July 2005

Animal Science Alumni Newsletter, Summer 2005

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The Foundation Years

The first mention of beef cattle used for instruction of students at the University of Nebraska was about 1874 according to Professor Wm. J. Loeffel's written history of "Animal Husbandry Through the Years at the University of Nebraska." While the University was founded in 1869, and the College of Agriculture was established in 1872, it wasn't until 1874 that the "college farm" was purchased at the current location of the UNL East Campus for $55 per acre. Some livestock was maintained on the college farm during the years 1875 to 1890, but the number was quite small. The Board of Regents established the Department of Animal Husbandry in 1898 and E. A. Burnett was hired to be the Head of the Department in 1899. Burnett had only two faculty members in his fledgling department that first year, Professor C.H. Elmendorf and Professor H.R. Smith. Burnett's first expenditure in 1890 was $1,500 for the purchase of Hereford cattle to be used in feeding experiments. Major activities of the Department in 1899 were: erecting sheds for the cattle in feeding experiments, maintenance of horses to produce serum used in hog cholera experiments and distribution of 33,000 doses of blackleg vaccine furnished by the Federal government.

The Challenger Story

The number of students in the Department of Animal Husbandry in the early years was probably quite small as there were only 66 students in the College of Agriculture in 1900. So, the Department of Animal Husbandry needed to gain recognition in order to attract students and Professor H.R. Smith was presented with just such an opportunity. While making a study of feeding practices followed by Nebraska feeders in March of 1903, Smith spotted a blue roan steer in the feedlot of a Mr. Murphy at Vesta that had "an especially broad back and deep full quarter." Smith had no authority to buy the steer, but he was so impressed that he bought the steer on the spot for 5 cents per pound for use by the students in Animal Husbandry. The steer was named "Challenger" and was exhibited in November of 1903 at the International Livestock Exhibition in Chicago where he was named the Grand Champion. Challenger was a 1700 pound crossbred steer of Hereford, Shorthorn and Holstein breeding and sold at Chicago for 26 cents per pound. Challenger created quite a stir and much favorable publicity for the University of Nebraska and the Department of Animal Husbandry. He was mounted for exhibition at the 1904 Louisiana Purchase Exposition (World's Fair) in St. Louis and was subsequently returned to Lincoln where he was used as a classroom model in Animal Husbandry until destroyed by fire in 1931.

The Purebred Teaching Herds Develop

Several historical accounts refer to purebred herds of Angus, Shorthorn and Hereford cattle at the University as early as 1900, but these were likely only a few cows of each breed. It is likely the first purebred Angus bull used was the bull Bugler (AAA reg. # 54148) purchased from W.A. McHenry in Illinois and used in the University herd from 1906 through 1909. During the time period from 1908 (when the first livestock judging team competed) until World War I in 1918, the purebred herds expanded in number. The emphasis during this time period was to use the purebred herds to produce steers of the "ideal type" for use as models in classroom evaluation, the training of the livestock judging teams and to produce steers for exhibition in the show ring. Purebred Angus steers were shown successfully at the International in Chicago in 1910 and 1911. Although records of inventory during this period are sketchy, it appears only about 20 to 25 cows of each of the three breeds were maintained on the college farm. In fact, Dean Burnett reported only 100 head of beef cattle on inventory in 1920. Historical accounts indicate the development of the purebred herds accelerated in 1921 with the purchase of a few purebred Angus cows from J.W. McClung of Indiana. McClung's herd was recognized as an excellent herd of Angus cattle, such evaluation likely based mostly on show ring winnings; for example he owned a sister to Queen Millie of Sundance, the only cow to be named International Grand Champion female three times. Two years later, Mr. McClung dispersed his entire herd and the University bought "two carloads of Angus cows and one Angus bull." Included in this purchase was the McClung bred Angus bull Kenyon 3rd (AAA reg. # 304475) who was to sire many cattle that excelled in production and the show ring for the University. Kenyon 3rd's most famous steer was College Kenyon who was successfully shown at the International and was named Grand Champion Steer.
Greetings alumni and friends! I hope you find time to enjoy the wealth of information provided in this issue of the Animal Science Alumni Newsletter. This is the lengthiest newsletter yet since I became Department Head over six years ago, despite going to two newsletters per year instead of one. Our alumni have varied interests and a wide range of graduation dates, and we want to provide information of interest to all. Excitement runs high in the Department with a major increase in new student enrollment this fall, with great achievements and recognitions bestowed on alumni, faculty, staff and students, and with tremendous new support from alumni and friends. The Equestrian Team had an outstanding year and judging teams demonstrated continued good accomplishments.

A special feature in this newsletter is the article Jim Gosey wrote on the history of the beef teaching herds here in the Department. It is full of intriguing detail. Be sure to read Bryan Reiling’s recap of the first annual R.B. Warren Memorial Judging Contest and Alumni Reunion which provides interesting accounts of the events, who participated, and who won the prizes. Collegiate memories and acquaintances were refreshed and rekindled looking through the old B&B Annuals during the event. Thanks go to alum Scott Langemeier for initiating and orchestrating many parts of the reunion. We hope to see more of you at next year’s reunion.

The good-news, bad-news item is student enrollment. We have 47 new students enrolled as Animal Science majors this fall, up from 36 last year. That significant increase resulted in large part from the increased recruitment effort by many, including alumni, extension educators and specialists. A second big factor, however, is the large increase in new scholarships provided to these students. We awarded 16 freshman and three transfer student scholarships for this academic year, nine more than last year. Thank you to all you donors who made this possible. These do not include the continued support from CASNR Dean, Steve Waller, who provided six freshman scholarships for participants (30) in our second annual Nebraska Youth Beef Leadership Symposium held on campus last April. The bad news is total Animal Science majors declined because we had a small class last year relative to the large graduating class of 2004-2005. We admitted 22 new graduate students to the Department this fall.

We must increase enrollment in Animal Science to help offset the declining enrollment in CASNR and the tuition shortfall experienced at UNL these last two years.

Other good news includes the release of three faculty positions in the Department. We are now reviewing applications for our new Companion Animal Lecturer position, which carries 50% teaching and 50% extension responsibilities. A Companion Animal option will be created to supplement the six other options now offered to undergraduates. We are currently advertising the Nonruminant Nutritionist and Physiology tenure-track positions. Application deadline for both is November 1, 2005. We also have a standing request for release of the Molecular Geneticist position that became vacant when Daniel Pomp left for North Carolina in May.

Thanks to support from Dean Steve Waller, the arena received a new coat of paint, and it now displays the scarlet and cream motif. Banners will be added this fall. Significant effort is continuing to upgrade animal facilities in the Animal Science Complex, to purchase needed new equipment, and to add a new hoop structure to cover one of the exercise lots. A new horse trailer bearing the University logo, 4-H Clover Leaf and Department name served us well this summer. The new Barta Brothers Ranch Research Facility was dedicated June 23, and the 6th Annual Open House at the Gudmundsen Sandhills Laboratory will be held in the new facilities completed last spring.

