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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

TABLE OF CONTENTS

Introduction . . . 3
Dedication . . . 5
Administration and Staff . . . 6
Academic Unit Administrators . . . 6
CASNR Standing Committees . . . 7
- Faculty Advisory Council . . . 7
- Committee on Scholarship . . . 8
- Teaching Awards Committee . . . 8
- Curriculum Committee . . . 8

Teaching Faculty . . . 9
- Faculty Meetings . . . 9
- New Faculty or Faculty with New Appointments . . . 9
- Retirements . . . 9
- In Memory . . . 9
- Promotion and Tenure Granted by Board of Regents . . . 10
- Faculty Awards . . . 10

Departmental News and Events . . . 11
- Agricultural Economics . . . 11
- Agricultural Leadership, Education, and Communication . . . 14
- Agronomy and Horticulture . . . 16
- Animal Science . . . 20
- Biochemistry . . . 28
- Biological Systems Engineering . . . 29
- Biometry . . . 31
- Entomology . . . 32
- Food Science and Technology . . . 35
- Plant Pathology . . . 36
- School of Natural Resource Sciences . . . 37
- Veterinary and Biomedical Sciences . . . 39

Students . . . 40
- Student Advisory Board . . . 40
- Student Ambassadors . . . 40
- CASNR Week . . . 41
- Achievement, Commitment, and Excellence (Ace) . . . 42
- Graduate Women in Science Program . . . 43
- Leadership Council . . . 44
- Gamma Sigma Delta . . . 44

Student Organizations . . . 44
- Agricultural Communicators of Tomorrow . . . 44
- Agricultural Economics/Agribusiness Club . . . 45
- Agricultural Education Club . . . 45
- UNL Agronomy Club . . . 46
- Biochemistry . . . 46
- Block and Bridle Club . . . 46
- Burr-Fedde Senate . . . 47
- Collegiate 4-H . . . 47
- Equestrian Club . . . 48
- FFA Alumni . . . 48
- National Agri-Marketing Association (NAMA) . . . 49

UNL Pre-Veterinary Club 50
Soil and Water Resource Club 50
Wildlife Club 50
Honors 51
Chancellor's Scholars 51
Superior Scholars 52
4.0 High Scholars 52
High Scholars 52
Innocents Society 54
Mortar Board 54
Alpha Zeta 54
Students of Color Academic Recognition Awards 55
Student-Athlete Academic Recognition Awards 55
Dean’s List 55
Fall 2002 55
Spring 2003 57
Scholarships Awarded 59
Graduate Fellowships 60
Degrees Conferred 61
Baccalaureate Degrees 61
Masters Degrees 64
Doctoral Degrees 65
Alumni 66
CASNRAA 66
2002-2003 CASNRAA Board of Directors 66
Academic Programs 67
CASNR Curriculum Committee Actions 67
Integrating Leadership into the Technical Sciences 69
Transfer Programs 70
International Programs 73
Recruitment, Retention, and Placement 76
Recruitment, Retention, and Placement (RRP) Committee 76
Recruitment Activities 76
Retention Activities 78
Placement Activities--CASNR Career Fair 78
Table 1. Career Day–Interest Areas 79
Table 2. Faculty Appointments 81
Table 3. Substitutions and Waivers 86
Table 4. Undergraduate Enrollment 87
Table 5. Graduate Student Enrollment 88
Table 6. Scholarship Report 89
Table 7. Grants Submitted 104
Enrollment Charts 107
Acknowledgments 121

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[1] . . . . . Associate Dean, Student Affairs
George H. Pfeiffer[1] . . . . . Interim Assistant Dean, Academic Programs
Arlen W. Etling[1] . . . . . CASNR Professor and Associate Director of International Affairs
Jana N. Hafer[1] . . . . . Employment Seminar and Placement Specialist
Billie K. Lefholtz . . . . . Office Manager/Outreach Coordinator
Virgina L. Pierson[1] . . . . . Office Assistant
Melissa J. Sailors . . . . . Receptionist/Secretary to Associate Dean
Janice M. Sammet[1] . . . . . 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

[1]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[1]
School of Natural Resource Sciences . . . . . Kyle D. Hoagland, Interim Director
Veterinary and Biomedical Sciences . . . . . John A. Schmitz

[1] Returned to Appointment in 2003

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

Garald 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

Dennis L. McCallister, Agronomy and Horticulture

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

Promoted to Associate Professor

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

Qi Steven Hu, School of Natural Resource Sciences

John Lindquist, Agronomy and Horticulture

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[13]
Bruce B. Johnson[1]
Matthew F. Spilker[2]

Agricultural Leadership, Education and Communication

Richard Fleming[1]

Agronomy and Horticulture

Jay B. Fitzgerald[8]
David P. Lambe[3]
Donald J. Lee[12]
Steve N. Rodie[1]
Kim A. Todd[2]

Animal Science

Dennis R. Brink[3]
James A. Gosey[2]
Clyde H. Naber[3]

Dean's Office

George H. Pfeiffer[6]
Jan M. Sammet[1]
Jack L. Schinstock[1]
Rosalee A. Swartz[9]
Susan K. Voss[1]

Food Science and Technology

Susan L. Cuppett[6]
John H. Rupnow[2]
Randy L. Wehling[1]

Plant Pathology

James E. Partridge[1]

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 Eisenhauer, 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

David Aiken
John C. Allen III
Azzeddine M. Azzam
Dennis M. Conley
Lilyan E. Fulginiti
Ronald J. Hanson
Glenn A. Helmers
Bruce B. Johnson
Gary D. Lynne
Richard K. Perrin
E. Wesley Peterson
Jeffrey S. Royer
Raymond J. Supalla

Associate Professor
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.
Lloyd C. Bell
Patricia J. Fairchild
Susan M. Fritz
Dann E. Husmann
James W. King
Gerald M. Parsons

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 (8th 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 (3rd 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, "Croptechnology: an open website for Lesson Modules in Crop Science", CASNR Recognition for Contributions to Students (12th 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 (1st 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 (2nd 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, 18th 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, 18th 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 Scholarhsip
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 Hervert, 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, 4th 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: 3rd 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 3rd Place Newsletter Award from the National Agricultural Alumni & Development Association in the Department/Unit Competition.

Meat and Poultry trade magazine ranked UNL 4th 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 36th 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 Tifft: 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

Viachelav Adamchuck
Gregory R. Bashford*
William Campbell
Richard Stowell

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 Blackenship
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 t o 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. Schlesser, 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. Morrisey: 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. Morrisey: 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

Tylr Naprstek: 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 Woodwards: 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	Deweese	Animal Science
Craig Fix	Cortland	Agribusiness
Julie Frey	Hay Springs	Agribusiness
Annthie Kramer	Sutton	Agribusiness
Misti Kuenning	Imperial	Agribusiness
Kami Marsh	Ord	Horticulture
Todd Reed	Waverly	Mechanized Systems Management
Adam Wacker	Hemingford	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
Michelle Backlund
Dana Bailey
Megan Becher
Joni Bosshamer
Delia Buerstetta
Emily Buescher
Gwen Carpenter
Philip Christenson
Jessica Colombe
Lynden Eckery
Lisa Franzen
Aine Gianoli
Caleb Harms
Carmen Helvey
Lynn Jirovsky
Ryan Luckey
Johan Marquardt
Margaret Miller
Mary Naslundy
Aaron Nygren
Lisa Pfeiffer
Clayton Ridenour
Kimberly Ryland
David Schroeder
Shawn Speidel
Lisa Stahr
Jason Steinbach
Paul Sueper
Paul Timm
Kathryn Valasek
Jeffrey Van Winkle
Chris Woerner
Justan Wynegar

Graduate Student New Members:

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

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

Fundrasing:
- 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

Advisors: Dr. Howard Wiegers, Dr. Ron Case, Dr. Ed Peters, Dr. Larkin Powell

Awards:

- Greg Clements: Wildlife Club Student of the Year

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 ElaineDomeier
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 Luebbe
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 Gadeken
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 Ingwerson
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 Bearnes, 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 Agicultural 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 Ecomomics
*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
Ashley Colglazier, Agronomy
Jessica Colombe, Horticulture
*Michelle Demerath, Agricultural Education
Jamie DeRoin, Animal Science
Neil Dominy, Soil Science
*Anthony Dowling, Agribusiness
Derek Drost, Agronomy
Sara Duhachek, Biochemistry
*Easton Eggers, Mechanized Systems Management
Allison Eitzmann, Veterinary Science
Nicole Erickson, Animal Science
*Anthony Fehr, Biochemistry
*Lindsey Filbert, Fisheries and Wildlife
Jesse Fischer, Fisheries and Wildlife
*Genna Frenzen, Animal Science
*Julie Frey, Agribusiness
Charles Frost, Agricultural Economics
Pamela Fry, Veterinary Science
Benjamin Fullner, Agricultural Economics
*Carl Galloway, Biochemistry
Erin Garrison, Fisheries and Wildlife
Chelsea Gehring, Horticulture
Aine Gianoli, Agricultural Journalism
*Anneke Gustafson, Agricultural Economics
Tracy Hadenfeldt, Animal Science
Cheryl Halstead, Agribusiness
Jason Hamata, Biochemistry
Michael Hansen, Agribusiness
*Cole Hansen, Agricultural Economics
*Caleb Harms, Animal Science
*Yoshiaki Hasegawa, Veterinary Science
*Mark Hassebrook, Diversified Agricultural Studies
Ross Havlat, Mechanized Systems Management
David Heftie, Veterinary Science
*Jeffrey Heinrich, Agribusiness
*Lisa Hofmann, Agribusiness
*Amber Holl, Agribusiness
*Kristina Holt, Veterinary Science
Michael Holtmeier, Agribusiness
Brenton Hopkins, Agribusiness
Joshua Howard, Veterinary Science
*Jennifer Huebner, Food Science and Technology
Emily Humphrey, Veterinary Science
Zachary Hunnicutt, Agricultural Economics
Jennifer Ingwerson, Animal Science
Todd Jarecke, Horticulture
Anthony Jensen, Agricultural Education
*Aaron Jensen, Agribusiness
Libby Johnson, Animal Science
Pamela Karakusis, Veterinary Science
Charlene Kastanek, Agribusiness
*Bryan Kluever, Fisheries and Wildlife
Ty Knispel, Agribusiness
*Eric Knobbe, Agribusiness
*Naoko Kobayashi, Fisheries and Wildlife
Patrick Koenig, Agronomy
Ryan Kolarik, Biochemistry
Richard Kopf, Fisheries and Wildlife
Lisa Kot, Animal Science
Melanie Kouma, Horticulture
Annthie Kramer, Agribusiness
Adam Krause, Animal Science
*LeAnn Kriete, Agribusiness
*John Krohn, Agronomy
Jill Kruger, Agricultural Journalism
*Misti Kuenning, Agribusiness
*Cody Lashley, Agricultural Economics
Poi Lee, Food Science and Technology
Brittany Lesoing, Agribusiness
Derrick Leyden, Agribusiness
*Ryan Luckey, Horticulture
Jesse Luebbe, Agribusiness
*Kurtis Mann, Mechanized Systems Management
*Johan Marquardt, Agronomy
Craig Marsh, Agribusiness
Amanda McMahon, Agribusiness
Brent Melliger, Agronomy
Sara Moore, Fisheries and Wildlife
Andi Moseman, Agribusiness
Nathan Mueller, Agronomy
Casey Naprstek, Agribusiness
Tylr Naprstek, Fisheries and Wildlife
Kelsi Niederklein, Fisheries and Wildlife
*Aaron Nygren, Agronomy
*David Orr, Agribusiness
Andrew Osten, Agricultural Education
Keisha Patent, Agricultural Economics
Melissa Patterson, Food Science and Technology
Leah Paulsen, Biochemistry
*Edwin Pearson, Diversified Agricultural Studies
*Ryan Pekarek, Horticulture
Megan Peterson, Animal Science
*Lisa Pfeiffer, Agricultural Economics
*Chelsea Phillippe, Environmental Studies
Laura Pike, Veterinary Science
*Sarah Placke, Agricultural Education
David Putensen, Fisheries and Wildlife
Clayton Ridenour, Fisheries and Wildlife
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
Total Dollars Awarded for 2001-02	**$597,212.00**

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

DECEMBER 2002

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

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

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

International institutions include:

Chungbuk National University
College of Cape Breton
Inti College, Malaysia
Lycee de Tokoin
University du Benin
University of Maryland-European University

Nebraska 2-year institutions from which students have transferred credit include:

Central Community College - Grand Island, Hastings, and Plattsmouth
Lincoln School of Commerce
Metropolitan Community College
McCook Community College
Mid-Plains Community College
Nebraska College of Technical Agriculture - Curtis
Northeast Community College - Norfolk
Southeast Community College - Beatrice, Lincoln, and Milford
Western Nebraska Community College

We had 34 students from out-of-state 2-year institutions, including:

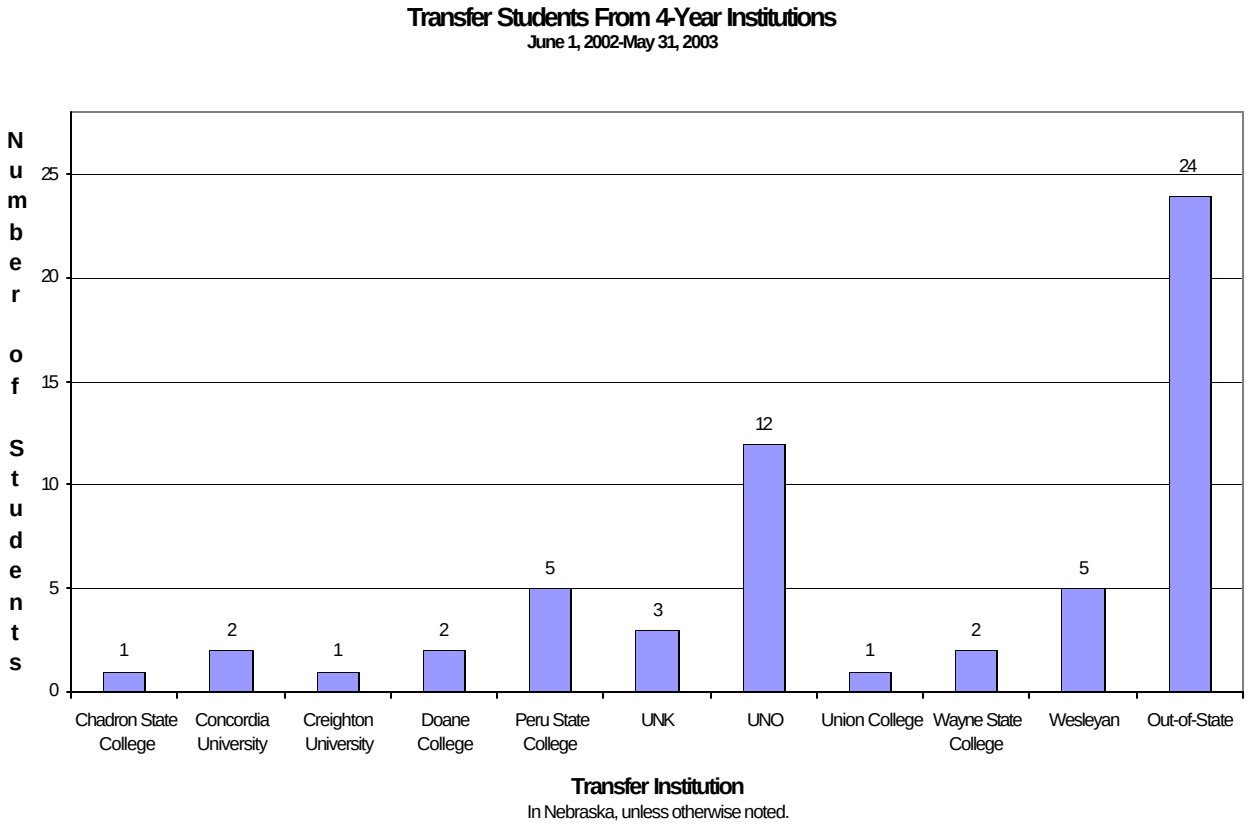
Buena Vista University
Cloud County Community College
Colby Community College
College of Dupage
Des Moines Area Community College
Egerton University
Frank Phillips College
Highland Community College
Hillsdale College
Iowa Central Community College
Iowa Western Community College
Laramie County Community College
Lincoln Land Community College
McHenry County College

