

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Animal Science Department News

Animal Science Department

October 1990

Animal Science Newsletter, Fall 1990

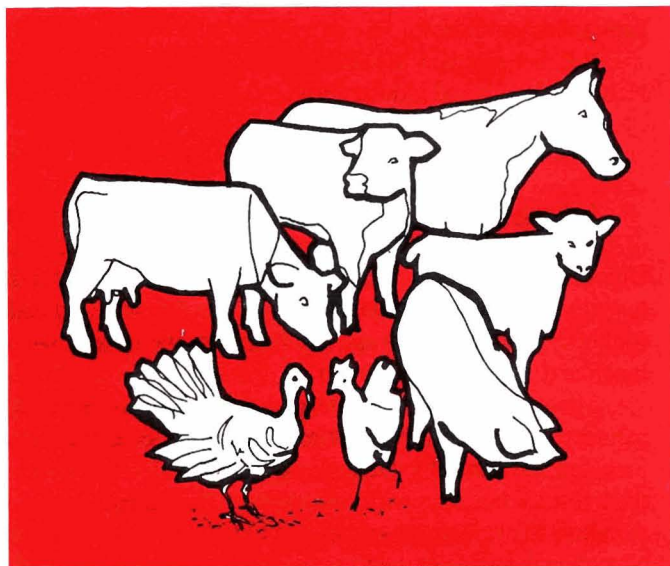
Follow this and additional works at: <https://digitalcommons.unl.edu/animalscinews>



Part of the [Animal Sciences Commons](#)

"Animal Science Newsletter, Fall 1990" (1990). *Animal Science Department News*. 6.
<https://digitalcommons.unl.edu/animalscinews/6>

This Article is brought to you for free and open access by the Animal Science Department at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Animal Science Department News by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.



ANIMAL SCIENCE NEWSLETTER

RECEIVED
2...
DEPARTMENT OF
ANIMAL SCIENCE

Animal Science Dept., Lincoln, NE 68583-0908.

Phone: (402) 472-3571

Fall 1990

University of Nebraska-Lincoln

ART FOR THE ANIMAL SCIENCE COMPLEX

Following the completion of the Animal Science Complex, the students, faculty and visitors have the pleasure of enjoying three art projects which enhance the new construction. These projects were funded by the State of Nebraska Percentage for Art Program which relates to all major building construction financed with state tax money.

A sculpture environment entitled "Corral" was designed by Athena Tacha for the courtyard. This work was conceived to celebrate the domesticated animals studied in the building, not only for their usefulness, but for their formal beauty and kinship to humans. The black slate stones offered an ideal ground for sandblasting the images of the various animals. The idea of a corral was turned into a maze where students can stroll to contemplate photographs of their animals. The landscaping (not yet completed) will provide grass, ground cover and trees that contribute to the rustic content of the work.

At the top of the stairs, above the main entrance, is a landscape painting from artist Keith Jacobshagen of Lincoln, a member of the University of Nebraska staff. Noted for his extraordinary use of space, the artist has prepared a rural Nebraska scene, 60" x 120", one of his larger endeavors.

Photographer, John Spence, was commissioned to prepare seven 4' x 5' photographs of rural Nebraska landscapes. These are located on the lower level "Main Street" of the complex and represent the vast differences in Nebraska landscape and the variation of seasons in rural Nebraska.

These art projects are very conveniently located for the many people who use the building each day.

NEW FACULTY



Richard (Rick) J. Grant was appointed Assistant Professor, Dairy Nutritionist, March 1, 1990. Rick's appointment is 30 percent Extension and 70 percent Research. His extension responsibilities include dairy nutrition and feed formulation. Research responsibilities include applied and basic approaches to nutrition and feeding problems of dairy industry and participation in management of the Dairy Center, Mead, NE. Rick was raised on a dairy farm in Potsdam, NY. He received his B.S., Animal Science, from Cornell University in 1984 and his Ph.D., Ruminant Nutrition, from Purdue University in 1988. Rick's dissertation topic was "Role of alfalfa hay and silage particle size in depressing milk synthesis in dairy cows." Rick conducted post-doctoral research for two years at the U.S. Dairy Forage Research Center, in Madison, WI evaluating factors which affect rate of fiber digestion in dairy cows.



