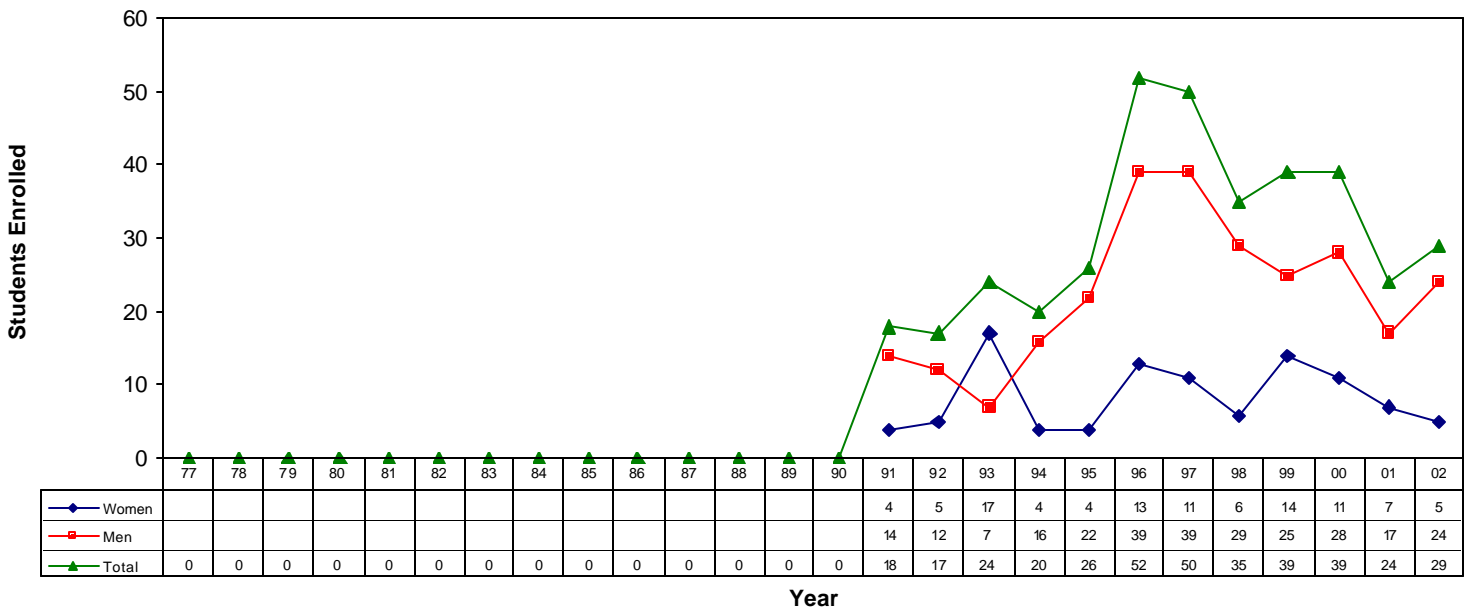
## Range Science



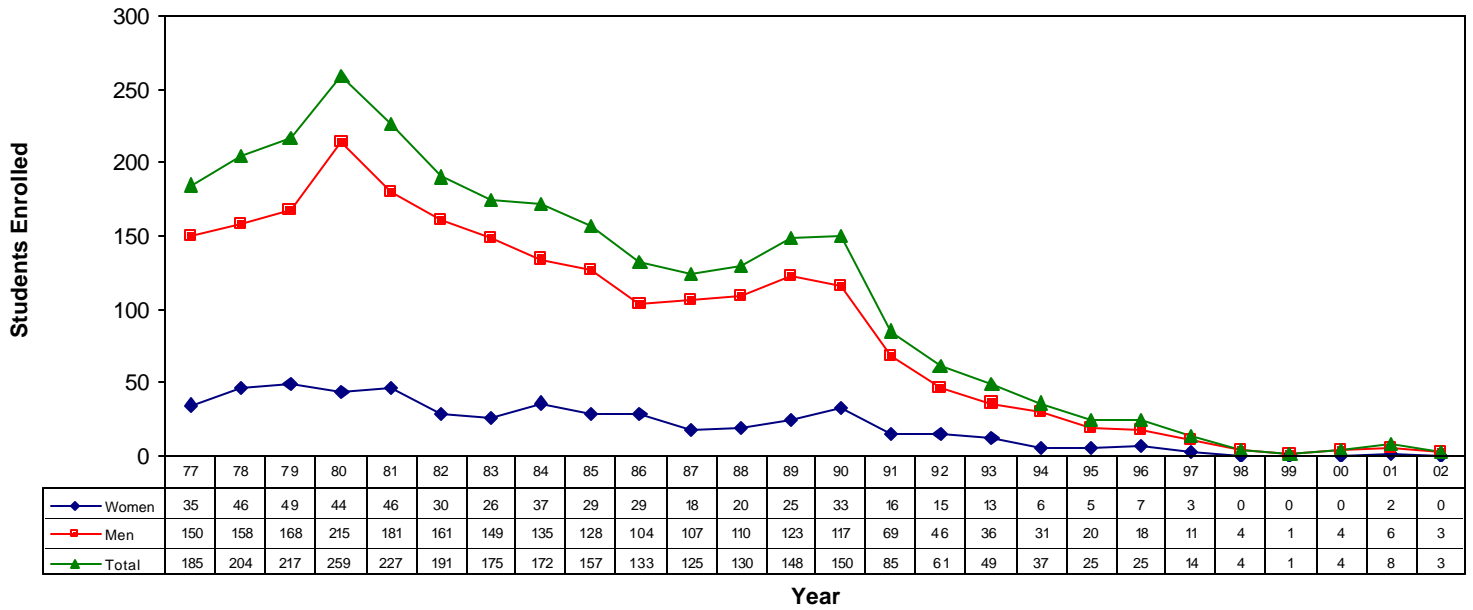
## Soil Science



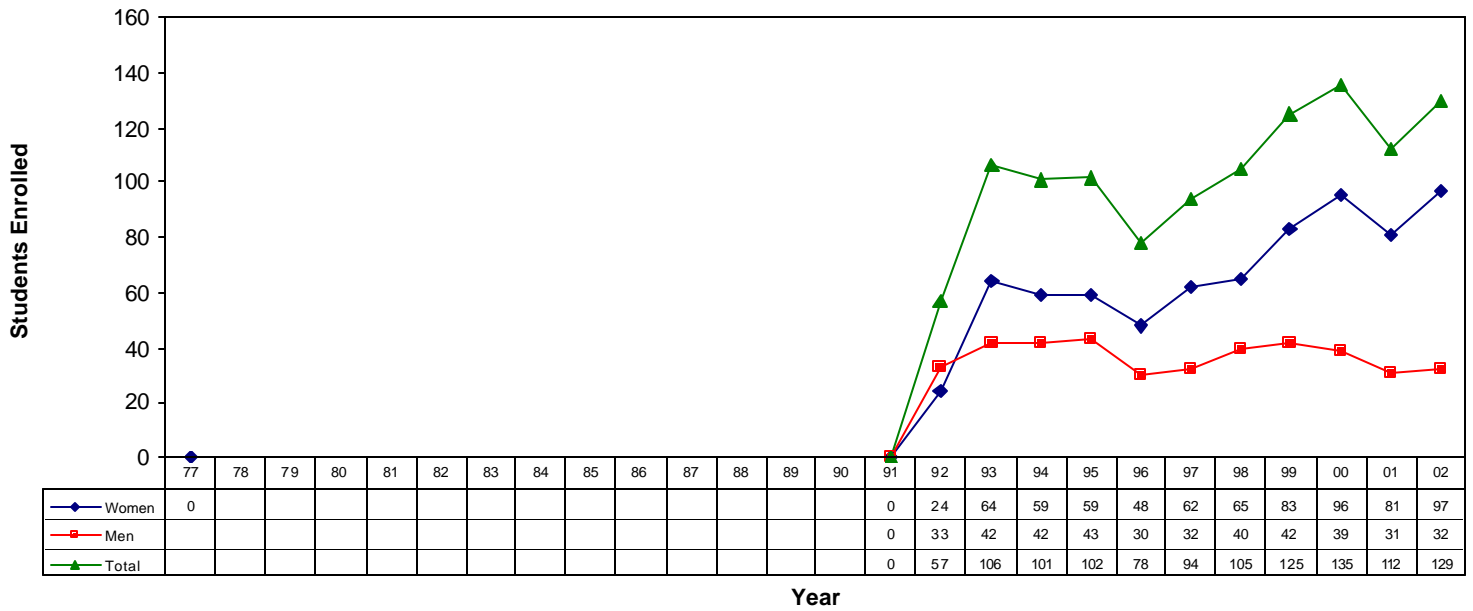