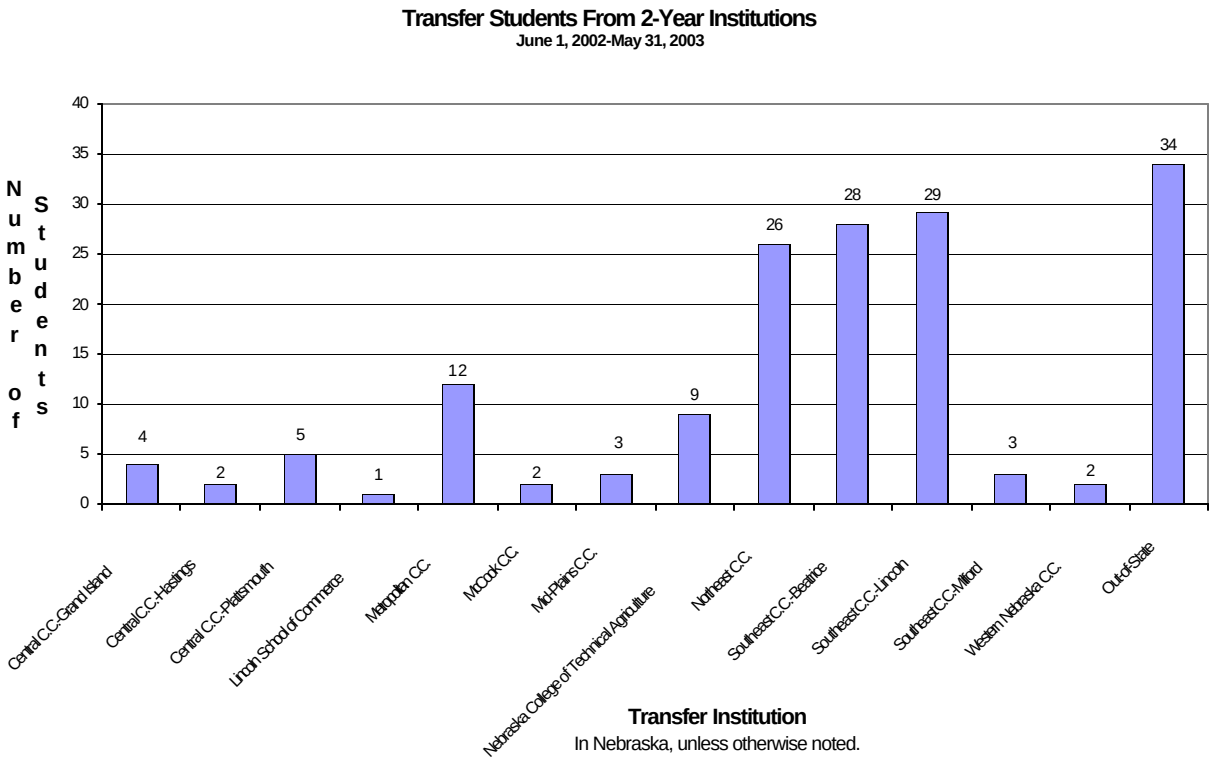
Military
Mineral Area College
Modesto Junior College
Morgan Community College
Mira Costa College
Missouri Baptist College
Missouri Western State College
Navarro College
Northeastern Junior College
Palomar Community College
Parkland College
San Diego Miramar College
San Joaquin Delta College
St. Charles County Community College
Walla Walla Community College

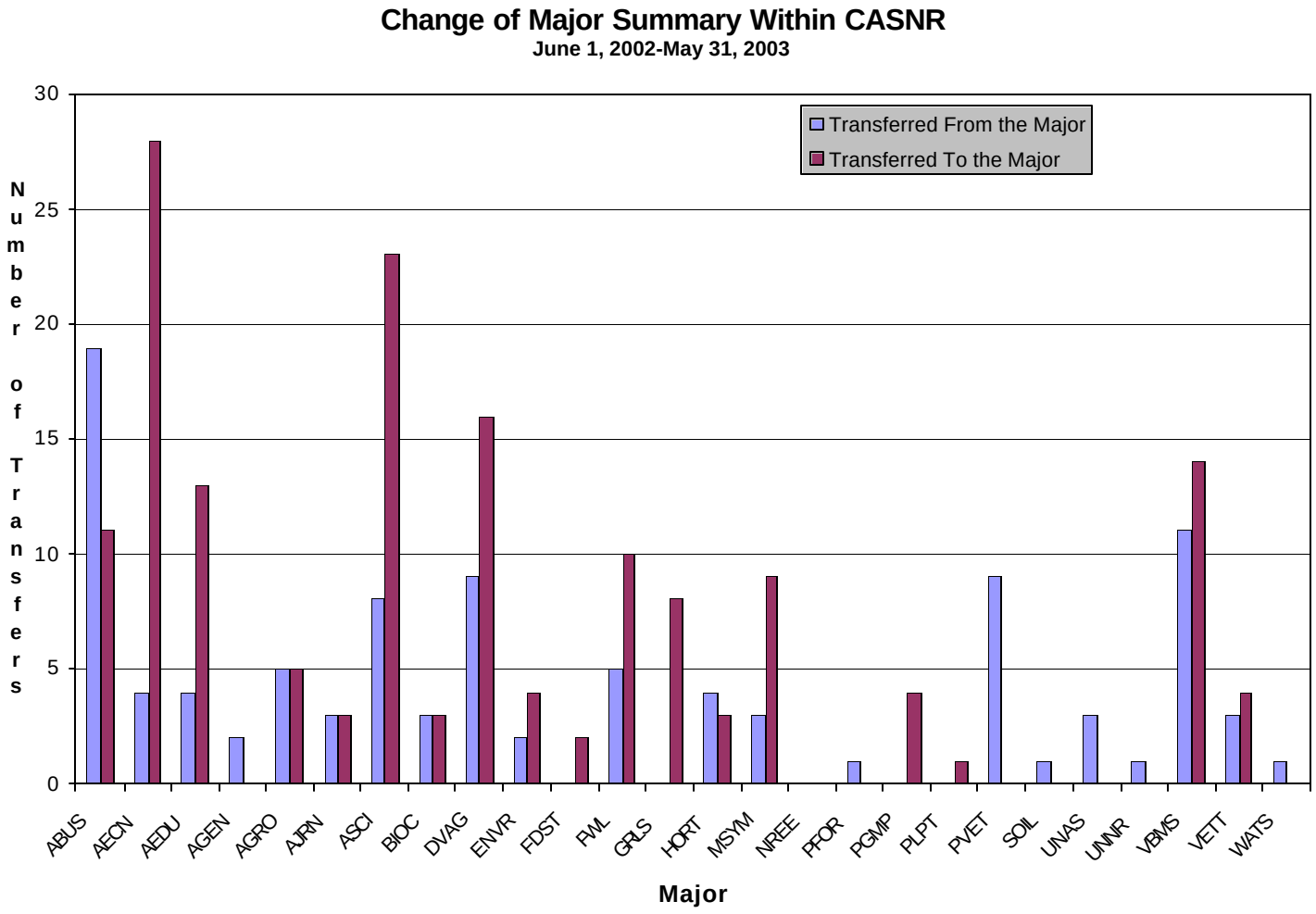
Transfer Day:CASNR participated in the Southeast Community College - Beatrice Campus Transfer Day on November 13, 2002. This event attracts university and college representatives from Peru State College, Clarkson College, Dana College, Creighton University, Creighton School of Nursing, Kansas State University, 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 2-Year Institutions
June 1, 2002-May 31, 2003
Number of Students
40
35
30
25
20
15
10
5
0
4
2
5
1
12
2
3
9
26
28
29
3
2
34
Central C.C.-Grand Island
Central C.C.-Hastings
Central C.C.-Plattsmouth
Lincoln School of Commerce
Metropolitan C.C.
McCook C.C.
Mid-Plains C.C.
Nebraska College of Technical Agriculture
Northeast C.C.
Southeast C.C.-Beatrice
Southeast C.C.-Lincoln
Southeast C.C.-Milford
Western Nebraska C.C.
Out-of-State
Transfer Institution
In Nebraska, unless otherwise noted.



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 Bearnes	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
Steve Danielson – Diversified Agricultural Studies
Grasso Ebako – Veterinary Science, Preveterinary Medicine, Veterinary Technologist
Dean Eisenhauer – Water Science
Jana Hafer – CASNR/Career Services
Ron Hanson – Agribusiness, Agricultural Economics, Natural Resource and Environmental Economics
Garald Horst - Horticulture
Lee Johnson – Veterinary Sciences
Mike Kocher – Mechanized Systems Management
Bob Kuzelka – Environmental Studies
Larry Larson – Animal Science
Dennis McCallister - Agronomy
Jessica McKillip – Agribusiness, Agricultural Economics, Natural Resource and Environmental Economics
Cheryl Moncure – Agronomy and Horticulture
Linda Moody – Agricultural Education, Agricultural Journalism
Pam Murray – Grazing Livestock Systems
Rosie Nold – Animal Science
Jim Partridge – Crop Protection
Ed Peters – Fisheries and Wildlife
Bryan Reiling – Animal Science
Walt Schacht – Rangeland Ecosystems
Norm Schneider – Veterinary Science, Preveterinary Medicine, Veterinary Technologist
Joe Skopp – Environmental Soil Science
Rosalee Swartz – CASNR College Relations/Recruitment
Sue Voss – CASNR Student Development/Campus Events/Retention
Betty Walter-Shea – School of Natural Resource Sciences
Don Weeks - Biochemistry
Georgianna Whipple – Food Science and Technology

RECRUITMENT ACTIVITIES

Campus Events

Campus Visits (Over 200 high school seniors or juniors and transfer students over the year)
SIPS Program (multicultural program)
PASE (Premier Animal Science Event) Program
Nebraska Agricultural Youth Institute
Central Community College instructor/students visit
Northeast Community College instructor/students visit
UNL Honors Colloquium
UNL Honors Reception
UNL Southeast Nebraska Scholarship Reception
UNL Multicultural Recruitment Day (session and browsing)
Omaha North (Biotechnology class) High School workshops
Papillion-LaVista Challenge Groups (genetics days on campus)
Omaha Burke honors chemistry student group-day on campus
CASNR (college-wide) Open House
Career Night (Extension Satellite program)
Delta Academy and Omega Psi Phi (multicultural science-focus) Event
Major Showcase (select CASNR units)
Newcastle, Wyoming (and surrounding schools) student/instructor tour
Seward County Junior Leaders tour
NU Preview (UNL junior program) East Campus "mini-courses"
Women in Science
Junior/Sophomore Visit Day
Admitted Student Dinner
State FFA Convention - career interest sessions
Madison-Norfolk-Wakefield-Winnebago high school tours
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)
Fall Calling Campaign to interested students
December mailing to counselors and Extension educators (GROW campaign)
January mailing to high school counselors, ag and sciences teachers, and Extension Educators (Major Showcase and Junior/Sophomore Visit Day)
Spring Contact Campaign to admitted students (emails/phone calls/written correspondence)
March email/mailingto high school counselors, ag and sciences teachers, and Extension Educators and juniors and sophomores in Admissions database (Junior/Sophomore Visit Day)
Congratulations on Admission letter from Dean Waller and Associate Dean Schinstock
Letter to parents of admitted students (Ensuring Your Future - commitment to helping students succeed)
Letter to admitted students from Associate Dean Schinstock on what to expect (housing, scholarships, enrollment, etc.)
Letter to parents from Dean Waller (preparation for New Student Enrollment and having children in college)
Email/letter from CASNR student (Kyle Arganbright, ASUN President) to admitted students not registered for NSE
Letter from Dean Waller to students not registered for NSE
Congratulations on graduation greeting cards sent to admitted students
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)
PEAK Conference (FFA high school juniors)
CASNR Day at Burwell Rodeo
Husker Harvest Days
UNL Honors Reception (Omaha)
Career Fair, Lexington, NE
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)
Community College visits to Northeast Community College, Southeast Community College (Lincoln and Beatrice), Central Community College (Columbus), Nebraska College of Technical Agriculture each semester
CASNR Student Speakers Bureau high school visits (Ord, Burwell and Cedar Rapids)
Big Red Welcome (Omaha)
State FFA Convention - two interest sessions (Cornhusker Hotel)
Gudmundsen Career Day (120 students from 9 high schools)
Agribusiness and Technology Fair (Omaha Northwest High School)

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
AG/NR Interest Areas of CASNR Students								
Agribusiness	9	9	11	28	**57**	3	3	**63**
Agriculture & Environmental Economics	3	2	5	13	**23**	2	2	**27**
Ag Bus/Ag Econ	1	2	3	3	**9**	0	0	**9**
Agricultural Education/Leadership, Education, and Communication	1	2	4	4	**11**	1	0	**12**
Agricultural Engineering	0	3	2	4	**9**	0	0	**9**
Agricultural Journalism/Communication	0	0	1	2	**3**	0	0	**3**
Ag Mechanics	0	2	0	0	**2**	0	0	**2**
Agronomy	4	3	5	10	**22**	5	4	**31**
Animal Science	25	6	13	13	**57**	3	2	**62**
Biochemistry	0	0	1	0	**1**	0	0	**1**
Biological Systems Engineering	2	0	1	1	**4**	1	1	**6**
Biometry	0	0	0	0	**0**	1	0	**1**
Diversified Agricultural Studies	2	0	2	3	**7**	0	2	**9**
Entomology	0	0	0	0	**0**	2	1	**3**
Environmental Studies	0	0	0	4	**4**	0	0	**4**
Food Science & Technology	3	0	3	1	**7**	2	0	**9**
Forestry, Fisheries & Wildlife	3	0	1	2	**6**	0	0	**6**

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**
TOTAL	**64**	**38**	**64**	**101**	**267**	**29**	**17**	**313**

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**
TOTALS	**0**	**2**	**7**	**7**	**16**	**10**	**3**	**29**
TOTAL Freshmen	**64**							
TOTAL Sophomores		**40**						
TOTAL Juniors			**108**					
TOTAL Seniors				**283**				
TOTAL Undergraduates					**39**			
TOTAL Graduates						**20**		
TOTAL Alumni							**342***	
TOTAL Attendance								**439****

* 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
Agricultural Economics						
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
Agricultural Leadership, Education and Communication						
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
Agronomy and						