Don C. Adams was appointed Associate Professor, Range Nutritionist, March 12, 1990. Don's appointment is 75 percent Research and 25 percent Extension. His research and extension responsibilities include experimental and simulation approaches to increase beef production efficiency on range and on utilization of range resources for the nutrition and production needs of beef cattle. Don was born and raised in Utah and received his B.S. and M.S., Animal Science, from Utah State University in 1976 and 1978, respectively. He received his Ph.D. from New Mexico State University in 1980. For the last nine years, Don has been a Range Nutritionist at USDA-ARS in Miles City, MT.

Phillip S. Miller will be appointed Assistant Professor, Swine Nutritionist, effective September 17, 1990. Phillip's appointment is 60 percent Research and 40 percent Teaching. His research responsibilities in swine nutrition will address the biochemistry of nutrient metabolism, energy utilization or energy partitioning for growth, reproduction and lactation. Teaching responsibilities include nutrition courses for both undergraduates and graduates. Initially he will teach Ani. Sci. 320, Animal Nutrition and Feeding and Ani. Sci. 421, Advanced Animal Nutrition. Phillip was raised on a cattle operation in Visalia, California. He received his B.S. and M.S., Animal Science, from University of California-Davis in 1984 and 1988, respectively. He received his Ph.D. from UC-Davis in 1990. Phillip's dissertation topic was "In vivo and in vitro studies of adipose tissue metabolism - patterns of nutrient uptake and release in response to hormonal stimuli, dynamic modeling of adipose tissue function."

R.B. WARREN RETIRES



R.B. Warren's retirement as professor emeritus has been approved for December 31, 1990. R.B.'s career at the University of Nebraska began September 1, 1956. His initial assignments included teaching various courses including livestock evaluation and coaching the livestock judging teams. In 1963, he accepted an assignment as extension 4-H horse specialist and later developed a new course "Light Horse Production and Equitation" which he has continued to teach.

Dick was reared in southeastern Kansas, attended Kansas State University where he was a member of livestock and dairy judging teams, the rodeo team (he was a charter member of the rodeo club) and an officer of the Block and Bridle Club. He received his B.S. degree from KSU in 1948 and the M.S. degree from Oklahoma State University in 1950. Before coming to Nebraska, he served on the Michigan State faculty for six years.

Dick has made an outstanding contribution to Nebraska's animal science industry through being a motivating and innovative teacher in academic, extension and extracurricular activities. He has added many new techniques to help students in evaluation of livestock and presenting their reasons for their selections including use of videotapes of reasons presentations and development of the Ak-Sar-Ben Meat Animal Evaluation Contest which includes both live animal performance and carcass merit in selecting livestock.

Soon after accepting his extension responsibilities, he developed a judging guide for 4-H horse shows, held educational clinics stressing horsemanship skills and horse care and management and district 4-H horse shows.

In the area of extracurricular activities, as advisor to the Block and Bridle Club, he encouraged the initiation of several new programs (most are still activities of the current club) which resulted in the Nebraska club receiving many

national recognitions.

R.B.'s dedicated life has influenced the lives of many Nebraska youth and industry leaders.

R.B.'S JUDGING TEAMS REUNION

Judging team alumni and their families spanning most of the 40 years that R.B. "Dick" Warren coached at the Universities of Nebraska and Michigan met honor to him and his wife on March 31, 1990. Events of the day included calf roping, a judging contest and a delicious prime rib sandwich lunch and a testimonial dinner.

Many alumni filed to the podium during the evening banquet to "toast" and sometimes "roast" R.B. Comments included "he has helped many young men and women enter the livestock business with confidence," "has taught us more than how to evaluate an animal and to tell why," and "he has passed on the pride of the livestock producer and most of all, he has built pride in each individual he has coached."