## Undeclared Agricultural Sciences



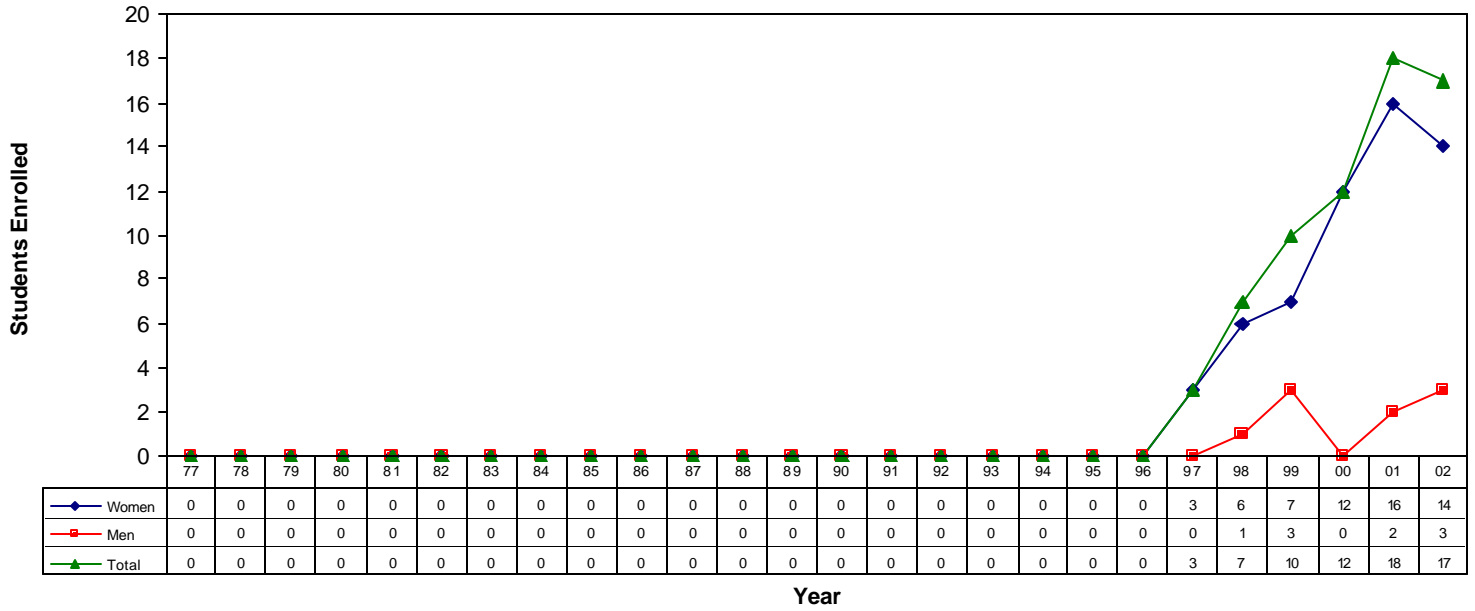
## Undeclared Natural Resources



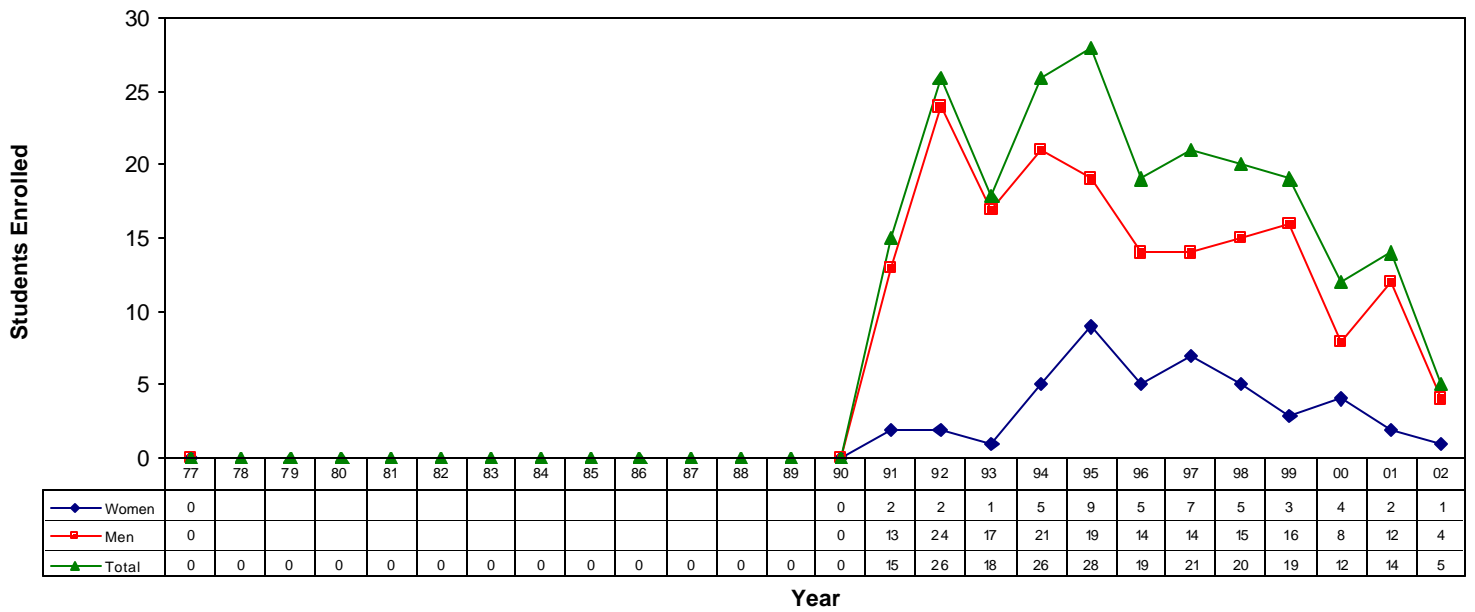
## Veterinary Science



## Veterinary Technology



## Water Science



## ACKNOWLEDGMENTS

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