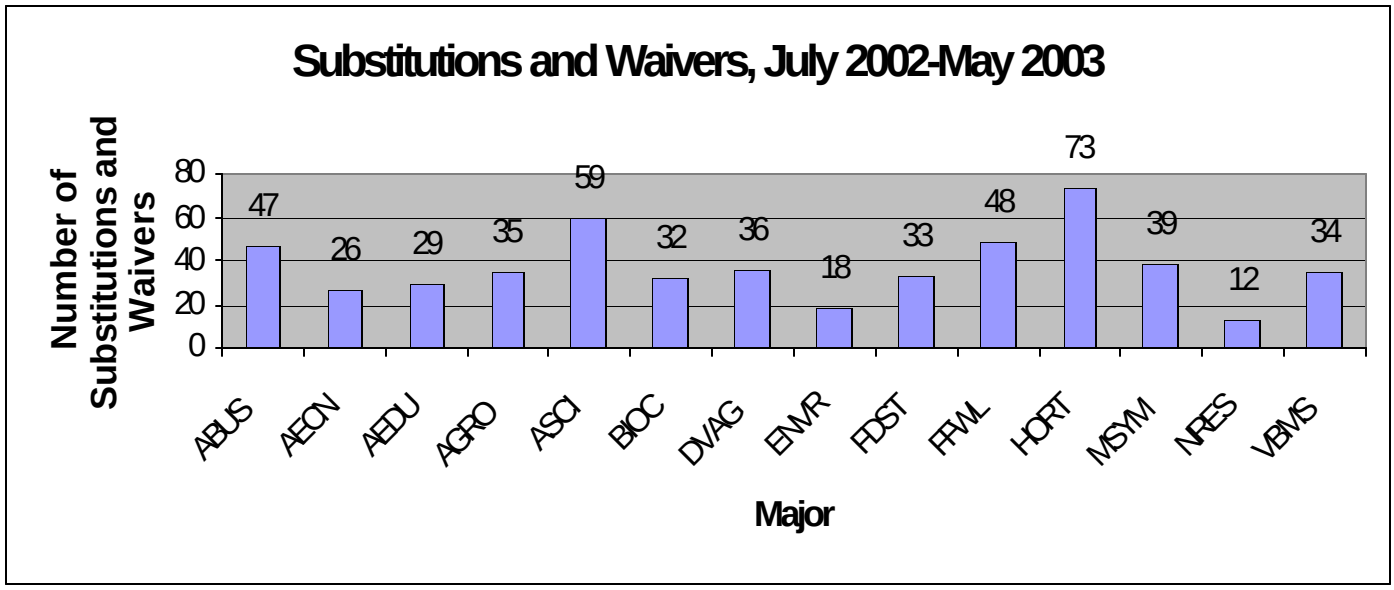
Faculty Member	Rank	Tch	Rch	Ext	Other	Area of Responsibility
Horticulture						
Timothy J. Arkebauer	Assoc. Professor	0.15	0.85			Crop Environment
Richard L. Austin	Assoc. Professor	0.70			0.15	Landscape Design
P. Stephen Baenziger	Professor	0.25	0.75			Small Grains Breeding/Genetics
Kenneth G. Cassman	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 Ecophysiologist
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
Animal Science						
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
Biochemistry						
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
Biological Systems Engineering						
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
Biometry						
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
Entomology						
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
Food Science and Technology						
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
Plant Pathology						
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
School of Natural Resource Sciences						
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
Veterinary and Biomedical Sciences						
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.S. in Agricultural Sciences					
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.S. in Natural Sciences					
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
Total	286	210	400	443	1339

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[1]	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[2]	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[3]	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[4]	2	3	4	3	8	16	9	13
School of Nat. Res. Sciences[5]	32.5	20.5	24	11	44	64.5	57.5	88
Veterinary & Biomedical Sci.[6]	11	10	4	6.5	36	33	40	31.5
Totals	**230.5**	**176**	**143**	**106.5**	**558**	**605**	**611**	**656**

[1] Ph.D. students obtain degrees in Teachers College.
[2] Engineering degrees are offered through the College of Engineering and Technology
[3] The Ph.D. program is in the Horticulture and Forestry major
[4] Degrees obtained through the School of Biological Sciences
[5] The Ph.D. program is in the Horticulture and Forestry major, or other departments
[6] 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-Prodiucts, 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
Krisha 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 Rizor	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.

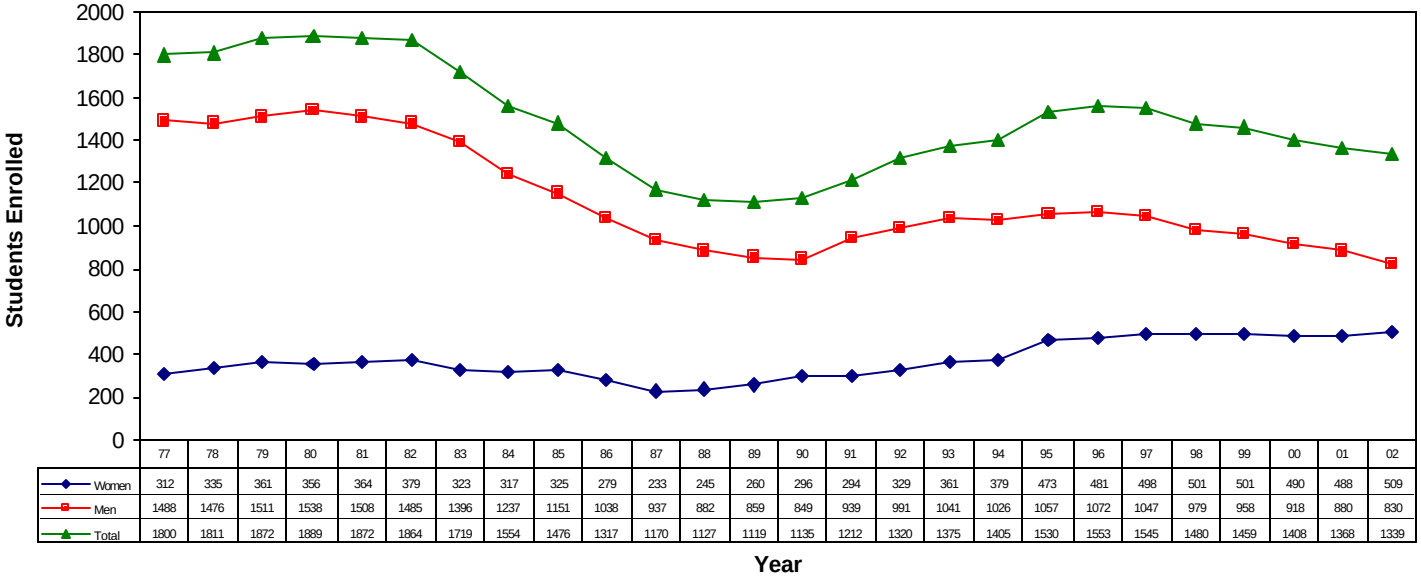
	Funding Agency	Sponsor Request	Other Support	Total Amount	Date Submitted	Funded
Agricultural Economics						
AECN.	UNL Extended Education and Outreach	10,000		10,000		
Agricultural Leadership, Education and Communication						
AgLEC. *Incorporating Agricultural Literacy in the Secondary School Curriculum: A Northeast Nebraska Example.* TBA, Vicky Jones.	USDA/CSREES	25,415	36,318	61,733	1/10/2003	Pending
AgLEC. *Nebraska Livestock Education/Information Campaign Materials.* Richard L. Fleming.	NE Dept of Agriculture	39,100		39,100	6/23/2003	7/17/03
AgLEC. *Replicating a Model Agricultural Leadership Program.* Susan Fritz, Jay Barbuto.	USDA	78,123	18,259 (UNL)	96,382	1/17/2003	Not funded.
AgLEC. *Design and Development of ALEC 845: Research in Leadership Education for Distance Delivery.* Dann E. Husmann.	UNL Extended Education and Outreach	10,000		10,000		1/14/2002
AgLEC. *Nebraska's Agriculture in the Classroom Program*. Dann E. Husmann.	NE Foundation for Agricultural Awareness	49,783		49,783		1/1/2003
AgLEC. *Maximizing a Successful Partnership to Advance Seamless Education.* Susan Fritz, Steven Waller, Arnold Bateman.	US Dept of Education - FIPSE	623,523	247,130 (UNL)	870,653	1/29/2003	Not funded.
AgLEC. *Web Streaming Technologies for ALEC 802 - Developing Leadership Capacity in Organizations.* John E. Barbuto.	UNL Extended Education and Outreach	9,500		9,500		4/10/2001
AgLEC. *Application and Analysis of information Technology to Seamless Science Education.* 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
Agronomy and Horticulture						
Agron/Hort.Don Lee.	UNL Media Center	5,000		5,000	2002-03 AY	Funded
Agron/Hort. *Providing Farmers the Technology Required to Specifically Adapt to Alternative Cropping System (Instructional Design for Plant Breeding Basics).* 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. *Wheat Breeding and Seed Production, developing free-ware videos for resident distance and extended education.* P. Stephen Baenziger, Patricia Hain.	NE Crop Improvement Association	6,000		6,000	6/6/2003	6/12/2003
Agron/Hort. *Modifying New Resident Course in Herbaceous Landscape Plants for Extended Education.* Kim Todd, Dale Lindgren, Deana Namuth.	UNL Extended Education and Outreach	9,920		9,920	2/14/2003	2002-03 AY
Agron/Hort. *Assessing the Effectiveness and Impact of the Critical Thinking Instructional Model and Skills Assessment Instrument for Food Biotechnology.* Donald Lee, Deana Namuth.	USDA Challenge Grant	36,380	49,067 (UNL)	85,447	2/13/2003	Not funded.
Animal Science						
AnS. *Integrated Undergraduate Learning Experiences in Animal Biotechnology.* Daniel Pomp.	USDA CSREES	250,000	435,765 (UNL)	685,765	1/30/2003	Not funded.
AnS. *Animal Science Department Judging Teams.* Don H. Beermann	Richard P. Kimmel & Laurine Kimmel Charitable Foundation, Inc.	15,000		15,000	3-yr grant	Funded
AnS. *Japanese Agricultural Training Program.* Don H. Beermann.	Japanese Agricultural Council	19,000		19,000	yearly	Funded
AnS. *Academic Enrichment and Experiential Learning through Trilaterial Curriculum Modification and Rural Community Information Delivery.* 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
Biochemsitry						
Bioch. *Development of Interdisciplinary Multimedia Modules to Enhance Learning for First-Year Life Science Students.* 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
Biological Systems Engineering						
BSEN. *Graduate Education for the Biobased Products Industry.* David Jones.	US Dept. Of Energy	100,000		100,000	1/15/2001	4/14/03
Entomology						
ENTO. *Development and delivery of Insect Biology for dual credit.* Tiffany M. Heng-Moss, Connie I. Reimers-Hild.	UNL Department of Agricultural Leadership, Education and Communication	2500		2500		Funded
ENTO. *Our Zoo to You*. 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. *An Inquiry-Based Instruction Model for Using Insects in Science Education.* Tiffany Heng-Moss, David Brooks, Marion Ellis, Leon Higley.	National Science Foundation			1,205,551	05/02/03	Not funded.
Veterinary and Biomedical Sciences						
VBMS. *Model and Implementation of a Rapid Educational Response in Agriculture.* 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.

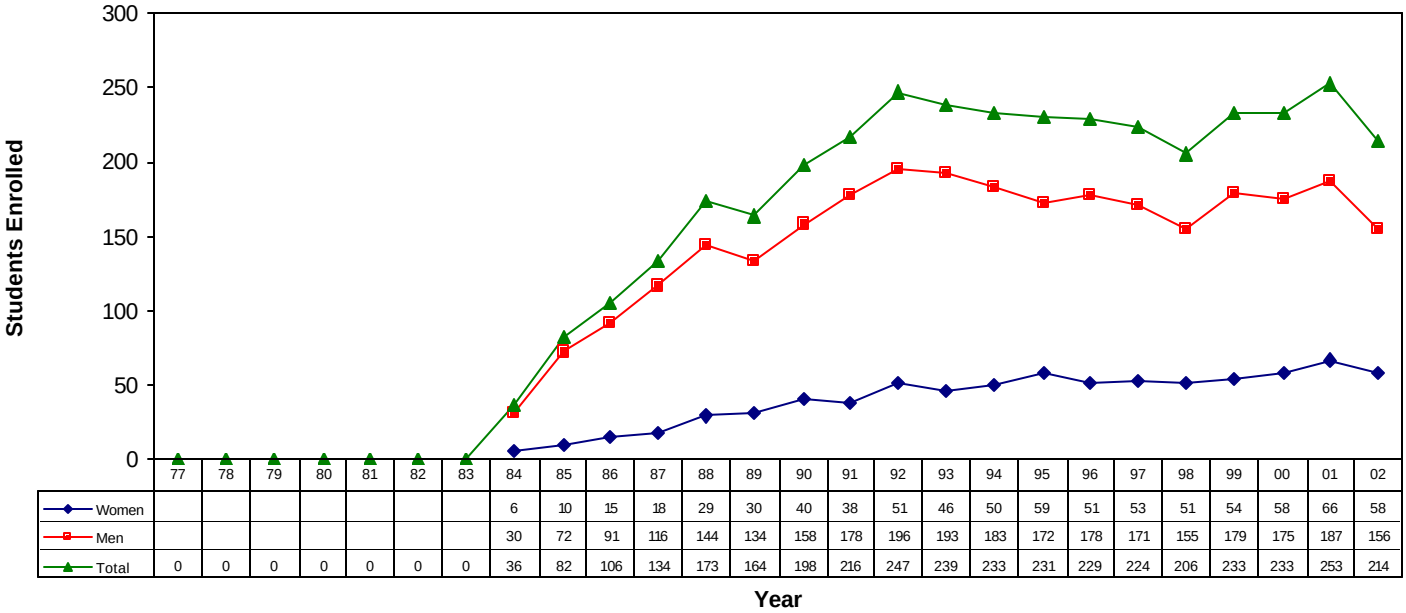
CASNR Enrollment

Excludes Engineers



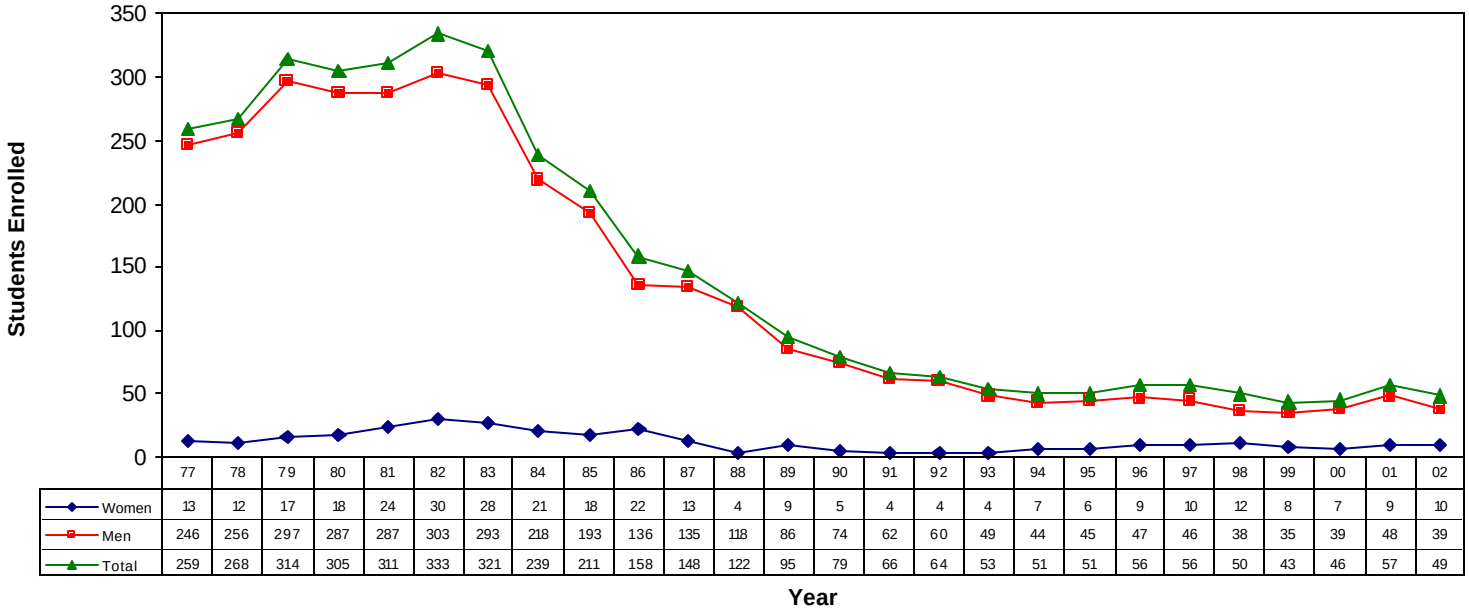
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	312	335	361	356	364	379	323	317	325	279	233	245	260	296	294	329	361	379	473	481	498	501	501	490	488	509
Men	1488	1476	1511	1538	1508	1485	1396	1237	1151	1038	937	882	859	849	939	991	1041	1026	1057	1072	1047	979	958	918	880	830
Total	1800	1811	1872	1889	1872	1864	1719	1554	1476	1317	1170	1127	1119	1135	1212	1320	1375	1405	1530	1553	1545	1480	1459	1408	1368	1339