As a result of his expertise and dedication, R.B. has received a number of awards and recognition including National President of the Block and Bridle Club, Award of Merit (for his impact on youth) from the Nebraska Department of Agriculture, Trail Boss award presented by the North Platte Chamber of Commerce, the Ak-Sar-Ben Agriculture Achievement Award, the Walnut Grove Livestock Award and the Excellence in Programming award of the Nebraska Cooperative Extension Service.

DEPARTMENT AWARDS AND RECOGNITION

FACULTY

Don Adams - Graduate Faculty Member - July 23.

Dennis Brink, Ted Doane, Steve Jones, Tom Sullivan and R.B. Warren - Honored by the UNL Parents Association for recognition of their contributions to a quality educational experience.

Chris Calkins - Recipient of the Nebraska National Association of Colleges and Teachers of Agriculture (NACTA) Teaching Award of Merit Certificate.

Edd Clemens - Selected as the 1990 Student Organization Advisor of the year.

Gene Deutscher, Jim Gosey, Terry Mader, Rick Rasby and Ivan Rush - (team members of the Integrated Reproductive Management Demonstration Herd Project) - Received the 1989 Cooperative Extension Service Excellence in Team Programming Award.

Gene Deutscher - Graduate College Faculty Fellow - July 12.

Gordon Dickerson - Inducted into the ARS Science Hall of Fame.

Ted Doane - Recipient of a 1990 Livestock Service Award sponsored by Walnut Grove-Grace Foundation.

Earl Gleaves - Named to the Nebraska Poultry Hall of Fame

Jeff Keown - Granted tenure effective July 1, 1991 - Elected President of the newly organized Midwest American Dairy Science Association.

Don Kubik - (one of three IANR faculty) - Received the

American Society of Agricultural Engineers Blue Ribbon Award for 1989 Educational Aids Competition, Publications Category.

Don Kubik and Rick Rasby - (team members of the Quality Feeds for Quality Feeding Project) - Received the 1989 Cooperative Extension Service Excellence in Team Programming Award and the Epsilon Sigma Phi Team Award.
Austin Lewis - Appointed Editor-in-Chief of the Journal of Animal Science.

Roger Mandigo - Elected President-Elect of the American Meat Science Association. The three-year term includes one year each as President-Elect, President and Past-President.
Steve Jones, Bill Hayes and Wanda Isaacson - Received the first place educational exhibit award at the RMC/AMSA meeting. The exhibit was entitled "Porcine Myology--A Computerized Tutorial."

Ernie Peo - Recognized by the Nebraska Grain Sorghum Producers Association for outstanding support and contributions to the Nebraska grain sorghum industry.

Duane Reese - Granted tenure effective July 1, 1991.

Ivan Rush - Received the Nebraska Cooperative Extension Association Extra Mile Award.

John Ward - Selected as a National Association of Colleges and Teachers of Agriculture (NACTA) Teacher Fellow for 1990.

NON-ACADEMIC STAFF

IANR Outstanding Employee Award - **Donna White**, Secretary.

GRADUATE STUDENT

Tyson Foods Outstanding Graduate Student Award - **Scott Eilert**

Mussehl Scholarship - **Ruben Novero**

Poultry Science Association Certificate of Excellence for research paper presentation - **Ruben Novero**

Purina Mills Graduate Fellowship - **Dean Pringle**

Midwest ASAS Graduate Student Competitive Paper Session - **Mark Roberson**, second place

Norbest Scholarship - **Lyle Robeson**

1990 Outstanding Teaching Assistant in the College of Agriculture - **Tammy Tharnish**

Midwest Reproductive Colloquium - **Mike Wolfe**

NEW PROGRAMS IN DEPARTMENT

INTEGRATED RESOURCE MANAGEMENT PHASE II

The Nebraska Cooperative Extension Service completed a successful Integrated Resource Management Demonstration Herd Project. In summary, calves weaned of females exposed to a bull and 205-day adjusted weaning weight increased on the average 11.5 percent and 100 pounds, respectively. Enterprise analysis of the cow/calf enterprise in these cooperating herds indicated that there is a

tremendous amount of variation in net cost per calf weaned. Net price per pound needed to break even for low-cost producers in 1988 was \$.74 lb and for high-cost producers was \$.92 lb. Low-cost producers did not always have the highest production, but had cow cost in line with weaning weight and reproductive rate.