A memorable experience for me this year was participation in Congressional Visits Day in Washington, D.C. last May, representing the American Society of Animal Science. Through our partnership with the Coalition on Funding Agricultural Research Missions (CoFARM), our team of three visited with Congressman Tom Osborne’s Legislative Aide, Christina Muediking, Ben Nelson’s LA, Jamie Nygren, and Representative Tim Johnson and his LA, who represent an agricultural district in Illinois. We contributed important points with Dr. Rodney Brown, USDA-REE Under Secretary, Dan Byers, Staff Director, House Science Committee, and Hunter Morehead, Staffer on the House Appropriations Committee, urging all to support funding of agricultural research. Much of the research work done by faculty and graduate students in Animal Science and other units in the Institute of Agriculture and Natural Resources is funded in part through federal appropriations. Competition for federal support is keen and we need to have an active voice in Washington, D.C. to provide justification for continued support.

There are other high-impact items and issues facing the Department. The signed agreement with the Iowa State College of Veterinary Medicine provides admission of 25 Nebraska residents this fall. Those students will complete all four years of education in Ames. A proposal to create shared instruction (in Lincoln) of the first two years of the DVM curriculum to Nebraska students admitted to a joint program is still under review and discussion. If approved, new faculty positions will be created and faculty currently employed in our Department and in Veterinary and Biomedical Sciences will teach the first two years of the curriculum to NE residents here in Lincoln. These students would complete their third and fourth years of the DVM degree program in Ames.
Beef Teaching Herds have Interesting History (continued from page 1)

and Grand Champion Carcass at the 1926 National Western Stock Show in Denver.

The Shorthorn herd also dates to 1900. Several outstanding Shorthorn cows were purchased, such as Blushing Beauty (ASA reg. # 36887), bought in 1909 from Ashbourne Farm, Alma. Ashbourne Farm was owned by Ashton C. Shallenberger who was a prominent Shorthorn breeder for over 40 years and was later to become Governor of Nebraska. The most notable Shorthorn purchase by the University was the bull Ashbourne Standard (ASA reg. # 1767030) in September 1934 for the grand sum of $300. Ashbourne Standard was the Grand Champion bull at the Nebraska State Fair judged by Professor Howard J. Gramlich of the NU Department of Animal Husbandry. Gramlich served as Livestock Judging Team Coach from 1909 to 1920 and as Department Head from 1917 to 1938. At the time of “Standard”的 purchase in 1934, the University Shorthorn herd was only comprised of eight cows. In “Standard”的 first calf crop was two steers; Ringmaster and Ashbourne Orange. Ringmaster was the Champion Shorthorn steer at Denver in 1937 and according to the account written by Prof. Ray Thalman upon his retirement in 1941, “politics kept him from the grand championship.” The Denver show was being judged by the pre-eminent livestock judge of the era, W.L. Blizzard of Oklahoma A & M College. Thalman writes that Blizzard “used as his excuse that Ringmaster was soft, but in fact Blizzard never got within 6 feet of the steer, let alone touching him”. Ashbourne Orange also has an interesting history, as he was shown by NU in Denver and Fort Worth in 1937, but since NU did not show at Chicago at that time, he was sold in Fort Worth to Oklahoma A & M College. Oklahoma A & M showed him in Independence, MO. The foundation cows of the University Shorthorn herd were a carload of cows and calves purchased in Denver by Howard Gramlich in 1921 from David Firm & Sons of La Vita, CO. These cows were largely descendents of the foundation sires of the breed, Prince Domino and Beau Aster, and included many outstanding cows such as Ruth Domino 7 (AHA reg. # 1478105), bred by Kimberling Brothers. Many prominent bulls of Prince Domino and Beau Aster breeding followed such as Dandy Domino 113 (AHA reg. # 1934499) from the Banning-Lewis herd in Colorado and bought in Denver by Howard Gramlich in 1931. This bull was used in the University herd for five years then sold to the U.S. Range Livestock Research Station at Miles City, MT where he was used several years.

Another group of influential Hereford cows was purchased in 1939 and 1940 by Ray Thalman from Samuel R. McKelvie of Valentine. McKelvie was later to be elected Governor of Nebraska. The University Hereford herd was in two lines; the descendents of the cows purchased by Gramlich formed the Aster line and descendents of the cows purchased by Thalman formed the Bocaldo line.

Mr. Charles Johnson was the beef cattle herdsman from 1917 until his retirement in 1949. He was described as a tireless worker who did a very capable job of feeding, fitting and showing the purebred cattle in the college herd. Charley Johnson was succeeded by Ray Bohy who managed the Beef Barn in Lincoln for many years.

The Transition Years

World War II (1941-1945) brought some major changes as all showing of cattle from University herds was discontinued and the purebred herds were shifted to beef cattle breeding research in 1946 under the direction of Prof. Marvel Baker. Baker stated in an address at Fort Robinson in 1959, “we thought devoting the purebred cattle at Lincoln to breeding research would contribute more to the well-being of the people of Nebraska than if they were merely maintained in their Sunday clothes.” Nebraska became one of the original contributors to the North Central Regional Beef Cattle Breeding Project, known as NC-1, in 1947. As a result, complete production records were kept on all three herds, bull calves were individually fed in Lincoln from weaning to yearling time and selections were based on adjusted weaning and yearling weights, daily gain and feed efficiency. Heifers were also selected for weaning and yearling weights. Several locations in the Lincoln area were used for pasture by the purebred herds. The Havelock Experimental Farm was purchased in 1918 for agronomic research but was found to be “too rolling to produce row crops” so it was converted to pasture and used by the purebred herds and research project cattle until 1968 when all Animal Science livestock were moved to the Agriculture Research and Development Center (ARDC) near Mead. The Havelock Farm roughly corresponds to what is now Mahoney Park and Golf Course north of Adams Street between 70th and 84th in Lincoln. Part of the Rogers Memorial Farm located at 190th and Adams east of Lincoln was also used for grazing the purebred herds from 1947 to 1966. An additional unit that was used for grazing was the Burlington Farm located west of the Burlington rail yards in west Lincoln. This 480 acre tract in several pastures was not purchased but was leased from the railroad in 1938 and utilized until the lease was relinquished in 1960.

The University Hereford herd was transferred to the Fort Robinson Research Station near Crawford in December of 1947 to 1966.
1958. The University Hereford cows joined other existing Hereford cows at Fort Robinson and formed the foundation of what was to become a classic selection line project under the direction of Dr. Robert M. Koch. These Hereford selection lines were moved to the new U.S. Meat Animal Research Center (MARC) near Clay Center in 1968 when Fort Robinson was closed as a beef cattle research station. As a result, the University did not maintain a purebred Hereford herd at Lincoln from 1958 to 1968.

The record of movement of the University Shorthorn herd is not as clear as that for the Hereford and Angus herds. Prof. Loeffel’s history of the Department of Animal Husbandry does refer to two Shorthorn bulls being purchased in 1956 for use in the University Shorthorn herd in Lincoln. Thus, the Shorthorn cows in Lincoln were likely moved to Fort Robinson in 1957 as that was the initial year of the crossbreeding project there.