Agribusiness



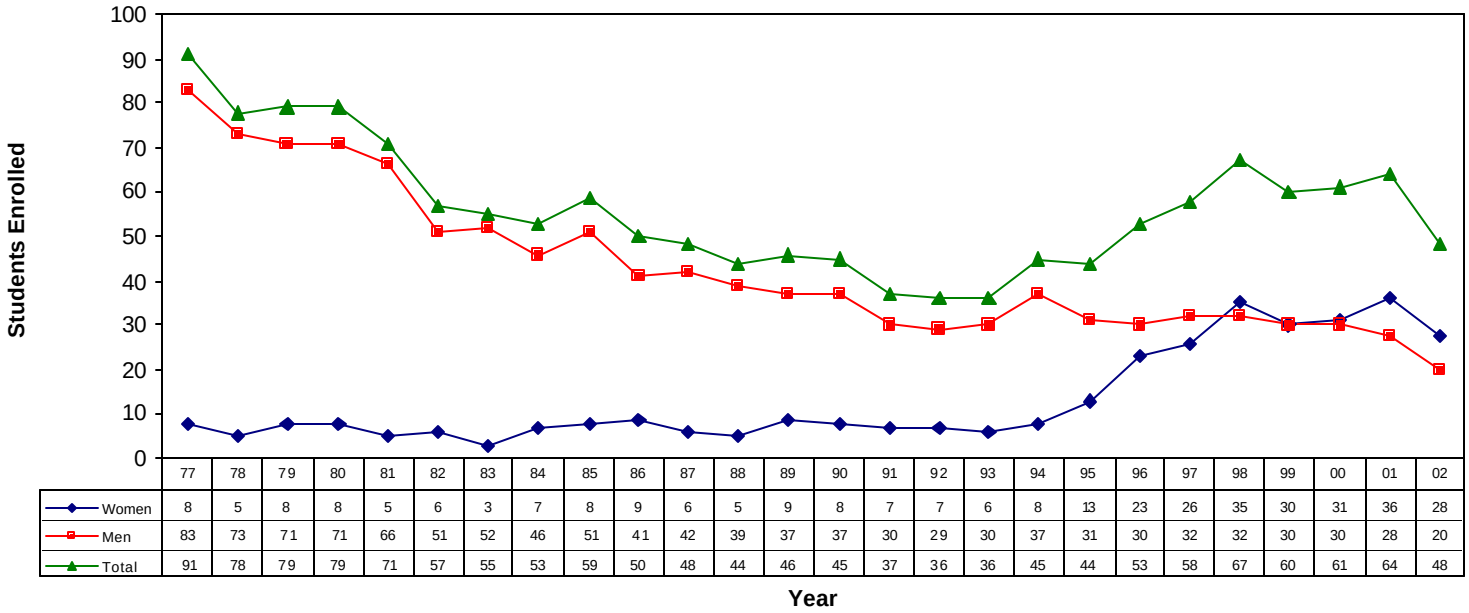
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women								6	10	15	18	29	30	40	38	51	46	50	59	51	53	51	54	58	66	58
Men								30	72	91	116	144	134	158	178	196	193	183	172	178	171	155	179	175	187	156
Total	0	0	0	0	0	0	0	36	82	106	134	173	164	198	216	247	239	233	231	229	224	206	233	233	253	214

Agricultural Economics



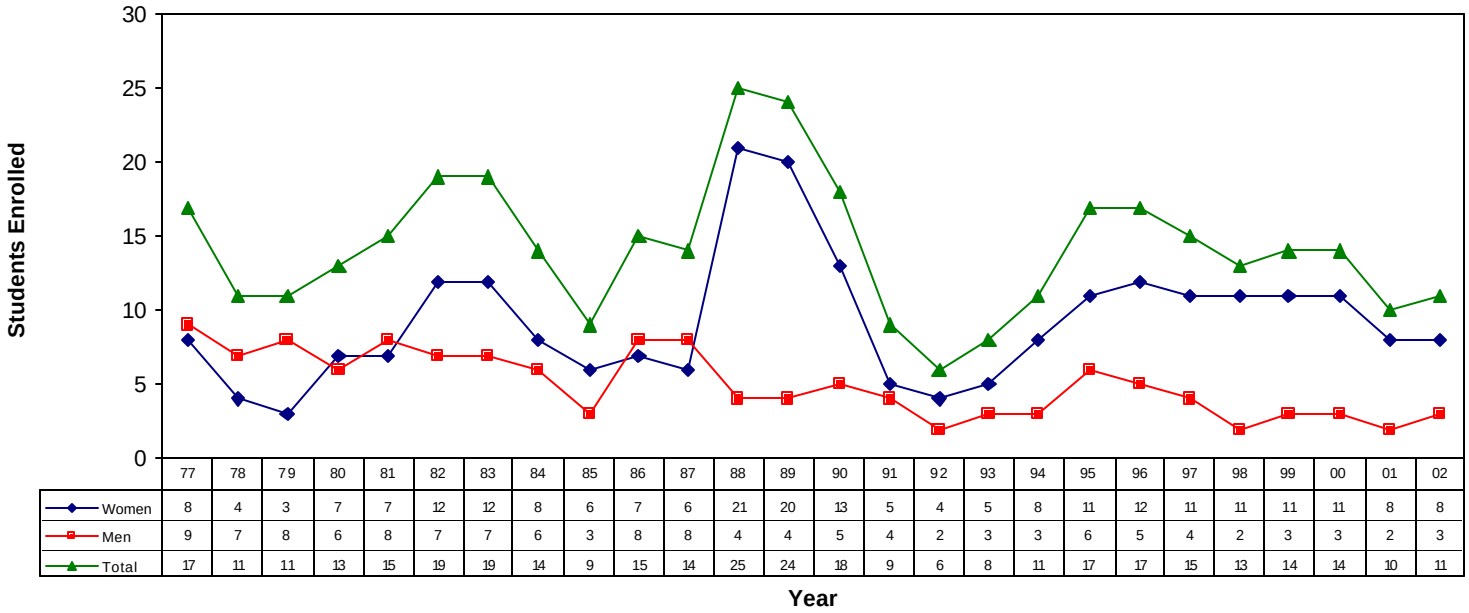
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	13	12	17	18	24	30	28	21	18	22	13	4	9	5	4	4	4	7	6	9	10	12	8	7	9	10
Men	246	256	297	287	287	303	293	218	193	136	135	118	86	74	62	60	49	44	45	47	46	38	35	39	48	39
Total	259	268	314	305	311	333	321	239	211	158	148	122	95	79	66	64	53	51	51	56	56	50	43	46	57	49

Agricultural Education



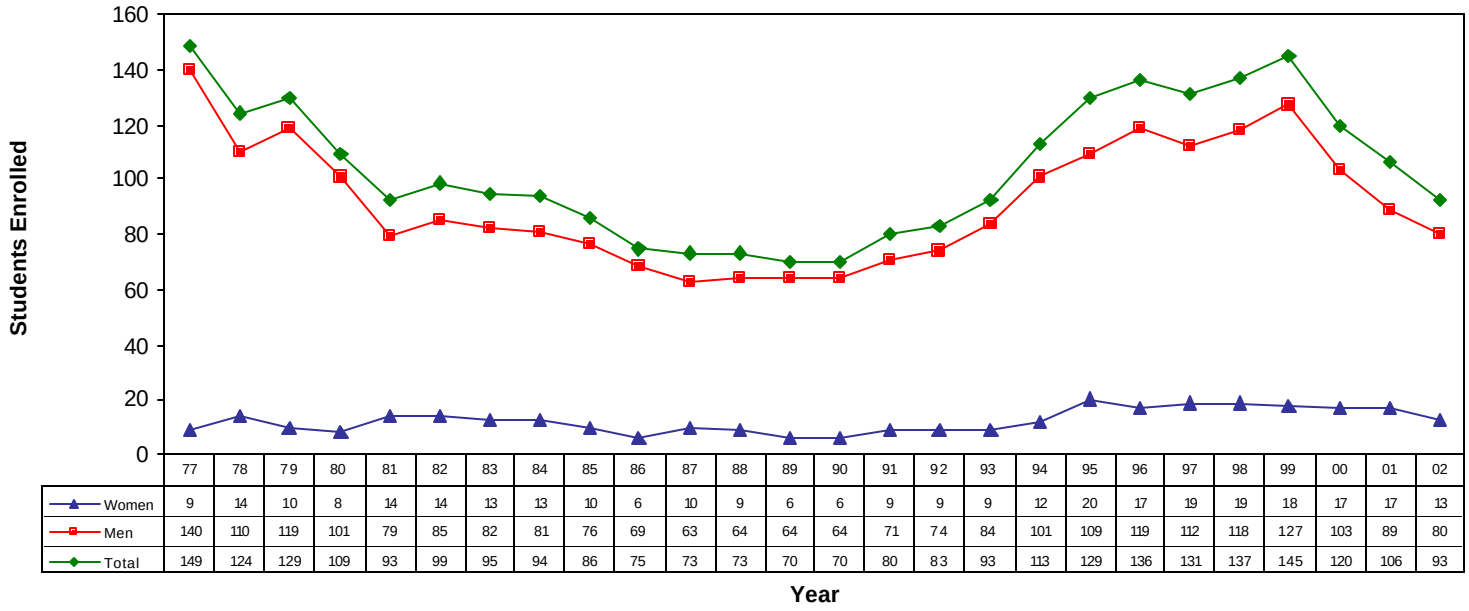
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	8	5	8	8	5	6	3	7	8	9	6	5	9	8	7	7	6	8	13	23	26	35	30	31	36	28
Men	83	73	71	71	66	51	52	46	51	41	42	39	37	37	30	29	30	37	31	30	32	32	30	30	28	20
Total	91	78	79	79	71	57	55	53	59	50	48	44	46	45	37	36	36	45	44	53	58	67	60	61	64	48

Agricultural Journalism



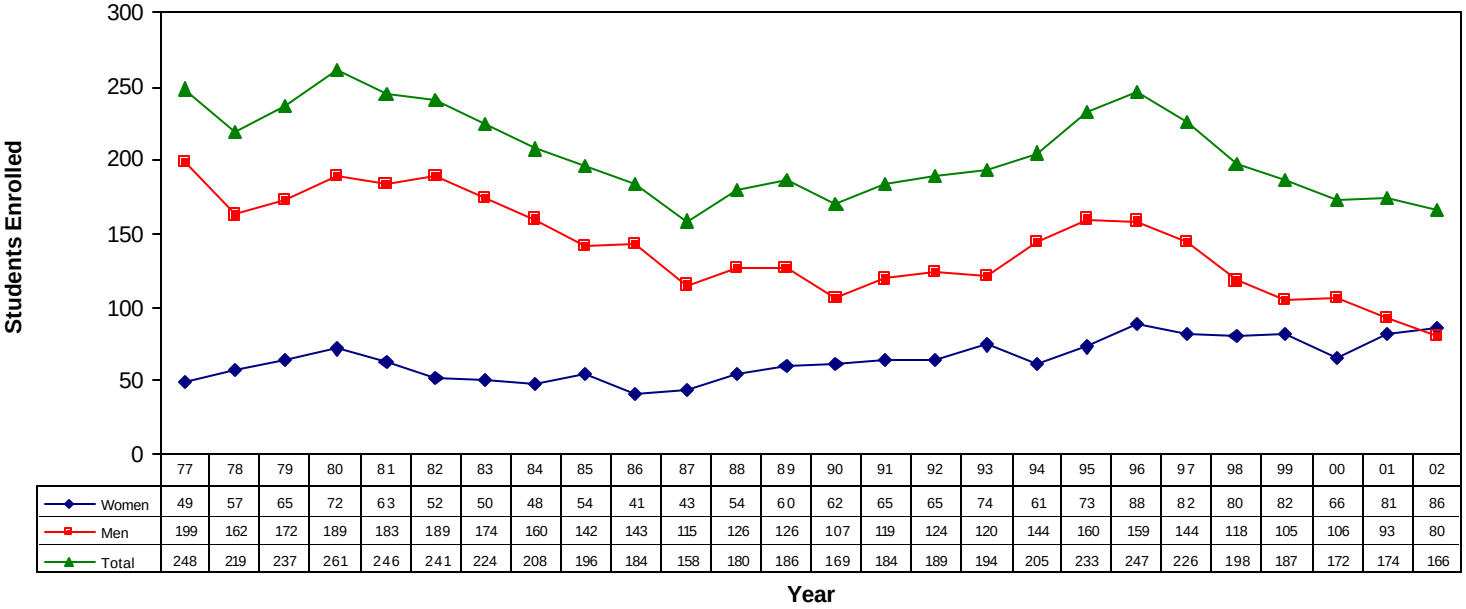
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	8	4	3	7	7	12	12	8	6	7	6	21	20	13	5	4	5	8	11	12	11	11	11	11	8	8
Men	9	7	8	6	8	7	7	6	3	8	8	4	4	5	4	2	3	3	6	5	4	2	3	3	2	3
Total	17	11	11	13	15	19	19	14	9	15	14	25	24	18	9	6	8	11	17	17	15	13	14	14	10	11

Agronomy



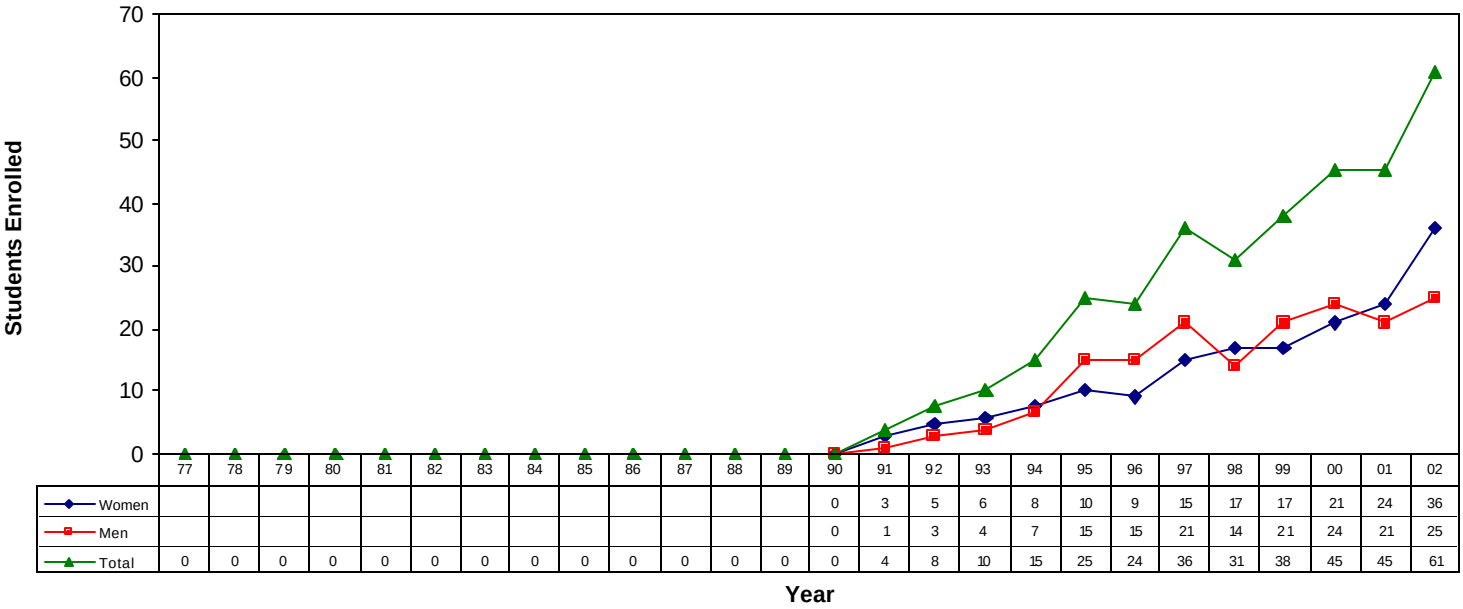
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	9	14	10	8	14	14	13	13	10	6	10	9	6	6	9	9	9	12	20	17	19	19	18	17	17	13
Men	140	110	119	101	79	85	82	81	76	69	63	64	64	64	71	74	84	101	109	119	112	118	127	103	89	80
Total	149	124	129	109	93	99	95	94	86	75	73	73	70	70	80	83	93	113	129	136	131	137	145	120	106	93