The demonstration herd project provides an excellent baseline to design a second phase IRM program for Nebraska producers. University of Nebraska Cooperative Extension and the Nebraska Cattlemen have designed and are in the process of offering the IRM concept to more producers in the state. Starting with several pilot programs throughout the state, the goal is to encourage local IRM groups to develop. Depending on the needs of each local IRM group, the team members will vary. An IRM brochure has been developed that describes the program and will be used to recruit participants. In addition, an IRM questionnaire and production summary have been developed for participants to complete. These materials allow participants to critically analyze their operation, set long term goals and identify obstacles in the way of those goals.

Any cow/calf producers interested in more information about the IRM program can contact their extension agent or the Nebraska Cattlemen.

LOW INPUT SUSTAINABLE AGRICULTURE PROGRAM

Low Input Sustainable Agriculture (LISA) has a variety of meanings depending on the individual's viewpoint. Beef faculty in the Animal Science Department have been involved in a LISA project to develop economical, forage-based beef production systems. The goal of the project is to reduce input costs but maximize profit by: 1) maximizing the use of roughage; 2) minimizing use of grains; 3) maximizing grazing; 4) minimizing harvesting of forages; 5) minimizing purchased supplemental feed. The project is a team approach and includes researchers and extension specialists from Nebraska, Missouri and Iowa. In addition, cattle producers from the three states act as consultants on the project. The researchers include beef nutritionists, agronomists and agricultural engineers. The extension specialists have input into the research, but their major contribution is in information dissemination.

A three-state symposium was held June 13 and 14, 1990 in Omaha with an attendance of nearly 170 producers, extension agents, extension specialists and researchers. Terry Klopfenstein is the coordinator for the three-state project and for Nebraska's research efforts. Other staff involved are Jim Gosey, Rick Rasby and Rick Stock in Animal Science; Bruce Anderson, Agronomy; and George Pfeiffer, Agricultural Economics.

Project: CLASS

Communication Literacy
in the Animal Sciences

PROJECT:CLASS

Project:CLASS (Communication Literacy in the Animal Sciences) is now underway in the Animal Science Department. Project:CLASS is supported as one of several projects of New Partnerships in Agriculture and Education (NUPAGE). NUPAGE projects are supported in the College of Agriculture by a three-year grant from the Kellogg Foundation. The project team (Dennis Brink, Mary Beck and Keith Gilster from Animal Science; Liz Banset and Virginia Book from Ag. Communications) has spent the past year planning the project, whose purpose is to improve the communication competence of Animal Science graduates. All elements of the project are now in place; beginning this fall, as we move forward with our new curriculum, many courses will include writing components.

Three major components of Project:CLASS are: Freshman Assessment Program, Communication Coordinator and Communicating with the Pros.

FRESHMAN ASSESSMENT PROGRAM

All Animal Science freshmen will be asked to provide special writing samples for assessment. The purpose of the Freshmen Assessment is to emphasize the importance of competence in writing, to identify students who may need help improving their writing and to provide a baseline of comparison for future assessments.

COMMUNICATION COORDINATOR

To provide support for faculty and students, Liz Banset (Assistant Professor in the Department of Agricultural Communications) will be in residence in our Department as Communication Coordinator. Her duties will be varied, but she will have two main priorities: 1) to help faculty design and evaluate student writing assignments and 2) to consult with students and direct them to resources to help them improve their writing. She also will work with a group of graduate reading assistants who are available to help faculty read student papers.