In 1959 the Angus herd increased to 200 cows and was moved to the Dalbey-Halleck Farm near Virginia under the supervision of Vince Arthaud. The Dalbey-Halleck Farm consists of 1120 acres of grass, including a section of native prairie given by Dwight Dalbey of Beatrice in 1945. The Dalbey section was given with the understanding that it was never to be plowed. An additional 480 acres was purchased with funds from a gift by the Halleck family of Hamilton County. From 1945 to 1959 the Dalbey-Halleck Farm was used for agronomic research, hay production and was leased for grazing. Vince Arthaud kept meticulous production records and enrolled the Angus herd in the Angus Herd Improvement Records (AHIR) program in 1966, including prior records beginning in 1959. Under the watchful eye of Prof. Arthaud, and with the help of the AHIR program, the Angus herd made substantial improvement in growth rate, for example, the 205 day adjusted weaning weight of bull calves increased from 422 lb. in 1959 to 516 lb. in 1968. In 1968, all but 25 purebred Angus heifer calves and yearlings were moved from the Dalbey-Halleck Farm to the Meat Animal Research Center (MARC) near Clay Center to help form the base Angus cow herd for the Germ Plasm Evaluation project. In exchange for 196 purebred Angus females to MARC, the University received 175 commercial three-year-old Angus cows for research and 50 purebred Hereford heifer calves that were from lines that had been developed at Lincoln and Fort Robinson and subsequently moved to Clay Center. Thus, the decision was made to maintain purebred Angus and Hereford herds of approximately 50 cows each.

The new home for the Hereford herd was the Agricultural Research and Development Center (ARDC) near Mead. This “new” Hereford herd was placed under the supervision of Dr. John Ward from 1968 until 1978. Beginning in 1978 the supervision of the Hereford herd was assigned to Dr. Jim Gosey. The Hereford herd was maintained as a purebred herd until 1985 when the decision was made to convert the Hereford herd to a composite herd using the Hereford cows as the base. Subsequently, Red Angus, Gelbvieh and Simmental bulls have been used to produce a composite herd that is today approximately 5/8 Red Angus and 3/8 Continental breeding. The Red version of this composite was named Husker Reds and the black version became Husker Blacks. Some of the Red Angus bulls used were: Bootjack, PBC 3554 and Leachman bulls such as Heavenly, Ladies Man, Hero, King Rob, None Wider, Grand Canyon, and Cheyenne, plus Buffalo Creek bulls such as Dynamics, Cherokee Canyon and Romeo. Gelbvieh bulls used were: Mr.

Sensation, Polled Hockeye and High Plains PI. Simmental bulls used were: Leachman 600U, Caufitime, Black Equalizer, Red Light, Bright Light and SC Wally.

Early on, a few Hereford bulls were sold private treaty as yearlings from 1970 through 1985 and occasionally a bull was entered in the Nebraska Hereford Showcase sale held in early spring at North Platte. The University hosted the Nebraska Hereford Tour in September of 1981 at Mead and included in that display was a small group of calves sired by L1 Domino 5109 that drew a lot of attention. Subsequently, one of those calves NU Domino 107 was entered in the Showcase sale and sold for the record price of $20,000 to B.T. Buell of Shovel Dot Ranch, Rose, NE.

The first Angus cows sold from the herd were sold to a private herd in 1971 and auction sales of surplus females were held in 1973, 1975 and 1976. A small number of bulls were sold private treaty each year from the Angus herd. In 1976 Dr. Merlyn Nielsen assumed supervision of the purebred Angus herd at the Dalbey-Halleck Farm along with a herd of commercial cows devoted to research on the effect of milk level on efficiency. Artificial insemination was used sparingly, but starting in 1982 there was at least one AI bull used every year. The first AI bull used that had an impact on the herd was PS Power Play who left numerous daughters and several good sons that were used natural service in the herd. In 1989 the Angus herd was moved to the ARDC near Mead and the supervision was assigned to the author. AI was used more extensively in both the Angus and newly forming composite herd. Some of the most influential Angus bulls used from 1990 to the present were: QAS Traveler23-4, Tehama Bando 155, Rito 2100 GDAR, Paramount Ambush 2172, Transformer 100 EAR, RR Regal 1459, and more recently SAF Fame, Connealy Dateline, Basin Max 602C, Rito 616 and New Design 878.

**Beef Cattle Merchandising Class & Sale**

Dr. Jim Gosey taught the first Merchandising Class in the spring of 1994 with the goal of having students work through all the steps necessary to manage a purebred bull sale including planning the budget, helping with the data collection, designing the advertising and sale catalog and conducting the sale itself. Guest speakers involved in various aspects of sale management and prominent breeders share their thoughts with the class. The first two sales in 1994 & 1995 were held at the Bull Development area on the ARDC near Mead. Tents were used and the sales were conducted as “write-in bid” sales. Due to unpredictable weather in April, the sale was moved to the Animal Science Arena in Lincoln in 1996 and has been held there every year since. The 13th Bull Sale will be Saturday, April 15, 2006. Numerous formats have been used for the sale including a “quiet auction,” but currently the format is that of a conventional auction. Approximately 35 yearling Angus and Composite bulls are offered each year with the sale average varying with market conditions. The 2005 sale averaged $2326 on 36 bulls. Evaluations indicate students certainly like the hands-on approach of the class where they learn by doing.

Currently all performance data on the Angus herd are processed through the AHIR program to produce Expected Progeny Differences (EPD’s) on all traits including ultrasound carcass data on all yearling bulls and heifers. The same data on
the Husker Red and Black cattle are processed through the multi-breed program “Herdhandler” by the American Simmental Association. Approximately 200 Teaching Herd females are bred each year and then culled back to about 150 pairs post-calving. The 2005 Teaching Herd calf crop is composed of 60 Angus and 90 Composite pairs. About 2/3 of the calves each year are AI sired. Long-time employees Karl Moline and Jeff Bergman are responsible for the management of the Teaching Herd at ARDC.

The goals of the Teaching Herd are to supply cattle and complete performance records to all Animal Science classes. Selection applied within the herds is aimed at producing practical, fertile, functional cattle of moderate mature size and optimum growth and carcass characteristics. Maintaining a teaching herd of beef cattle has served Animal Science students well for over a century, and will hopefully do so for many years into the future. While the University currently does not exhibit its cattle in the show ring, we are glad to “show” our cattle in the pasture at anytime.

(Contributed by Jim Gosey)

Bulls Worth Waiting For

The Annual Bulls Worth Waiting For Sale prepares students for success in the cattle industry. From “day one,” Tyrell Rousey was determined to work in the cattle industry. His love for cattle led him to come to the University of Nebraska–Lincoln’s College of Agricultural Sciences and Natural Resources, where he is a senior with a double major in Animal Science and Grazing Livestock Systems.

During the spring semester, Tyrell was one of 12 students who were in the beef cattle merchandising class, taught by Jim Gosey, that relies on more than the traditional textbook to impart its lessons. The final class project for the students is putting together their own bull sale. The students learn that there is no substitute for actually getting their hands dirty, finding out what something is really like and learning from it.

The 12th annual “Bulls Worth Waiting For” sale was held in April which helps raise money to maintain the University’s beef teaching herd. The sale is almost the last bull sale in Nebraska for the season, and buyers are supplied with very complete performance records for the bulls. The yearling bulls sold each year come from the teaching herd at the University’s Agricultural Research & Development Center near Mead. These bulls are used throughout the year for Animal Science classes and finally sold by the merchandising class. The students work in teams to advertise the sale, put together the sale catalog, and help collect performance data from the 36 bulls sold each year.

This gives the students some background and experience in cattle merchandising, which helps them have an advantage in their job field. Many of the area cattle producers have shown increased support for the sale. For Tyrell Rousey, who is building his own cattle herd, it not only gave him a valuable lesson on how to format a sale catalog, but it gave him an opportunity to gain life skills. It gives a student the opportunity to learn things such as truth, honesty, integrity, customer service and common courtesy which are some of the basics they learn in the merchandising class.