Animal Science



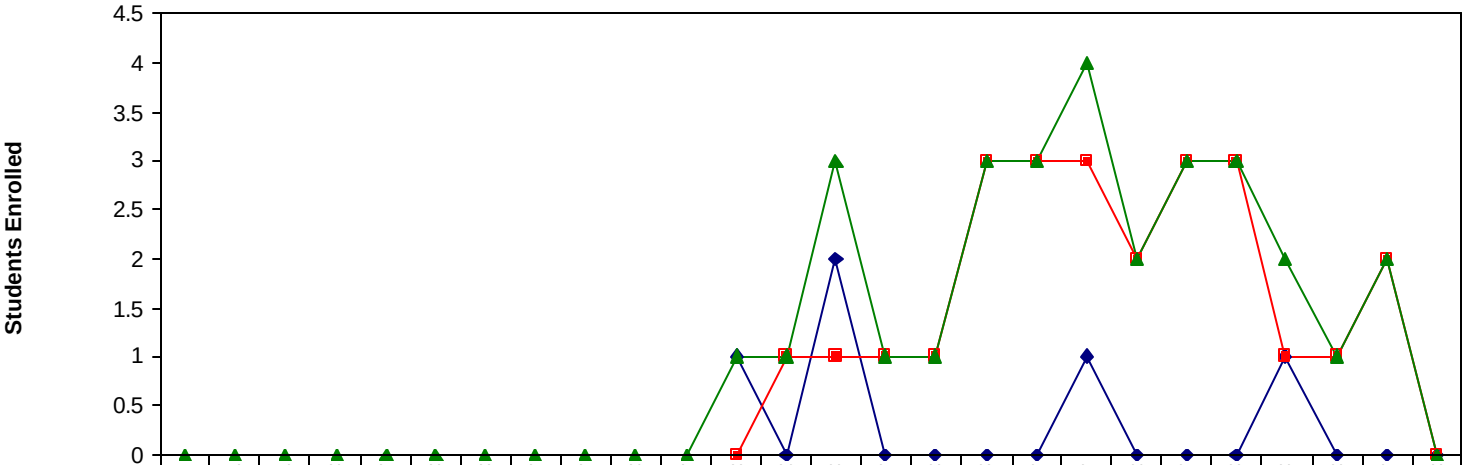
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	49	57	65	72	63	52	50	48	54	41	43	54	60	62	65	65	74	61	73	88	82	80	82	66	81	86
Men	199	162	172	189	183	189	174	160	142	143	115	126	126	107	119	124	120	144	160	159	144	118	105	106	93	80
Total	248	219	237	261	246	241	224	208	196	184	158	180	186	169	184	189	194	205	233	247	226	198	187	172	174	166

Biochemistry



	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women														0	3	5	6	8	10	9	15	17	17	21	24	36
Men														0	1	3	4	7	15	15	21	14	21	24	21	25
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	8	10	15	25	24	36	31	38	45	45	61

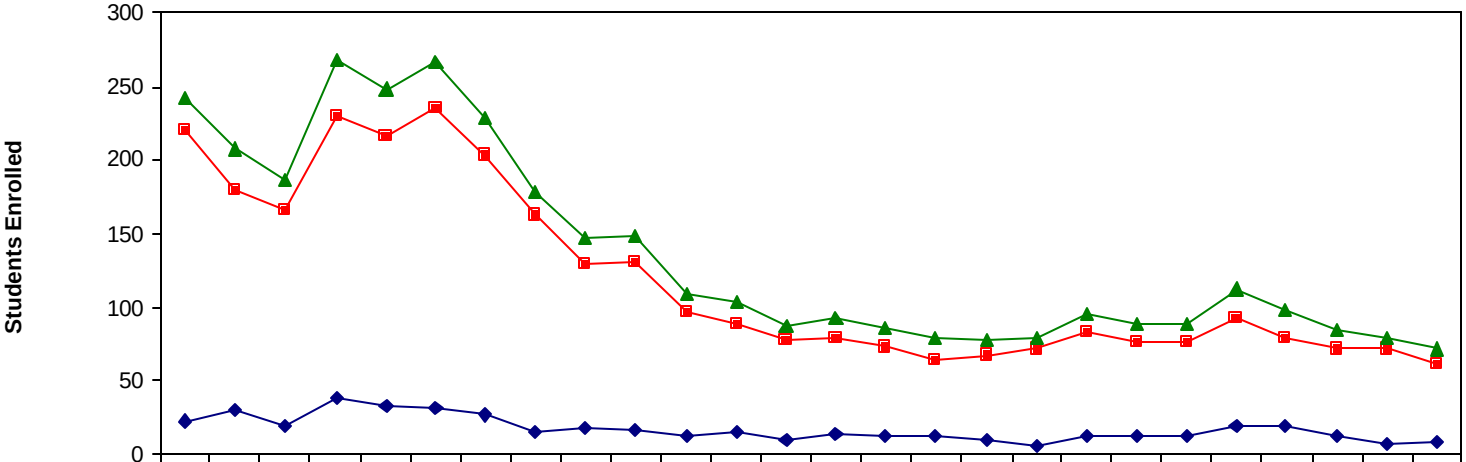
Crop Protection



	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women												1	0	2	0	0	0	0	1	0	0	0	1	0	0	0
Men												0	1	1	1	1	3	3	3	2	3	3	1	1	2	0
Total	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1	1	3	3	4	2	3	3	2	1	2	0

Year

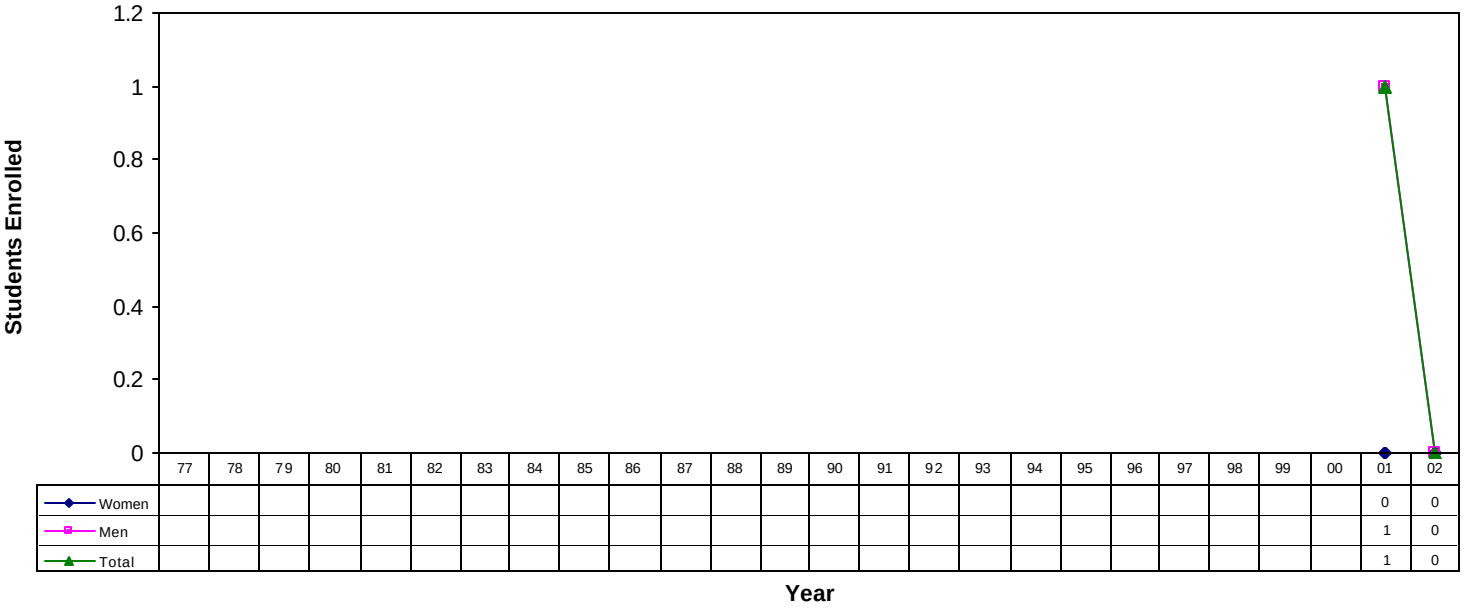
Diversified Agricultural Studies



	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	23	29	20	38	32	31	26	16	18	17	13	15	10	14	12	13	10	6	13	12	12	20	19	12	7	9
Men	220	179	166	230	216	236	203	162	129	131	97	89	77	78	73	65	67	72	83	76	76	92	79	72	71	62
Total	243	208	186	268	248	267	229	178	147	148	110	104	87	92	85	78	77	78	96	88	88	112	98	84	78	71

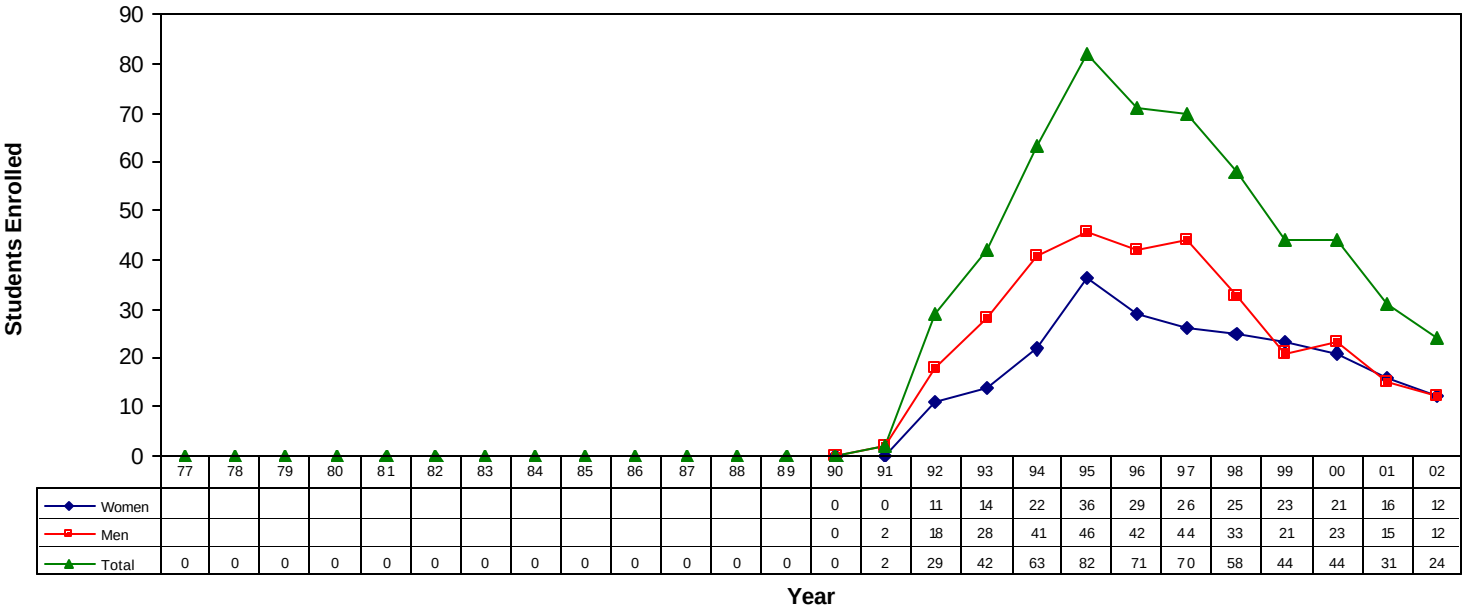
Year

Environmental Soil Science



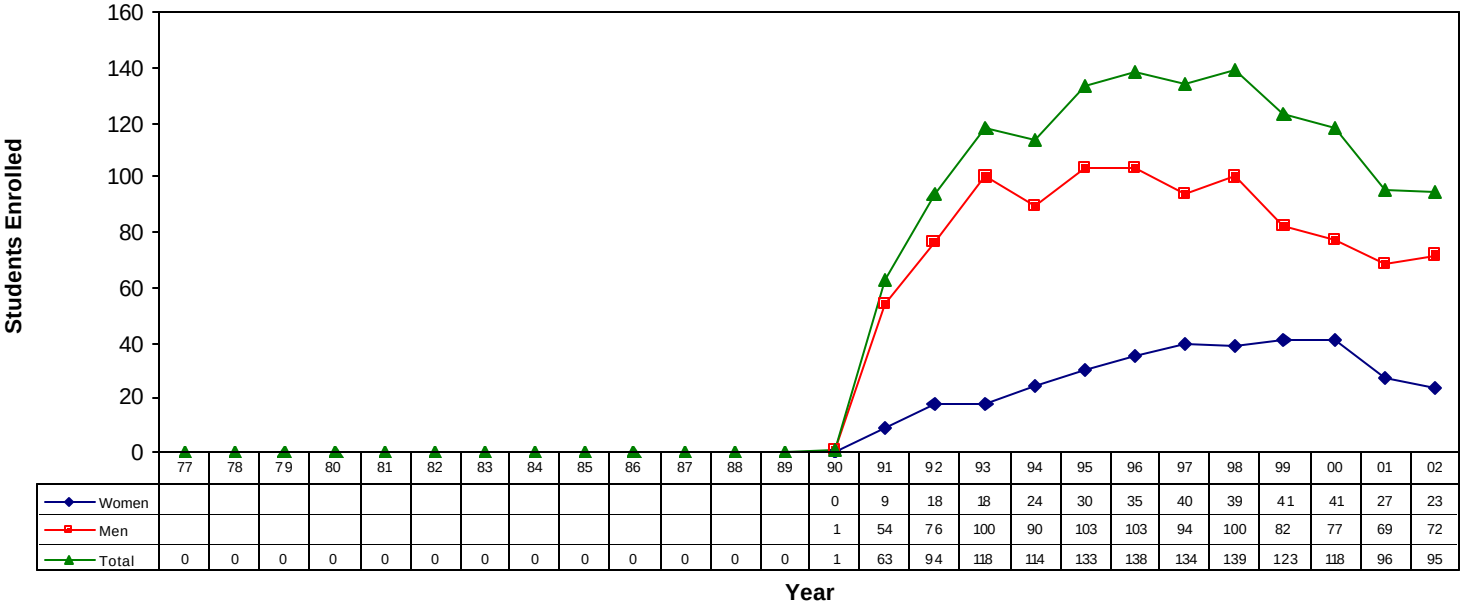
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women																									0	0
Men																									1	0
Total																									1	0