COMMUNICATING WITH THE PROS

In October, a group of animal industry representatives will be available to speak in Animal Science Classes and meet with students and faculty on Communicating with the Pros Day. On this day, the industry representatives will discuss the importance of communications in career development.

ENROLLMENT TRENDS

Enrollment trends within the College of Agriculture and the Department of Animal Sciences demonstrate that both the number of students and their academic qualifications are on the increase.

Table 1: New student enrollment for Fall 1990

Students Admitted	337	Animal Science Majors	39
Freshmen	281	Males	27
Transfers	56	Females	12
Nebraska Resident	291	Pre-Vet Majors	69
Out of State Student	46	Males	27
		Females	42

Table 2: Enrollment for the College of Agriculture during 1989-90

Total Students	1105	Academic Qualifications	
Seniors	312	High School Quartile	
Juniors	290	1st Quartile	445
Sophomores	223	2nd Quartile	327
Freshmen	280	3rd Quartile	88
Males	849	4th Quartile	40
Females	256	No Status	205
Nebraska Students	1058	ACT Scores	
From Other States	40	30 and above	22
Foreign Students	7	25 to 29	225
		20 to 24	388
Rural Students	827	15 to 19	214
Urban Students	278	No Status	181
Animal Science Majors	183	Academic GPA	
Seniors	54	4.0	27
Juniors	50	Greater than 3.5	173
Sophomores	35	3.0 to 3.5	259
Freshmen	44	2.0 to 3.0	551
		Less than 2.0	122

JUDGING TEAMS HAVE A SUCCESSFUL YEAR

1990 Horse Judging Team



1990 University of Nebraska Horse Judging Team: left to right: Dr. Elton Aberle, Head, Animal Science; Michelle Willnerd, Lincoln; Jeff Spies, Lincoln; Alecia Abbott, Klowa, CO; Scott Reynolds, Merna; Cindy Cahill, Omaha; Professor R.B. Warren, Coach.

The 1990 Horse Judging Team Results include competition in the Quarter Horse Congress - October, 1989 UNL placed 11th out of 29 teams overall and 14th in Reasons. Scott Reynolds placed 13th out of 131 contestants. The placing team rank was 7th. The team also competed in the AGHA World Contest in November, 1989 in Oklahoma City, Oklahoma. UNL placed 12th out of 21 teams. Scott Reynolds placed 40th out of 96 individuals. The team placed 13th in Halter, 14th in Performance and 17th in Reasons.

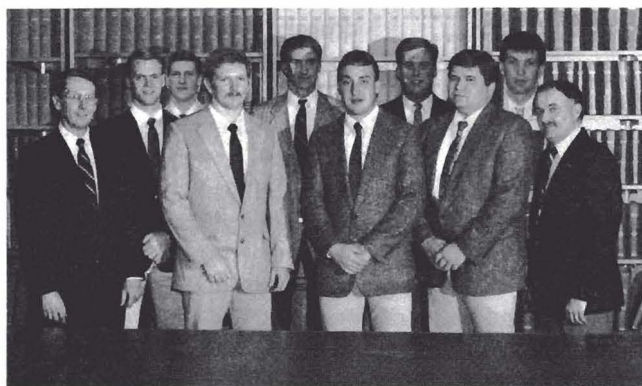
1990 Meat Animal Evaluation Team



1990 Meat Animal Evaluation Team: Front Row (left to right): Dr. Elton Aberle - Department Head, Tom Sherbeck, Linda Crays, Scott Ohnoutka, Karen Cull, Collette Schultz - Coach, Keith E. Gilster - Coach, Mary Rieger, Brian Stevens, Brian Knust, Mike Motis, Scott Aden. Back Row: Danny Roeber, Tom Walthers, Brent Stagemeyer

The UNL Meat Animal Evaluation Team won the 1990 AK-SAR-BEN Meat Animal Evaluation Contest. Nineteen teams and 151 students competed. The University of Nebraska was 1st Overall, 1st in the Breeding Division; 3rd in the Market Division and 5th in the Meats Division.