(Excerpted from IANR News Service News Release)

Alum Receives Checkoff’s Distinguished Service Award

The Pork Checkoff honored Dr. William Luce (’64 M.S., ’65 Ph.D.) with their Distinguished Service Award. The award is given annually to recognize the lifelong commitment of an outstanding leader.

Dr. Luce served as an Extension swine specialist for over 30 years at Oklahoma State University. After retirement, he continued working with pork producers as coordinator of educational programs for the Oklahoma Pork Council.

Dr. Luce’s early research work helped improve swine health. He developed and managed the tested boar stations and coordinated the auction of performance-tested gilts and boars. He developed animal workshops and seminars on pork production techniques which included farrowing house management and artificial insemination.

Dave Culbertson, a pork producer from Geneseo, IL, and president of the National Pork Board, said that Dr. Luce’s dedication and commitment to the pork producers was very apparent through the programs he developed and the research he conducted which made a national impact. Dr. Luce was instrumental in establishing a validated pseudorabies-free swine-health program and a statewide specific-pathogen-free (SPF) program in Oklahoma. He was instrumental in helping Oklahoma achieve hog-cholera free status.

(Information and picture courtesy of National Pork Board)
University of Nebraska Represented at National Convention and Trade Show

On February 2-5, 2005, Chris Calkins took four University of Nebraska–Lincoln (UNL) students from the College of Agriculture Sciences and Natural Resources (CASNR) to the National Cattlemen’s Beef Association Convention and Trade Show. Approximately 5,800 people came through the trade show. A highlight of the trip was a visit from newly-appointed U.S. Secretary of Agriculture, Mike Johanns, who was kind enough to pose for pictures. This was a great opportunity to promote the University and discuss departmental programs. They hosted a reception at the trade show, distributed free jerky samples, and held a prize drawing for Nebraska Corn-Fed Beef steaks and UNL Animal Science hats. Nebraska alumni ribbons created quite a buzz and the supply was exhausted.

It is important for us to tell the great story of the University of Nebraska. Several other universities were present and UNL compared favorably with the competition. The student representatives were Aaron Ferhinger, a recent Animal Science/Culinary™ graduate from Humphrey, Renee Minary, an Animal Science student from McCook, Don Moss (’07 B.S.), Secretary of Agriculture, Mike Johanns; Aaron Ferhinger (Humphrey); Vicky Wray (Scotia); and Chris Calkins.

Department of Agriculture Hires Alum as New State Veterinarian

Dr. Dennis Hughes (’78 B.S.) was named by the Department of Agriculture as their new state veterinarian. Dr. Hughes is a Nebraska native, raised near Neligh, Nebraska. He earned his undergraduate degree in Animal Science and his Veterinary Medicine doctorate from Iowa State University. Prior to starting his own practice in Battle Creek, NE, he worked for two private veterinarian clinics in northeast Nebraska. He has served the last 14 years as a Veterinary Field Officer with the Nebraska Department of Agriculture. Merlyn Carlson, former Director of the Nebraska Department of Agriculture, said he was pleased to have Dr. Hughes serving as the State Veterinarian leading Nebraska’s animal health efforts into the future. Dr. Hughes is looking forward to the challenges in serving the livestock industry in Nebraska. He is anxious to spearhead activities that will protect our livestock as well as add value to our industry.

(Greg Ibach Fulfilling His Goal In Serving Agriculture)

Greg Ibach knew while growing up on his family farm at Sumner, NE, he would like to eventually serve the agricultural industry at another level. Now he is doing just that, having been appointed recently as Nebraska Department of Agriculture Director. Ibach was appointed to the top Agriculture job by Governor Dave Heineman following the departure of Merlyn Carlson to Washington, D.C. Ibach had been working as Assistant Director under Carlson.

“I’ve always had an interest in serving the industry outside the farm,” he said. “I am fortunate that my career path has given me that chance.”

Ibach’s interest in agriculture stems from his childhood growing up on the family farm and his involvement in 4-H. He enrolled in the University of Nebraska’s College of Agriculture with a double major in Animal Science and Agricultural Economics. While in college he was a member of the Farmhouse Fraternity.

After his graduation in 1984, Ibach knew he wanted to eventually return to the family farm, but thought it important to get some other industry work under his belt. He started with Farm Credit Services (FCS) in Indianola, IA, and then he transferred nine months later to the FCS in Kearney. He spent five years or so with the FCS in Kearney and Grand Island, an experience that gave him a good grasp of financial aspects involved in running a farm operation. When his grandparents decided to slow down, he returned to the family farm full time. Returning to the family farm allowed he and his wife, Theresa, the opportunity to raise a family in the same setting in which they grew up. They both were raised around Sumner and wanted their children to experience the same rural lifestyle. The Ibaches have 13-year-old triplets.

Soon after returning to the farm, Ibach got involved with the Nebraska Farm Bureau and the Nebraska Beef Council, of which he was elected Chairman. He later joined the National Cattlemen’s Beef Association and was elected Chairman of its check-off division. He said his volunteer Cattlemen’s work gave him a larger insight into the beef industry and national experiences promoting beef beyond state borders. In 1999, then-Gov--
Bob's impact on agriculture goes far beyond his Laurel, Nebraska farm where he and his family raise corn, soybeans, hogs and cattle. He served as a Nebraska State Senator for District #18. He serves on the National Corn Growers Board of Directors, served as Chairman of the U.S. Grains Council (1997-1998), Chairman of the Nebraska Corn Board (1995-1996), a director and past chairman of Farm Credit Bank Board (NE, IA, SD, WY). He is currently a member of the Nebraska Soybean Association, the National Cattlemen's Beef Association, the Nebraska Pork Producers Association, as well as the Agricultural Council of America, and the Agricultural Builders of Nebraska. As a Council officer, he conducted extensive personal negotiations with national industry leaders (corn, pork, sorghum, barley, and soybean) to improve cross-industry alliances and broaden agricultural promotion.

Bob has traveled internationally to promote American products to numerous foreign markets. Such opportunities include serving as a member of Governor Mike Johanns’ trade missions to Japan in 2003 in addition to Hong Kong/China and Mexico in 2004. These endeavors compliment his other
experiences representing U.S. agricultural products to customers in Asia, Latin America, Europe and the Middle East.

Bob believes in the future of agriculture and in the future of the family farm. He has helped numerous beginning producers through the years. He has participated in share agreements using cows and calves, compensated producers for finishing hogs in Iowa, South Dakota, and Nebraska, carried a land contract, loaned machinery, and done countless things to assist young producers.

Bob has been recognized with numerous awards for his service and business skills. Such awards include “Man of the Year in Service to Nebraska Agriculture,” Progressive Farmer Magazine (2000) and “Top 100 Best-Managed Farms in the USA,” Farm Futures Magazine (1998) and named to the Nebraska Hall of Agricultural Achievement (2000).

Bob Dickey’s contributions to the livestock industry and agriculture, as a whole, are many. He is a motivated, passionate man who practices what he preaches. Bob serves as an example to everyone on how one person can make a difference with a positive work ethic, sincerity, and passion.