Environmental Studies



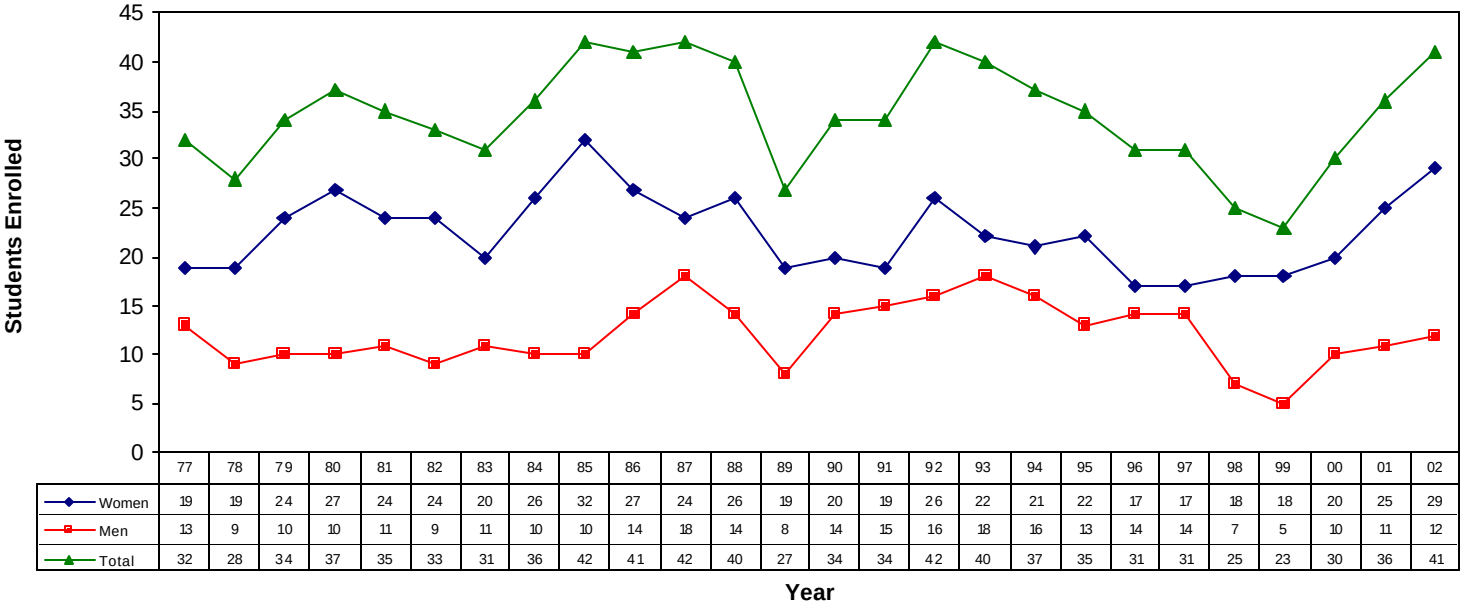
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women														0	0	11	14	22	36	29	26	25	23	21	16	12
Men														0	2	18	28	41	46	42	44	33	21	23	15	12
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	29	42	63	82	71	70	58	44	44	31	24

Fisheries and Wildlife



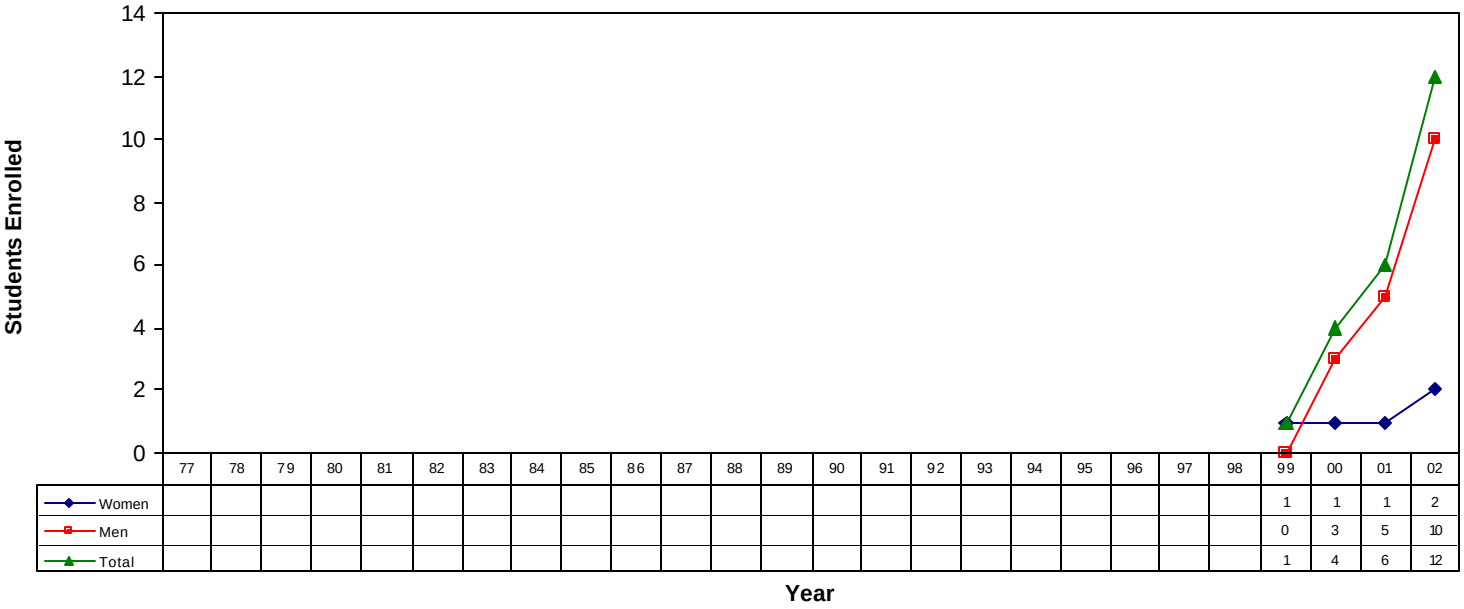
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women														0	9	18	18	24	30	35	40	39	41	41	27	23
Men														1	54	76	100	90	103	103	94	100	82	77	69	72
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	1	63	94	118	114	133	138	134	139	123	118	96	95

Food Science and Technology



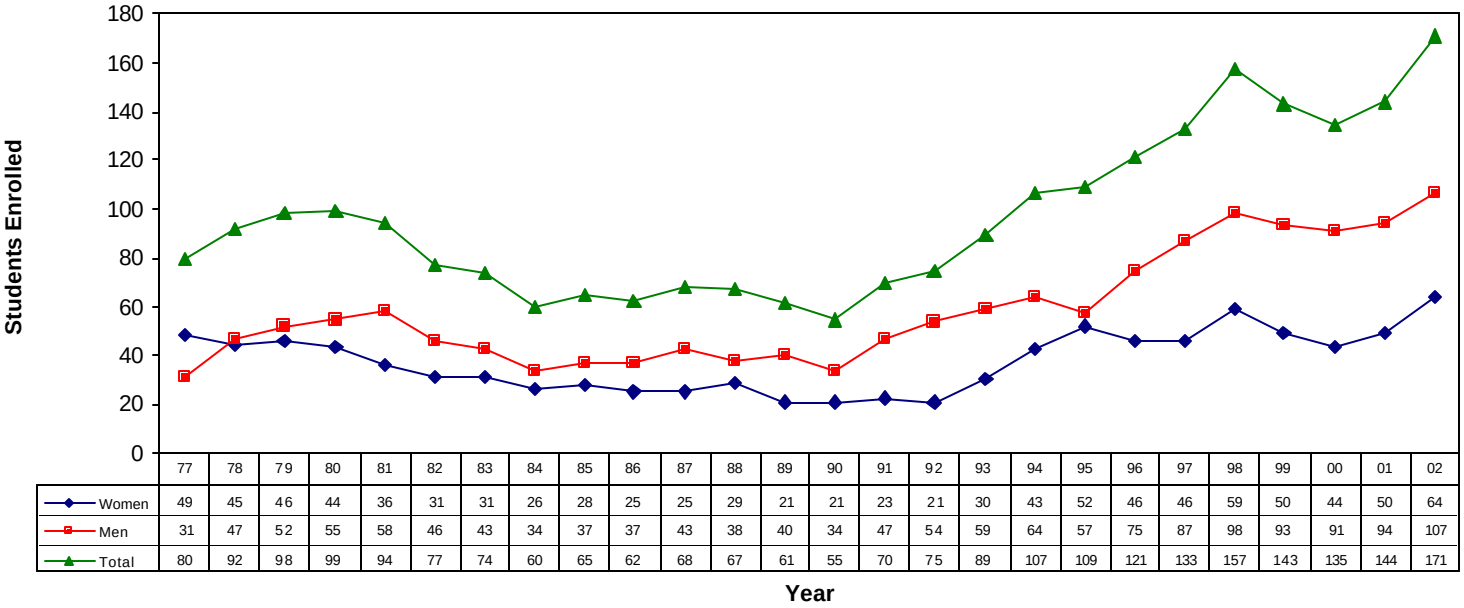
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	19	19	24	27	24	24	20	26	32	27	24	26	19	20	19	26	22	21	22	17	17	18	18	20	25	29
Men	13	9	10	10	11	9	11	10	10	14	18	14	8	14	15	16	18	16	13	14	14	7	5	10	11	12
Total	32	28	34	37	35	33	31	36	42	41	42	40	27	34	34	42	40	37	35	31	31	25	23	30	36	41

Grazing Livestock Systems



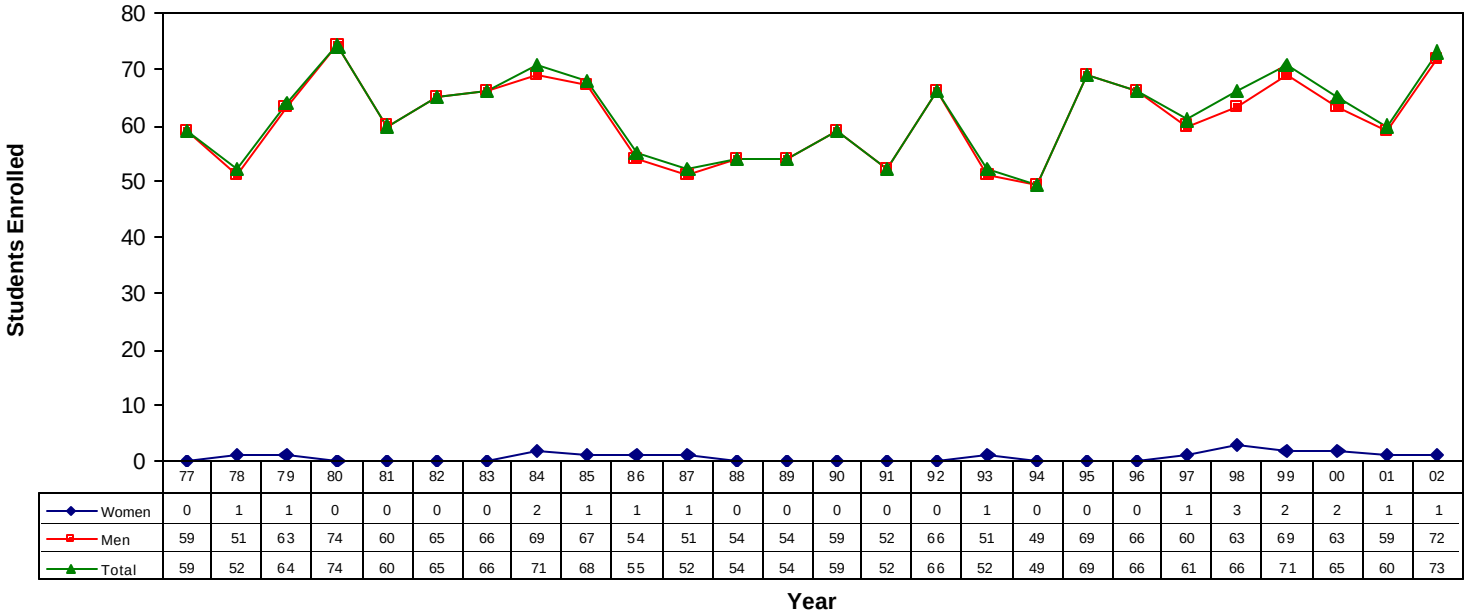
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women																							1	1	1	2
Men																							0	3	5	10
Total																							1	4	6	12

Horticulture



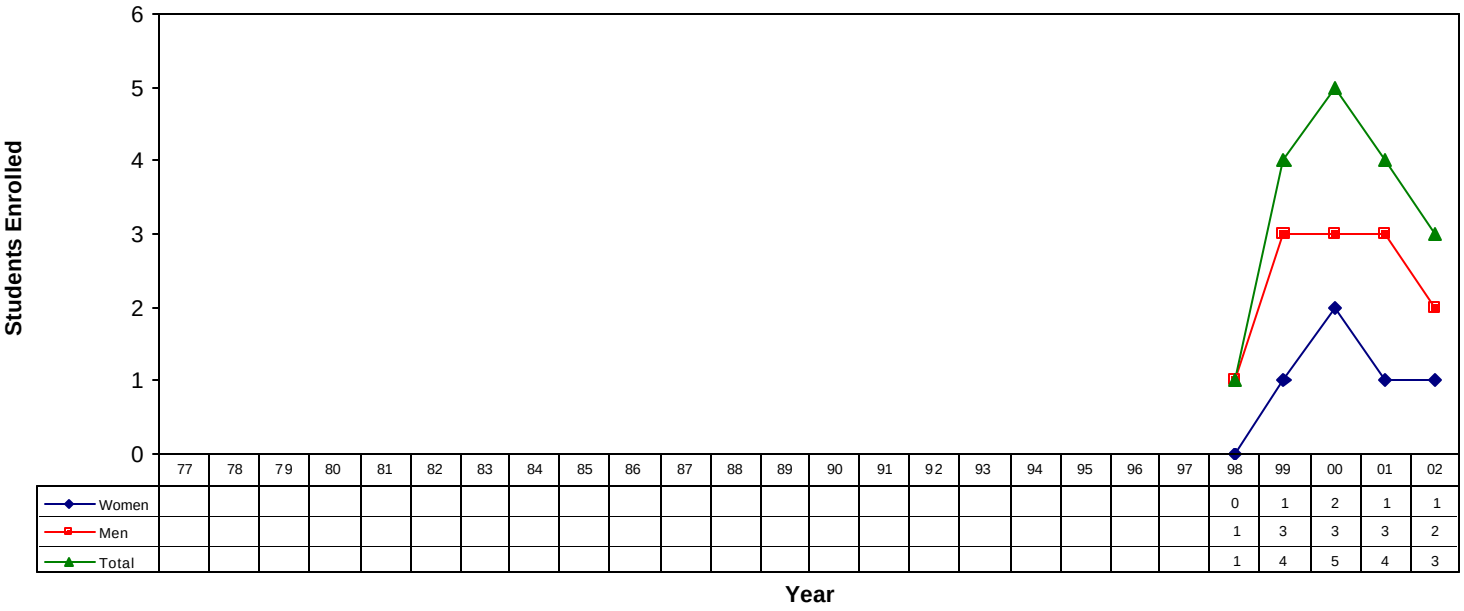
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	49	45	46	44	36	31	31	26	28	25	25	29	21	21	23	21	30	43	52	46	46	59	50	44	50	64
Men	31	47	52	55	58	46	43	34	37	37	43	38	40	34	47	54	59	64	57	75	87	98	93	91	94	107
Total	80	92	98	99	94	77	74	60	65	62	68	67	61	55	70	75	89	107	109	121	133	157	143	135	144	171