1989 Senior Livestock Judging Team



1989 Senior Livestock Judging Team: Front Row (left to right): Dr. Elton Aberle - Department Head, Todd Ballentine, David Hansen, Brian Bosshamer, Bill Bose, Keith E. Gilster - Coach. Back Row (Left to Right): Lex McDaniel, Clark Dillin, Jeff Aegerter, John Dockweiler.

The Senior Livestock Judging Team competed at the following contests: Mid-America Classic, Northern International Livestock Exposition, American Royal and North American Livestock Exposition. Their placings were 11th, 2nd, 15th and 13th, respectively.

Senior Meats Team



1989 Senior Meats Team: Left to right: Dr. Elton Aberle, Department Head, Bucky Gwartney, Coach, Scott Ohnoutka, Brent Stagemeyer, Karen Cull, Jeff Vance, Dennis Burson, Faculty Advisor.

The Senior Meats Team competed in the Excel High Plains, the Iowa State, the American Royal and the International Contests, placing 7th, 5th, 8th and 8th respectively. The Junior Meats Team consisted of Carla Beelaert, Kelly Bruns, Greg Sisco, Rich Sole, Paula Tank and Logan Dana with Collette Schultz as coach. They competed in the National Western and the Southwestern placing 5th in both contests.



Robert G. Ahlschwede
1990 Block and Bridle Club Honoree

Robert Ahlschwede grew up on a farm in Seward County and graduated from Milford High School. He was married in 1939 and farmed in Saline and Seward Counties. In 1948, he bought an acreage on the edge of Beaver Crossing and began raising sheep. The family moved to their present farm at Crete in 1955, where they added a registered Shorthorn herd, raised pigs and expanded sheep production—purebred Hampshires, Suffolks and Corriedales. Bob became involved with Angora goats in 1980 and presently has a herd of about 100 nannies.

Bob has played a very active and inspiring role in the sheep industry. He is president of the Nebraska Sheep Council. He has been a director and president of the Nebraska Registered Sheep Breeders and a charter member, director and vice president of the Sheep Council. Presently, he serves on the Board of Directors of the Mid-States Wool Growers and of the American Sheep Industry. Bob organized the sheep market reports on TV and played a vital role in the sheep check-off program. He was the original chair of the Ram Test Committee and continuously participates in and supports the program.

Bob has been an inspiration to youth. He is known for his encouragement and support of the 4-H program and served as a club leader for 12 years. He has welcomed many judging teams and Block and Bridle groups to his operation and has provided livestock for workouts and contests. He has been named Honorary Chapter Farmer by three separate Future Farmers of America chapters. The Sheep Production Class has viewed his management and breeding techniques, and listened to his enthusiastic philosophy of the livestock industry. Each student, whether university, high school or 4-H youth, came away from the Ahlschwede farm knowing a happy, successful person and his pride in their success.

Community and civic affairs have also attracted Bob's time. He was Saline County's chairman for the Nebraska Centennial. He was a Czech Festival volunteer, School Board president, Master of the Grange and director of Beaver-Tamora-Utica Men's Chorus. He is a member of the St. Paul United Methodist Church.

Bob and his wife, Betty, are very proud of their four children and eight grandchildren. All of their children are graduates of UN-L and have advanced degrees from other universities. Robert Ahlschwede has been a unique combination of fresh ideas, experienced judgment and unbridled enthusiasm for people, young and old, who are striving for progress.

The following is a list of scheduled Block and Bridle activities for the 1990-91 academic year.

Welcome Back	August 30
Fall Kid's Day	October 5
Little Aksarben & Queen Coronation	October 12
Meats Judging Contest	November 6
Livestock Contest	December 6
Christmas Coffee	December 14
Quadrathlon	February 6-7
Beef Show	March 3
Meat Animal Evaluation Contest	March 15-16
Spring Kid's Day	March 21
Horse Show	April 14
Honors Banquet	April 20

ALUMNI NEWS

The following news of alumni was submitted by returns received on the alumni information tear-out in our 1989 newsletter. We would be pleased to have many more alumni respond on the alumni information form this year.