**Block & Bridle Awards**

Vicki Wray, Scotia — Senior Workhorse
Janae Althouse, Eagle — Outstanding Initiate
Jackelyn Snyder, North Platte — Outstanding Sophomore

Jessika Uden, Juniata — Outstanding Junior Activities and Outstanding Junior Scholarship
Vicki Wray, Scotia — Outstanding Senior Scholarship
Mike Bartels, Riverton — Don Geweke Award for 1st place in the MAEC Junior Division

**Recent Department Awards and Recognitions**

**Faculty**

Don Adams — UNL Distinguished Educational Service Award
Mary Beck — UNL College Distinguished Teaching Award, and Federation of Animal Science Societies Board of Directors
Brian Bosshamer — Promoted to Associate Extension Educator
Dennis Brink — UNL Parents Association Certificate of Recognition for Contributions to Students
Mike Brumm — National Hog Farmer recognition for making a difference in the U.S. Pork Industry
Ron Christenson — American Society of Animal Science Fellow Award
Andrea Cupp — American Society of Animal Science Director-at-Large
Ted Doane — Nebraska Agricultural Youth Council’s Award of Merit
Larry Howard — National Finalist in the Search for Excellence in Livestock Production competition
Steve Jones — UNL Parents Association Certificate of Recognition for Contributions to Students, and American Meat Science Association Board of Directors

**Officers and Advisors for 2005-2006**

Jessika Uden, Juniata — President
Shane Potter, Weston — Vice President
Elizabeth Maricle, Albion — Secretary
Brynn Husk, Blair — Treasurer
Jackelyn Snyder, North Platte — Marshall
Mallory Becker, McClellandtown, PA — Assistant Marshall
Janae Althouse, Eagle — Ambassador
Joshua VanDeWalle, Cedar Rapids — Ambassador
Vicky Wray, Scotia — Historian
Jennafer Glaesemann, Fairbury — Program Chair
Betsy Kruse, Cedar Bluffs — News Reporter
Sarah Vanness, Wausa — Social Chair
Brett White — Senior Advisor
Galen Erickson — 2nd Year Advisor
Steve Jones — 1st Year Advisor

**Block and Bridle Steak Fry**

September 9, 2005 — 6 p.m.
*For tickets call: 472-3571*

**Animal Science Awards and Recognitions**

Terry Klopfenstein — American Society of Animal Science Distinguished Teaching Award
Rick Koelsch — 2005 G. B. Gunlogson Countryside Engineering Award by the American Society of Agricultural Engineers
Don Levis — National Hog Farmer recognition for making a difference in the U.S. Pork Industry
Terry Mader — Honorary Professor in the School of Animal Studies at the University of Queensland in Australia
Bryan Reiling — UNL Parents Association Certificate of Recognition for Contributions to Students, and Promoted to Associate Professor
Ivan Rush — American Society of Animal Science Extension Award
Dale Van Vleck — American Society of Animal Science Morrison Award
Troy Walz — Agricultural Achievement Award winner from Nebraska
Gary Zoubek — Appointed Vice-Chair of the National Association of Country Agricultural Agents Program Recognition Council

**Staff**

Donna White — USDA/ARS Outstanding Performance Award
Alan Zinn — IANR Outstanding Employee Award for Managerial/Professional Staff for September/October
**Graduate Students**

- **Michelle Baltes** — William G. Whitmore Travel Grant, and Widaman Trust Distinguished Graduate Assistant Award
- **Ben Bass** — V. H. Arthaud Travel Award, William G. Whitmore Travel Grant
- **Becky Bott** — International Livestock Congress Travel Fellowship, V. H. Arthaud Travel Award, and William G. Whitmore Travel Grant
- **Virgil Bremer** — V. H. Arthaud Travel Award, awarded an all-expense paid travel grant to participate in the International Livestock Congress at Calgary, and William G. Whitmore Travel Grant
- **Kim Hargrave** — John Hallman Award, V. H. Arthaud Travel Award
- **Heidi Harris** — V. H. Arthaud Travel Award
- **Jennie James** — William G. Whitmore Travel Grant
- **Blaine Jenschke** — William G. Whitmore Travel Grant
- **Jeremy Martin** — Hazel V. Emley Fellowship, and John & Louise Skala Fellowship
- **James MacDonald** — William G. Whitmore Travel Grant
- **Emily McDonald** — V. H. Arthaud Travel Award, and William G. Whitmore Travel Grant
- **Jessica Meisinger** — V. H. Arthaud Travel Award, and William G. Whitmore Travel Grant
- **Sarah Morris** — Vincent H. Arthaud Travel Award, and William G. Whitmore Travel Grant
- **Jason Scheffler** — Fling Fellowship, and Milton E. Mohr Fellowship
- **Robin Ten Broeck** — Widaman Trust Distinguished Graduate Assistant Award
- **April Tepfer** — V. H. Arthaud Travel Award, William G. Whitmore Travel Grant, and Widaman Trust Distinguished Graduate Assistant Award

**Other Recognitions**

- **Jim Nielson** (Ph.D. ’83) — Recognition by National Hog Farmer for making a difference in the U.S. pork industry.
- **Willard and Max Waldo** (B.S. ’34; B.S. ’60) — Recognition by National Hog Farmer for making a difference in the U.S. pork industry.

**Undergraduate Students Recognitions**

- **Rachel Friedrich**, Pierce — Graduate Women in Science honor
- **Tracy Hadenfeldt**, Cairo — Graduate Women in Science honor
- **Jodi Holmes**, Burwell — Graduate Women in Science honor
- **Kathryn Jess**, Des Moines, IA — Graduate Women in Science honor, Member of Alpha Zeta, and Gamma Sigma Delta Student Scholarship Recognition
- **Lindsay Kampbell**, Scottsbluff — Graduate Women in Science honor
- **Michelle Pavelka**, Bladen — Graduate Women in Science honor
- **Stephanie Swearngin**, Craig — Graduate Women in Science honor
- **Josie Waterbury**, Walnut, IA — Graduate Women in Science honor, and Gamma Sigma Delta Student Scholarship Recognition

**Scholarships**

- **Jenna Giangarra**, LaVista — Member of Alpha Zeta
- **Brynn Husk**, Blair — Member of Alpha Zeta
- **Amy Martin**, Lexington — Member of Alpha Zeta
- **Krista Holstein**, Blair — Member of Alpha Zeta
- **Andrea Schwarz**, Archer — Member of Alpha Zeta
- **Anita Estes**, Stuart — Gamma Sigma Delta Student Scholarship Recognition
- **Jeffry Faimon**, Blue Hill — Gamma Sigma Delta Student Scholarship Recognition
- **Sarah Joy**, Dunbar — Gamma Sigma Delta Student Scholarship Recognition
- **Drew Miller**, Davenport — Gamma Sigma Delta Student Scholarship Recognition