Mechanized Systems Management



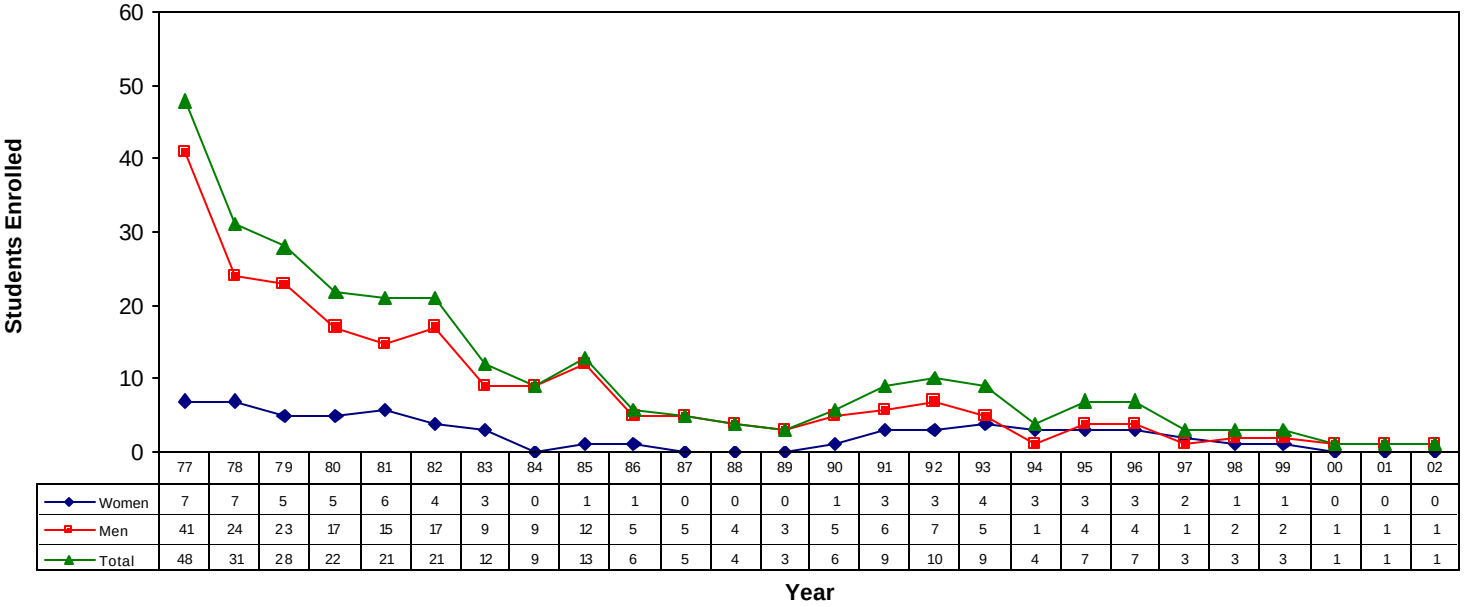
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	0	1	1	0	0	0	0	2	1	1	1	0	0	0	0	0	1	0	0	0	1	3	2	2	1	1
Men	59	51	63	74	60	65	66	69	67	54	51	54	54	59	52	66	51	49	69	66	60	63	69	63	59	72
Total	59	52	64	74	60	65	66	71	68	55	52	54	54	59	52	66	52	49	69	66	61	66	71	65	60	73

Natural Resource and Environmental Economics



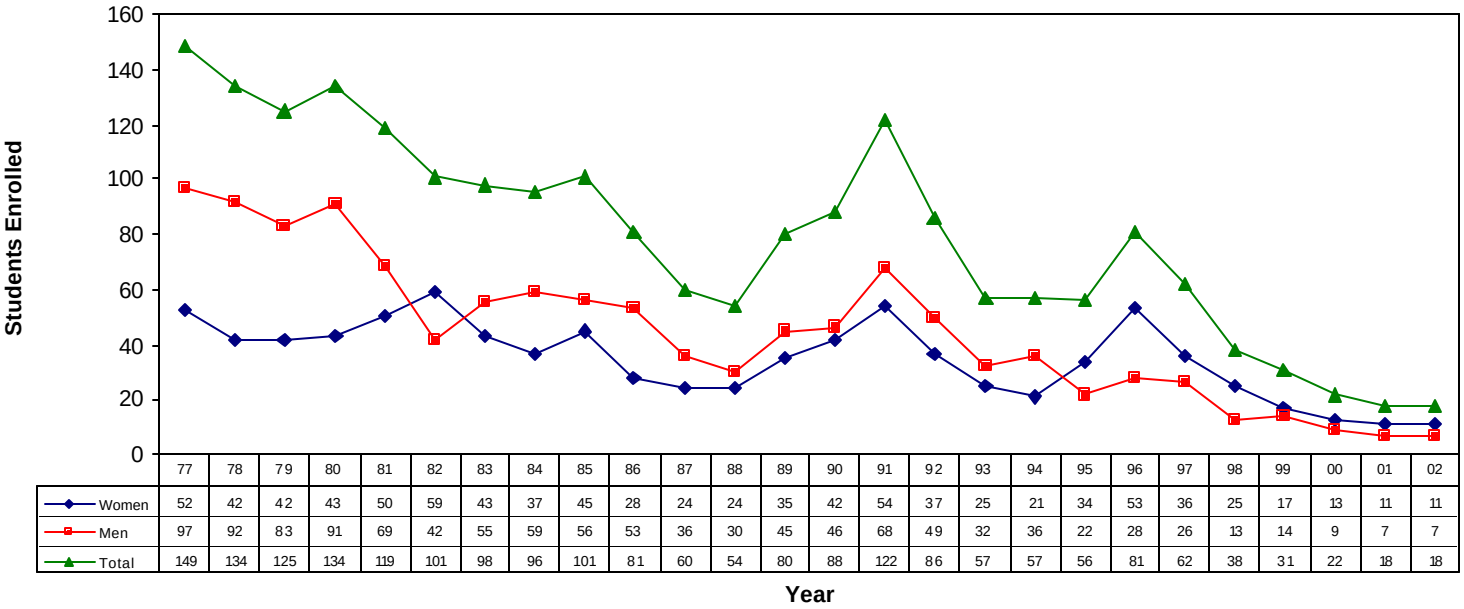
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women																						0	1	2	1	1
Men																						1	3	3	3	2
Total																						1	4	5	4	3

Pre-Forestry



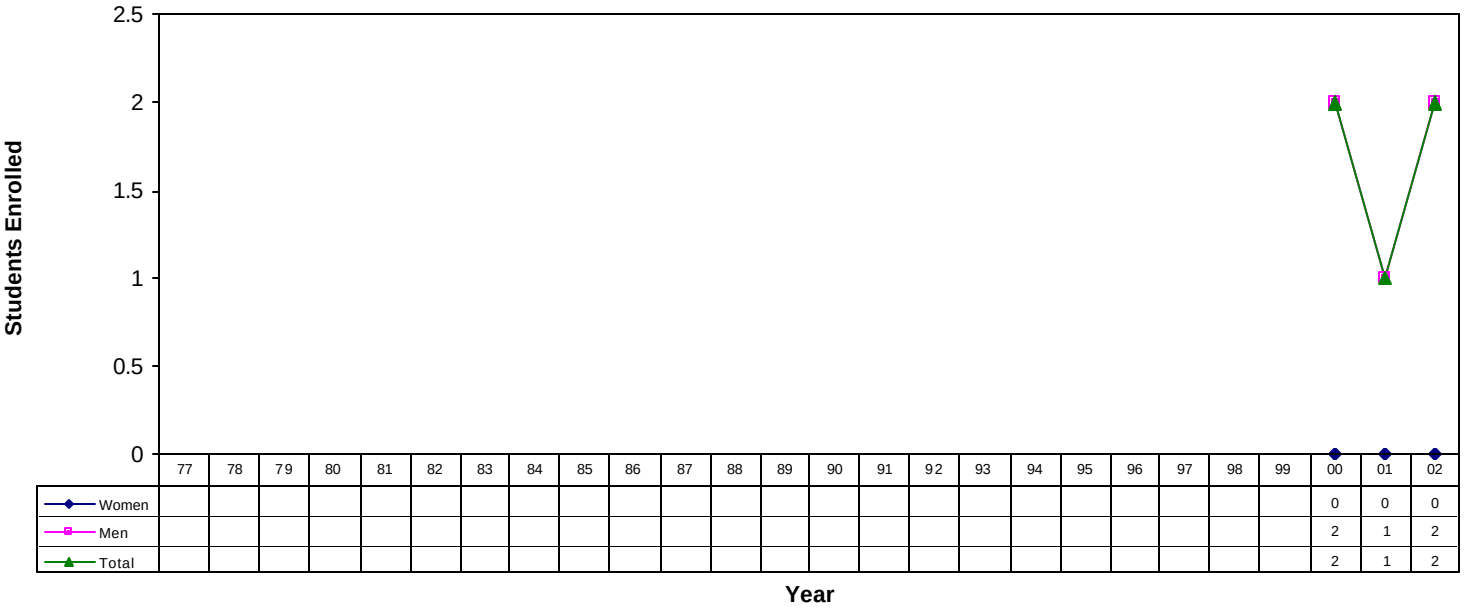
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	7	7	5	5	6	4	3	0	1	1	0	0	0	1	3	3	4	3	3	3	2	1	1	0	0	0
Men	41	24	23	17	15	17	9	9	12	5	5	4	3	5	6	7	5	1	4	4	1	2	2	1	1	1
Total	48	31	28	22	21	21	12	9	13	6	5	4	3	6	9	10	9	4	7	7	3	3	3	1	1	1

Pre-Veterinary



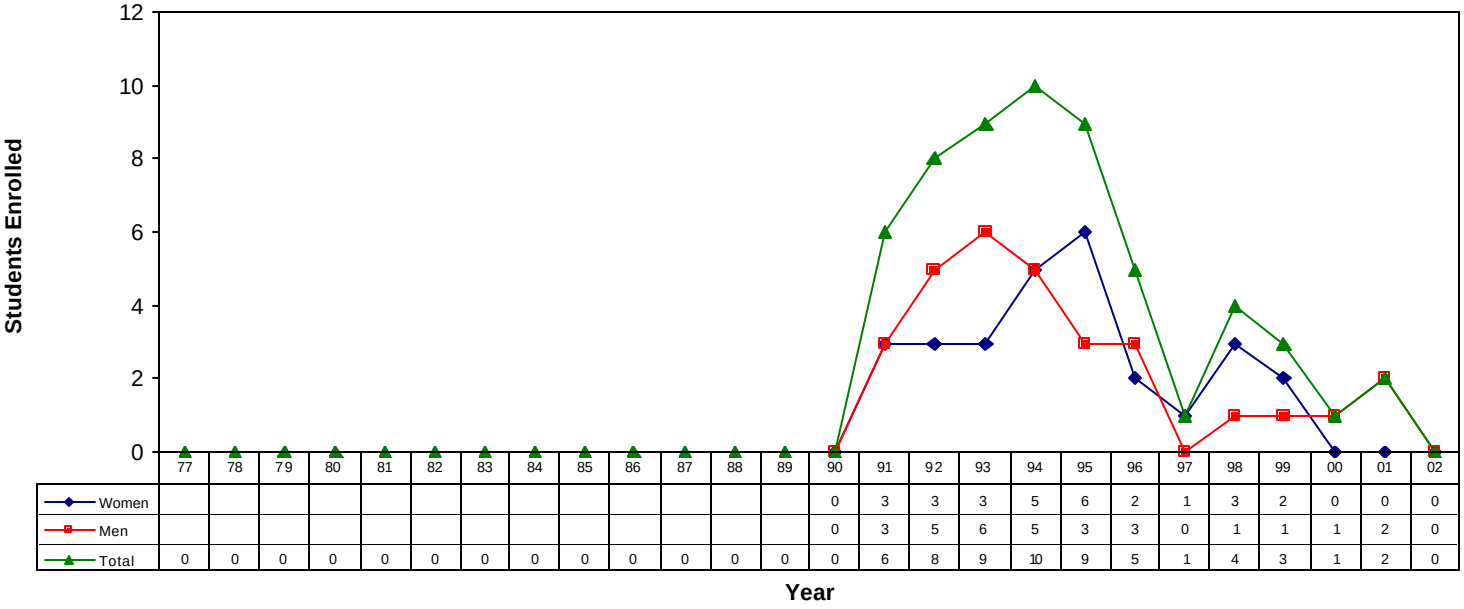
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	52	42	42	43	50	59	43	37	45	28	24	24	35	42	54	37	25	21	34	53	36	25	17	13	11	11
Men	97	92	83	91	69	42	55	59	56	53	36	30	45	46	68	49	32	36	22	28	26	13	14	9	7	7
Total	149	134	125	134	119	101	98	96	101	81	60	54	80	88	122	86	57	57	56	81	62	38	31	22	18	18

Rangeland Ecosystems



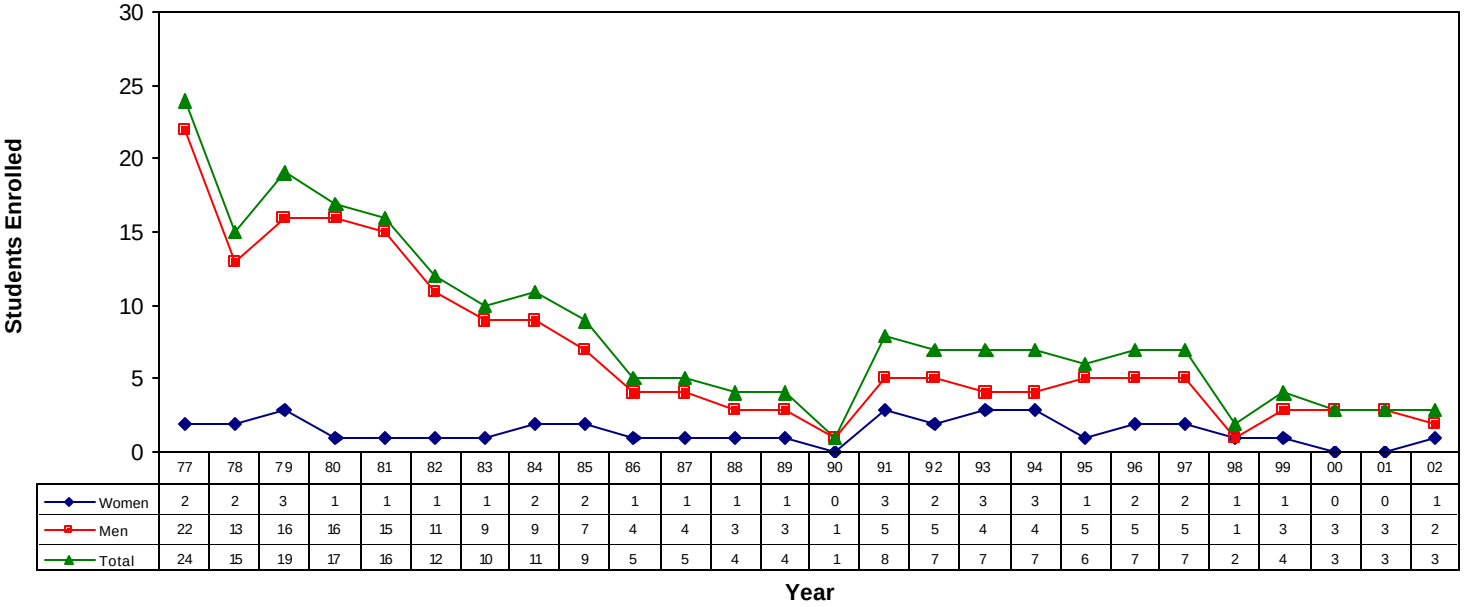
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women																								0	0	0
Men																								2	1	2
Total																								2	1	2