1930's ALUMNI

Orrin J. Marcy, HC 56, Box 29, Hay Springs, NE 69347 is a 1939 graduate who is now self employed as a farmer-rancher.

1940's ALUMNI

Frank J. Messersmith, HC 32, Box 12, Alliance, NE 69301 graduated in 1942. Frank now owns "Twin Lake Ranch" and produces registered Hereford cattle.

1950's ALUMNI

James L. Peters, 1809 West C Street, North Platte, NE 69101 is a 1957 graduate who is now a Professor Emeritus, UNL.

Ronald H. Kohlmeier, Technical Director, Animal Nutrition, American Soybean Association, 777 Craig Road, P.O. Box 27300, St. Louis, MO 63141-1700 graduated in 1959. This past year, Ron has given nutritional seminars in many foreign countries. His daughter, Pamela Sue, is currently attending UNL and is a cheerleader.

1960's ALUMNI

Dale Travnicsek, Box 302, Harrison, NE 69346 is a 1965 graduate.

Thomas J. Reimers, 3C Wildflower Drive, Ithaca, NY 14850 graduated in 1967 and is an Associate Professor of Endocrinology, Director of Endocrinology Laboratory, New York State College of Veterinary Medicine, Cornell University, Ithaca, NY 14850.

Roland L. Jensen, 1011 14th Avenue, Nebraska City, NE 68410 graduated in 1969 and is currently farm manager and a real estate salesman for Farmers National Company, Omaha, NE.

1970's ALUMNI

Randy Hartmann, Route 3, Box 253, Grand Island, NE 68801 graduated in 1973 and is District Sales Manager, Hoegemeyer Hybrids. Randy is also on the Board of Directors for Cashmere Producers of America - Goat Association. His family also rides and shows mules.

Dennis L. Nun, President, Heartland Conklin, Inc., P.O. Box 6664, Lincoln, NE 68506 is a 1974 graduate. Their fourth child, Chelsea Catherine was born 8-27-89, and at that time, they were building a new home in Lincoln. Also, in 1989, Dennis was recognized by the Lincoln Jaycees as one of Lincoln's outstanding young individuals.

Gary Kubicek, 820 E. 4th, Hickman, NE 68372 graduated from UNL in 1974 and is manager - Agri Management Center, Farmland Industries, Inc. In 1989, Gary was selected as "Alumnus of the Year" at the College of Agriculture Reunion.

Donald A. Hagstrom, 11753 County Road 27, R.R. 3, Sterling, CO 80751 is a 1974 graduate. He is Instructional Director & Head, Agriculture & Technical Division, Northeastern Junior College.

Allen E. Cook, 612 Victoria Drive, Belvedere, SC 29841 graduated 1975 and received his M.S. in agronomy from Nebraska in 1988. Allen is now a Remote Sensing Specialist, University of Georgia, Savannah River Ecology Lab.

Tony (Verne Anthony) Anderson, P.O. Box 258, Alma, NE 68920-0258. Tony graduated in 1978 and is now Extension Agent-Chairman, Harlan County Cooperative Extension Service. He and his wife, Keri, are the parents of four children.

Mark A. Rasmussen, Box 56, McCallsburg, IA 50154 graduated from UNL in 1979 and is a Research Microbiologist, USDA, National Animal Disease Center.

Tara Lynn Carver-Bryant, Box 136, Kilgore, NE 69216 is a graduate of 1979. Tara is married, has a 2 1/2 year

old daughter, Stephanie Lee, and lives on a ranch northeast of Kilgore. They have a commercial cow herd, registered quarter horses and a farrow-to-finish swine operation.

1980's ALUMNI

Sheila DeGross Strand, HC 86, Box 26, Amelia, NE 68711 received her degree in 1983. Sheila was married September 30, 1989 and resigned her position as a Nebraska Brand Inspector to return to the family ranching operation.