**Graduate Students**

- **Lindsey Frye**, Elkhornt — Animal Science Department Freshman Scholarship
- **Anita Estes**, Stuart — Frank and Mary Bruning Freshman Scholarship
- **Jenna Giangarra**, LaVista — Nebraska Pork Producers Freshman Scholarship
- **Makayla Hirschman**, St. Paul — Nebraska Pork Producers Freshman Scholarship
- **Amanda Van Pel**, Mitchell — Nebraska Pork Producers Freshman Scholarship
- **Mikki Schmidt**, Gurley — Waldo Family Farms Freshman Scholarship, and ABS Global Scholarship
- **Joshua VanDeAllie**, Cedar Rapids — Waldo Family Farms Freshman Scholarship, and Chris & Sarah Raun Memorial Scholarship
- **Kathryn Cockerill**, Walton — D. V. and Ernestine Stephens Freshman Scholarship
- **Drew Miller**, Davenport — William J. & Hazel J. Loeffel Scholarship
- **Elizabeth Maricle**, Albion — William J. & Hazel J. Loeffel Scholarship
- **Jessika Uden**, Juniata — William J. & Hazel J. Loeffel Scholarship
- **Sarah Witte**, Scribner — Nutrition Service Associates Scholarship
- **Amy Martin**, Lexington — Parr Family Scholarship
- **Tracy Hadenfeldt**, Cairo — Walter A. & Alice V. Rockwell Scholarship
- **Sara Stepan**, Leigh — Walter A. & Alice V. Rockwell Scholarship
- **Adam Krause**, Homer — Walter A. & Alice V. Rockwell Scholarship
- **Brian Krause**, Homer — Walter A. & Alice V. Rockwell Scholarship
- **Jackelyn Snyder**, North Platte — Max & Ora Mae Stark Scholarship
- **Sarah Vanness**, Wausa — Dwight F. Stephens Scholarship, and Feedlot Management Scholarship funded by Klopfenstein Student Excellence endowment
- **Kathryn Jess**, Des Moines, IA — Arthur W. & Viola Thompson Scholarship
- **Andrea Schwarz**, Archer — Arthur W. & Viola Thompson Scholarship
- **Josie Waterbury**, Walnut, IA — Arthur W. & Viola Thompson Scholarship
Brett White and Merlyn Nielsen Receive Holling Family Teaching Awards

The Holling Family Award Program for Teaching Excellence was made possible by a gift from the Holling Family to honor their pioneer parents. John Holling was a 1912 electrical engineering graduate of the University of Nebraska–Lincoln and his brother, Gustave Holling, attended the College of Agriculture before farming the family’s land in the Wood River area. The Holling Family Award Program for Teaching Excellence is to recognize outstanding contributions by faculty and teaching assistants. There are three annual award categories: Senior Faculty Teaching, Junior Faculty Teaching and Teaching Assistant Teaching Excellence. These categories emphasize imaginative and creative teaching efforts in carrying out IANR educational programs.

Brett R. White was awarded the Junior Faculty Award for Teaching Excellence. His overall goal is to strengthen the reproductive biology program within the Animal Science Department for training exceptional undergraduate and graduate students. To accomplish his goal, he developed a new course, “New Techniques in Reproductive Biology,” which exposes students to advancing technologies in the field including cloning, embryonic stem cells and human-assisted reproduction. He mentors students who are working on research projects and each Friday afternoon during the spring semester he works with students who are engaged in learning exciting new techniques and do not choose to go home early!

Merlyn K. Nielsen was awarded the Senior Faculty Award for Teaching Excellence. Merlyn likes to make all students critical thinkers and to become problem solvers with good communication skills. He is a champion of rigor in education while at the same time being sensitive to the diverse needs and learning styles of students. He believes that undergraduate students are capable of doing research and learning independently. He teams up with other faculty to provide learning experiences for under-
graduates that lead to honors theses and research papers at scientific meetings. His one goal is to provide a challenging and positive learning experience for every student.

**Dedication of Terry J. Klopfenstein Student Excellence Fund**

The dedication of a plaque for the Terry J. Klopfenstein Student Excellence Fund was held on January 14 during the Annual Employee Appreciation Luncheon. The permanent endowment was established at the University of Nebraska Foundation to honor Terry J. Klopfenstein who has been an Animal Science faculty member for 40 years. During those 40 years, Terry has been teaching and conducting research. This endowment was initiated by a lead gift from Cattlemen’s Consulting and, with contributions from other companies and individuals, the $100,000 goal was achieved. The fund will provide undergraduate scholarships for students who are interested in the feedlot management program and/or graduate stipends for those studying ruminant nutrition.

**Rezac is ARDC Employee of the Year**

Ken Rezac was the recipient of the 2004 University of Nebraska Agricultural Research and Development Center Employee of the Year Award. Rezac is an Ag Research Technician at the Beef Feedlot. Ken has demonstrated extraordinary commitment and dedication to the University for more than 26 years. His continued service and dedication have contributed to the success of the feedlot research facilities. He has demonstrated an ability and commitment to do the job right. He received a plaque and several donated prizes and his name will be placed on a plaque that is displayed at the ARDC Research and Education Building.

**Judging Activities**

**1st Annual R.B. Warren Memorial Judging Contest and Alumni Reunion**

On Saturday, April 23, 2005, approximately 70 friends and alumni of the University of Nebraska judging program participated in the 1st Annual R.B. Warren Memorial Judging Contest and Reunion at the Animal Science Complex in Lincoln, NE. This event, orchestrated by alumnus Mr. Scott Langemeier, provided an opportunity for former judging team members to reminisce. Some even revived their competitive fires by competing in a livestock judging contest, complete with reasons! Senior participants included Willard Waldo who judged livestock in 1933, John W. Bengston (1936), Rick Wahlstrom (1947), and Frank Sibert (1951). Our youngest participant will potentially judge in the Council’s State Dinner held in July. Pictured with Ted is Aaron Kavan, a UNL Animal Science major and President of the 2005 Nebraska Agricultural Youth Council.
Livestock Judging 2004 - 2005

Throughout the past year, a group of UNL students have traversed the country seeking to gain knowledge about the livestock industries. These members and coaches of our livestock judging team have represented the Department of Animal Science, the College of Agricultural Sciences and Natural Resources, and the University of Nebraska with pride as they interact with producers and alumni located throughout the state. For nearly one year, these students will give up breaks, weekends, and evenings to have an opportunity to compete, and at the same time, they continue to maintain strong academic performances.

Members of the 2004 UNL Livestock Judging Team included Ashley Batie (Kearney), Ashley Holden (Broad Brook, CT), Jim Latoski (Wray, CO), Brock Olson (Stuart), and Vicki Wray (Scotia). Last November, these students concluded their livestock judging tenure at UNL when they participated in the National Championship of Collegiate Livestock Judging held in conjunction with the North American International Livestock Exposition in Louisville, Kentucky. Thirty-one teams participated in the competition. As a team, UNL placed 17th in sheep judging, 10th in Suffolk and performance sheep judging, and 14th in swine judging. Although the team placed 18th in beef cattle judging, they ranked 4th in judging Shorthorns. Overall, the team was 21st in reasons and 16th overall. Individually, Vicki Wray placed 20th in swine judging, and Ashley Batie placed 11th in beef cattle judging and 29th overall. Additionally, Vicki Wray provided a major highlight when she became the 3rd consecutive (2002, 2003, 2004) UNL student named to the All-American Livestock Judging Team. This honor encompasses not only the student’s judging participation and performance in national competition, but it also recognizes and rewards academic performance, leadership, and community service. Only ten students, from across the country, receive this recognition.