Range Science



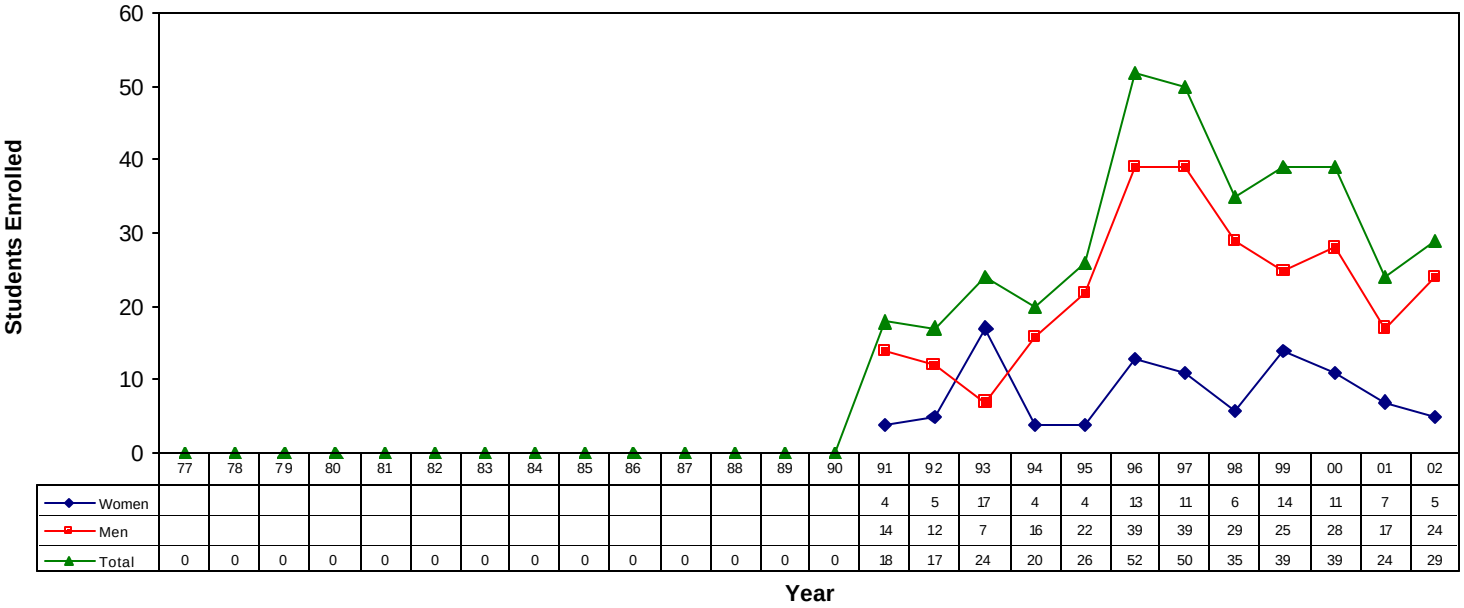
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women														0	3	3	3	5	6	2	1	3	2	0	0	0
Men														0	3	5	6	5	3	3	0	1	1	1	2	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	9	10	9	5	1	4	3	1	2	0

Soil Science



	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	2	2	3	1	1	1	1	2	2	1	1	1	1	0	3	2	3	3	1	2	2	1	1	0	0	1
Men	22	13	16	16	15	11	9	9	7	4	4	3	3	1	5	5	4	4	5	5	5	1	3	3	3	2
Total	24	15	19	17	16	12	10	11	9	5	5	4	4	1	8	7	7	7	6	7	7	2	4	3	3	3

Undeclared Agricultural Sciences



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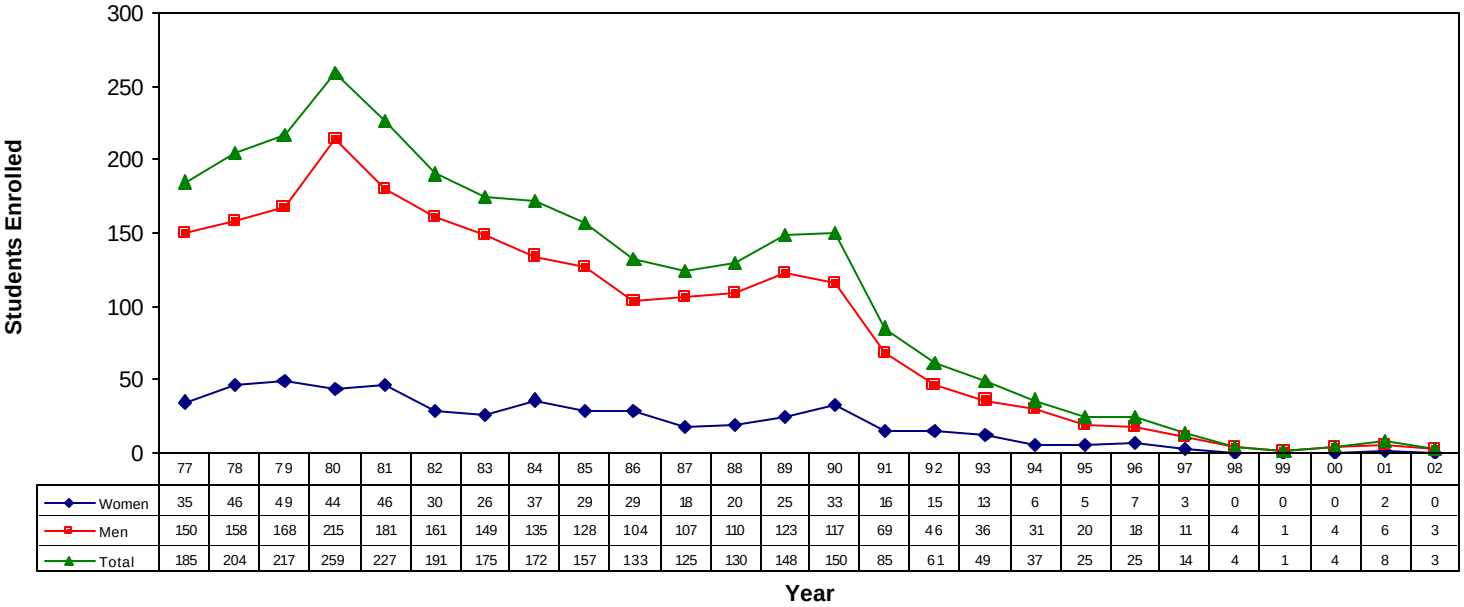
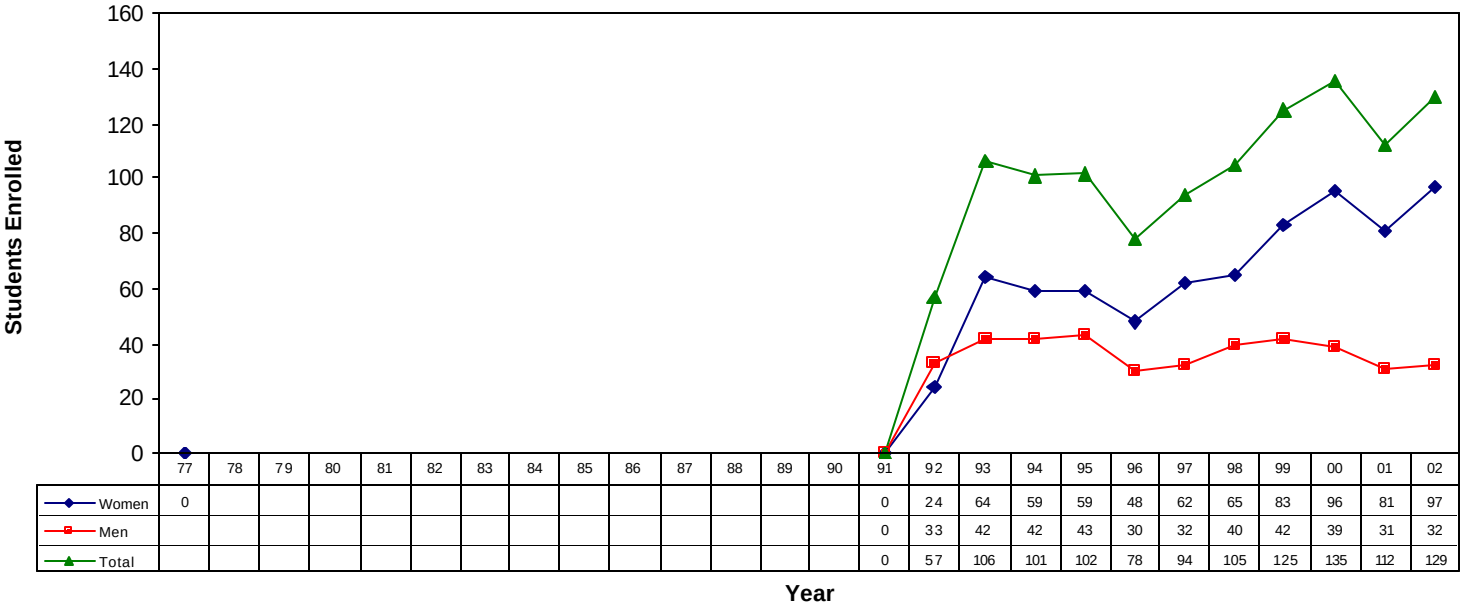
Women															4	5	17	4	4	13	11	6	14	11	7	5
Men															14	12	7	16	22	39	39	29	25	28	17	24
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	17	24	20	26	52	50	35	39	39	24	29

Undeclared Natural Resources



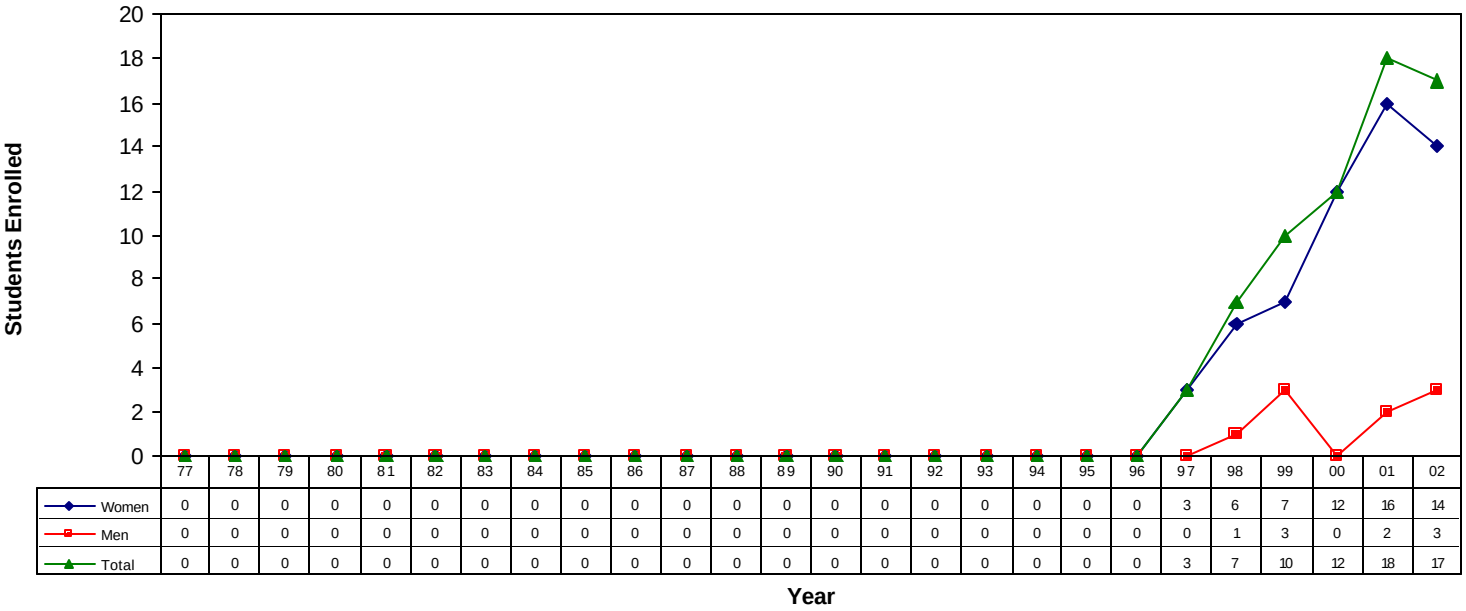
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	35	46	49	44	46	30	26	37	29	29	18	20	25	33	16	15	13	6	5	7	3	0	0	0	2	0
Men	150	158	168	215	181	161	149	135	128	104	107	110	123	117	69	46	36	31	20	18	11	4	1	4	6	3
Total	185	204	217	259	227	191	175	172	157	133	125	130	148	150	85	61	49	37	25	25	14	4	1	4	8	3

Veterinary Science



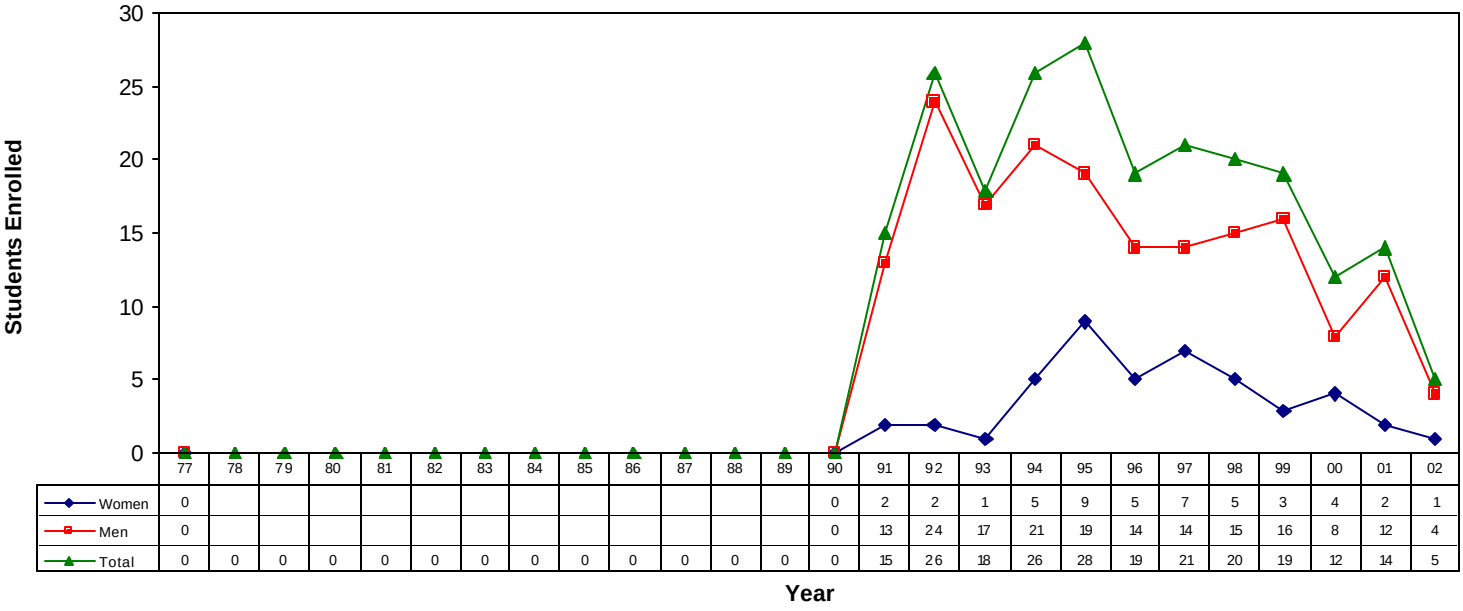
	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	0														0	24	64	59	59	48	62	65	83	96	81	97
Men															0	33	42	42	43	30	32	40	42	39	31	32
Total															0	57	106	101	102	78	94	105	125	135	112	129

Veterinary Technology



	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	7	12	16	14
Men	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	2	3
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	7	10	12	18	17

Water Science



	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02
Women	0													0	2	2	1	5	9	5	7	5	3	4	2	1
Men	0													0	13	24	17	21	19	14	14	15	16	8	12	4
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	26	18	26	28	19	21	20	19	12	14	5

ACKNOWLEDGMENTS

The CASNR Annual Report is a huge task, involving the input of people throughout the College. Without the contributions of these people, the report would not be possible. Thanks to everyone who helped make this report successful.

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