Duane E. Reese, 3931 South 80th Street, Lincoln, NE 68506 received his Ph.D. from UNL in 1983 and has continued as an Associate Professor of Animal Sciences, University of Nebraska.

John K. Merrill, B13, 6020 - 2nd Street, SE, Calgary, Alberta, Canada T2H 2L8 received his Doctorate in 1984 and is a Research Scientist with Elanco Animal Health.

Roger Arrowsmith, 640 Windsor Drive, Lincoln, NE 68528 received his degree in 1984 and is currently a Sales Trainer with Norden Laboratories. Roger was married October 21, 1989. He took a three week sales training business trip to SE Asia in February 1989. Prior to his position in Lincoln, he was a field representative with Norden for three years in Wyoming and Montana.

Susan K. (Borgelt) Tonkin, Route 1, Box 8, Livingston, WI 53554 graduated in December, 1985 and is an Animal Health Sales Representative with Upjohn Company. Susan and her husband, Bruce, became the parents of a baby girl, Anna Elizabeth on January 7, 1990.

Vonda K. Reinert, 6841 W. Shade #702, Wichita, KS 67212 is a 1987 graduate. Vonda works as a Branded Beef Sales Account Manager for Excel Corporation in Wichita, KS.

Michael S. Henry, Route 4, Box 232, North Platte, NE 69101 graduated in 1989. He is currently an Assistant Manager with Art Henry & Sons, Inc.

CALENDAR OF EVENTS FOR 1990-1991

BEEF

Nebraska Angus Tour -	Sep. 20 - Lincoln
Feedlot Management &	Nov. 7 - Columbus
Health Seminar -	Nov. 8 - Ainsworth
	Nov. 9 - Kearney
Nebraska Cattlemen -	
Winter meeting -	Nov. 28 - Dec. 1 - Kearney
Ranch Management School -	Dec. 3-7 - North Platte
4-State Beef Conference -	Dec. 11 - Tecumseh

DAIRY

DHI Workshops	
Jan. 15 - West Point	Feb. 12 - Norfolk
Jan. 16 - Arlington	Feb. 13 - Crofton
Jan. 17 - Tecumseh	Feb. 14 - O'Neill
Jan. 29 - Broken Bow	Mar. 13 - North Platte
Jan. 30 - Grand Island	Mar. 14 - Minden
Jan. 31 - Lincoln	

POULTRY

Nebraska Poultry Industries Convention -	Mar. 13-14 - Columbus
--	-----------------------

SHEEP AND GOATS

Sheep Symposium -	Nov. 16-17 - Scottsbluff
-------------------	--------------------------

SWINE

Whole Hog Days	
Jan. 15 - St. Paul	Jan. 25 - North Platte
Jan. 16 - Lawrence	Feb. 25 - Oakland
Jan. 17 - Lincoln	Feb. 26 - Lindsay
Jan. 22 - Benkelman	Feb. 27 - O'Neill
Jan. 24 - Chadron	Feb. 28 - Wayne

Nebraska Pork Industry Exposition -	Feb. 6-7 - Columbus
4-State Swine Conference -	Feb. 19 - Auburn

OTHER EVENTS

Ak-Sar-Ben 4-H Livestock Exposition -	Sep. 17-25 - Omaha
Heartland Ag. Expo -	Nov. 29-Dec. 1 - Sioux City

ALUMNI INFORMATION

To keep us better informed on your location, professional involvement and items of interest, complete the following information sheet and return it to Edd Clemens, A224 Animal Sciences, University of Nebraska, Lincoln, NE 68583-0908. Should you know of Animal Science Alumni who are not receiving this newsletter, please let us know how we may contact them.

Name _____ Date of Graduation _____

Address _____ City _____

State _____ Zip Code _____

Position, Company, Address:

News Items, Comments, etc.

Animal Science Department
Institute of Agriculture and
Natural Resources
University of Nebraska-Lincoln
Lincoln, NE 68583-0908

Non-Profit
Organization
U.S. POSTAGE
PAID
Lincoln, NE
Permit No. 46