Last December, the 2005 UNL Livestock Judging Team began official practice, and for the first time in many years, the van was full! We had eight team members including Tracy...
the upcoming fall judging season! The UNL Livestock Judging stand why these students and their coaches are excited about and the students become more competitive. It’s easy to under-

vision, Crystal Olson placed 4th. placings, and Bruce was 17th. Additionally, in the alternate di-

Hassebrook (6th), Mallorie Wilken (10th), and Jessika Uden 15th in reasons, and 12th overall. Individually, Bruce

sheep judging division, placed 12th in beef cattle judging, was competing in the Intercollegiate Senior Livestock Judging Con-

test at the Houston Stock Show (Houston, TX) where twenty-

competing in the Intercollegiate Senior Livestock Judging Con-

vention, and all producers who give generously of their time to provide the team an opportunity to practice on some of the finest livestock in the country. Thank you.

(Contributed by Bryan Reiling)

Meats Judging

The 2005 Junior Meats Judging Team had an excellent group of students who were extremely hard working that experienced a lot of success. Many team members have incorporated their meats knowledge into summer internships in the meats industry. They are looking forward to an exciting and rewarding fall semester. The team included: Eric Deerson (Mead), Brynn Husk (Blair), Kiley Roundtree (Parks), Kent Schwarting (Gordon), Becky Small (Genoa), Jackie Snyder (North Platte), Brittni Swedberg (North Platte), Sarah Witte (Scribner), and Ace Van DeWalle, (Orchard).

The results from the National Western held in Greeley, CO was in conjunction with the National Western Livestock Show. The team placed 10th overall and 5th in Lamb Judging. Ace Van DeWalle placed 7th in Placings, 9th in Beef Judging, and 12th in Lamb Judging. Jackie Snyder placed 6th in Placings, 13th in Beef Judging, and 15th in Pork Judging. In the Alternates contest Brynn Husk placed 9th in Lamb Judging and 10th in Placings while Eric Deerson placed 15th in Lamb Judging.

The team competed in Dallas, TX at the Southwestern which was held in conjunction to the Fort Worth Stock Show. The team placed 3rd in Lamb Judging, 5th in Specifications and Placings, and 9th overall. Ace Van DeWalle tied for 3rd in Lamb Judging, Jackie Snyder placed 1st in Total Beef, 2nd in Beef Grading, 3rd in Placings, 14th in Pork Judging, 15th in Beef Judging, and 5th overall. In the Alternates contest, Brynn Husk placed 2nd in Pork Judging, 12th in Placings, and 14th in Specifications. The team competed at the Houston Livestock Show where the team placed 13th overall.

(Contributed by Ryan Baumert)
Horse Judging

The Horse judging team went to the American Paint Association Spring Sweepstakes Judging Contest held in Fort Worth, TX. The judging team included: Rachelle Bose (Hastings), Joel Condrey (Dorchester), Mollie Grim (Boneesteel, SD), Micah Hansen (Laurel), Jenilee Nodlinski (Hemingford), Erin Peery (Lees Summit, MO), Shane Potter (Weston), and Lindsey Salestrøm (Tekamah). There were 90 contestants and 21 college teams represented. Erin Peery placed 1st in Performance, 19th in Halter, 17th in Reasons and 5th overall; Jenilee Nodlinski placed 12th in Halter, and 19th in Reasons; Rachelle Bose placed 15th in Halter; and Joel Condrey placed 15th in Reasons. The team placed 6th in Halter, 6th Reasons, 10th Performance, and 10th Overall. The team had a great learning experience and is looking forward to competing again next fall.

(Contributed by Libby Lugar)

Equestrian Team

The Equestrian Team hosted two regular intercollegiate Horse shows this year. The UNL Equestrian team was the High Point Team at both shows and the High Point Riders were Katie Peers (Elkhorn) and Erin Peery (Lees Summit, MO), respectively. Riders had to qualify by earning 36 points at one of the 10 regular season shows; we had 16 riders qualify in five different divisions. We earned the right to compete individually at the different Zones and these are: Rachelle Bose (Hastings); Lindsey Salestrøm (Tekamah); Clara Grundman (Talmage), and Karen Bloomquist (Lincoln). The Equestrian Team was the Regional Championship Team this year. The Equestrian Team attended the Intercollegiate Horse Show Association National Horse Show held in Sunbury, OH this year. The team was made up of Lindsey Salestrøm (Tekamah); Erin Peery (Lees Summit, MO); Micah Hansen (Laurel); Mollie Grim (Boneesteel, SD); and Christi Vidlak (Waverly). The judging contest results had Lindsey Salestrøm as the High Individual in placings, 10th in reasons and 5th overall, with Erin Peery being 3rd in placings, 5th in reasons and 3rd overall, while Micah Hansen was 6th in placings and 9th overall. The team was Champion in placings, 4th in reasons and the Reserve National Champion Judging Team Overall. The members that were in the Horse Show were Erin Peery (Lees Summit, MO); Lindsey Salestrøm (Tekamah); Christi Vidlak (Waverly), Nila Holmiquist (Olathe, KS); and Tiffany Westerholt (Lincoln). Erin Peery was name the National Champion in Open Horsemanship in the horse show.

(Contributed by Libby Lugar)

Animal Science Graduate Student Association

2005-2006 Officers and Advisors

- Jennie James, New Mexico — President
- Roman Morena, Mexico — Vice President
- Robin Ten Brock, California — Secretary
- Michelle Baltes, Iowa — Secretary
- April Tepfer, Minnesota — Secretary
- Grant Crawford, Minnesota — Treasurer
- Pablo Loza, Argentina — Sergeant at Arms
- Ted Doane — Senior Advisor
- Paul Kononoff — Junior Advisor

Deaths

The Department of Animal Science was saddened to learn that Dr. Keith E. Gregory (’49 M.S.) passed away on February 6th at the age of 80. Keith had a tremendous influence on beef cattle breeding throughout the last half of the 20th century which included breed and heterosis evaluation, crossbreeding and composite populations, selection for twinning, and multidisciplinary approaches. In September 2004, Keith, was honored for his lifetime contributions to animal breeding and genetics by being inducted in the USDA/ARS Hall of Fame. Keith had a 43-year career with USDA/ARS. His research helped shape the selection procedures and breeding systems that are used to capitalize the benefits of crossbreeding in the U.S. beef cattle industry. Dr. Gregory was the first director for the Roman L. Hruska U.S. Meat Animal Research Center located at Clay Center, NE. Through Keith’s leadership and vision, a multidisciplinary research program was established which is internationally recognized. As a collaborator, he continued to offer guidance on research projects that investigated the selection of specific cattle for breeding purposes based on those animals’ increased likelihood of giving birth to multiple calves.

Paul Sindt (’40 B.S.) passed away at the age of 87. During his career, Paul was a farmer, vocational agriculture instructor, and extension agent in York and Thayer counties. He also served as Executive Director of the Nebraska Ag Stabilization and Conservation Service and worked with ASCS in Washington, D.C. until his retirement.
International Activities

Daniel Pomp presented the “Sir John Hammond Memorial Keynote Lecture” at the British Society of Animal Science annual meeting in York, United Kingdom and gave an invited seminar at the Imperial College Genetics and Genomics Research Institute in London, United Kingdom.

Chris Calkins had a visiting Ph.D. student, Ms. Maria Lundesjö Almström, from Sweden who worked in his laboratory this past spring learning research techniques and participating in a research project. While here, she shared her expertise with the meats group. As part of her graduate program in meat science in the Department of Food Science at the Swedish University of Agricultural Sciences in Uppsala, Sweden, she spent many days in Nebraska slaughter houses observing methods in order to contrast them with methods used in Sweden.

Study Tour to Denmark

Eight students from UNL and Iowa State University left for Denmark in May on a three-week study tour co-led by Duane Reese. The tour was designed to provide students skills and experiences valuable for a successful career in a global, consumer-driven food industry. Each student lived with a Danish farm family for six days. Enterprises on those farms included dairy, pork, mink, small grain, vegetable and sugar beets. Students obtained direct experience with Danish farm production practices and family life. Students milked cows, cared for pigs and mink, planted vegetables, ate open-faced sandwiches and discussed world affairs with foreigners for, in many cases, the first time in their life. They also toured together visiting farms and agribusinesses involved in conventional and organic food production, fur and fish production, and export and direct consumer marketing. The greatest benefits of the tour, according to the students, was a better understanding of Danish food management and production practices, culture and traditions.

(Contributed by Duane Reese)

Agriculture Study Opportunities in Mexico

The Animal Science Department offers opportunities for our students to learn about and study in Mexico. The Department has a U.S. Department of Education Grant that gives our students the opportunity to take short study trips to Mexico as well as long term (one semester) study abroad stays to fulfill UNL degree requirements at universities located in Chapingo and Chihuahua. The grant also covers the University of Manitoba and La Val University in Canada, but in this update we will report on our activities in Mexico.

During May two students from the Animal Science Department and Dr. Dennis Brink traveled to Mexico. The trip also included students and faculty from the University of Manitoba and Oklahoma State University. This trip started in El Paso, TX, where the group saw the procedures that are followed when cattle cross the border between Mexico and the U.S. They spent two nights at the University of Chihuahua visiting the campus as well as the Agriculture Experiment Station. They visited with a group of local apple, corn and cattle producers and toured a new cheese plant operated by a Mennonite dairy producers’ cooperative.

Of course, no trip to Mexico would be complete without a look at local history. They learned about Pancho Villa, visited several beef operations, and visited the early settlements in Chihuahua. The students then boarded a train and traveled throughout the Sierra Madre mountains through the Copper Canyon region. The trip traversed through the states of Chihuahua, Sonora and Sinaloa. In Sinaloa they attended a reception sponsored by the Governor. Sinaloa agriculture includes modern vegetable growing areas that supply fresh vegetables, notably tomatoes and peppers, to the U.S. during our winter months. The trip ended with two days on the Pacific Ocean in Mazatlan before their return to Lincoln. What a wonderful way to learn about the agriculture and life of Northern Mexico.

Last spring we had the opportunity to have two international students study here in Lincoln for one semester — Mr. Hugo Ramirez Ramirez from the University of Chapingo, and Mr. Jordan Sawchuck from the University of Manitoba. Both

Left to right: Nathan Underwood (New Hampton, IA), Charwit Kulchaoyawat (Des Moines, IA), Kathrine (Kate) Gilbert (Iowa Falls, IA), Tara Gilbert (Jonia, IA), Heidi Nye (Baxter, MN), Ove Christensen (Odense, Denmark), Melynda Scheffel (Council Bluffs, IA), Nicole (Nicky) Myers (Winterset, IA), Lisa Kotas (Wilber, NE), and Colin D. Johnson (ISU Extension Specialist).
Hugo and Jordan took Animal Science classes in fulfillment of their degree requirements in Canada and Mexico. Hugo’s father teaches statistics at Chapingo and Jordan was raised on a beef ranch in Manitoba.

Both students said they enjoyed their stay in Nebraska and especially enjoyed the exchange with other students. Jordan said that weather was milder than Manitoba and Hugo (who had never been far from Mexico City) remarked how cold it was when he arrived in -14°F weather. They both enjoyed the interaction that we foster between our faculty and students. They even enjoyed living in the dorms and interacting with other students. Jordan returned to his family ranch upon receiving his B.S. from the University of Manitoba and Hugo is now enrolled in his junior year. Hugo plans to apply to the Dairy Nutrition Masters Program working with Dr. Paul Kononoff in Animal Science once he receives his B.S. We enjoyed their stay and our students learned as much from them about their universities as they did about Nebraska.

We currently have a student majoring in the school of Natural Resources studying at Chapingo. Ms. Naoko Kobayashi is a University of Nebraska exchange student from Japan who is taking advantage of this IANR Program to study Natural Resources in Mexico. More about Naoka’s stay in a later newsletter.

We are planning on hosting another study trip to Mexico in August 2006. This tour will include the cultural, religious and historic sites in Mexico City and the surrounding area as well as a ten-day look at Mexico’s tropical landscape. Once we leave Mexico City we will visit Agricultural Research Centers on our way to Vera Cruz on the Gulf of Mexico. Our students will get a good look at the flora and fauna of a tropical area as well as seeing animal production operations that are quite different from the Midwest. A trip to a coffee plantation will also be on our itinerary. Again, what a wonderful way to get to know the people and agriculture of Mexico.

Remember, any student in any agricultural program at UNL is eligible for these opportunities. Why not encourage your family members studying at UNL to participate in the trip to Vera Cruz next semester? What a wonderful way for parents and grandparents to share with their children and grandchildren’s adventures by helping them to visit Mexico.

For additional information on this program please contact Jeff Keown at (402) 472-6453 or jkeown1@unl.edu.

(Article contributed by Jeff Keown, photos contributed by Dennis Brink)

**Emeriti News**

**Franklin Eldridge** says that having one of our alumni come up to him and remember some past association has always been a great pleasure. Franklin and his wife, Cheryl, have done some interesting traveling since they were married. They went to Ireland with a Cornell University tour for what they called their honeymoon. They had a tour of Italy ending up in Riva del Garda, the area where all of Cheryl’s ancestors had lived. They were able to see the house where Cheryl’s mother was born. Recently they visited Paris where Franklin’s son, Paul, is working and they visited London for a few days and went to Paris through the tunnel under the Channel. They do a lot of traveling in the states because their six children live in six different states and they want to see them at least once a year.

They find that living in the Van Dorn Villa, an independent living retirement community, a very nice arrangement for them at this time of their lives. Their lives continue to be full.

**Bob Fritschen** says that retirement has been good. He and his wife, Hazel, have become more involved in the community. He has been on the City Council of Laurel, NE for 12 years and still a City Councilman. He substituted as a teacher for a local K-12 system, teaching mostly in the lower grades for one year just to see what it was like. He enjoyed it very much but did not repeat it. He coordinates the local TeamMate program at the school, training new mentors and is a mentor to one student. Shortly after retiring in 1998, he wrote a family history and did quite a bit of traveling to get information, including a trip to Germany. He got involved in renovating a Grotto in South Dakota because of the family history book and the small committee received two awards and got the Grotto on the National Registry of Historic Places. The Grotto is located in Farmer, SD where Bob graduated from high school. Bob does some adult education courses and serves on the community adult educational committee. One popular course is “Tea 101.” It’s about
the history and merit of tea, especially green tea. He serves as Secretary-Treasurer of the Nebraska Hall of Ag Achievement and Chairman of the UNL Distance Learning Advisory Committee. Bob says, “retirement is what one makes it — it’s a time to give back while you’re sitting back.”

Your Newsletter Leadership

Earl Ellington (Chair), Ted Doane, Jim Gosey, Jeff Keown, Duane Reese, Nancy Savery, and Minnie Stephens serve as the current departmental newsletter committee. The Animal Science Department has a long history of providing newsletters to its alumni and friends. Each year we hear words of satisfaction from several of you. We certainly encourage you to send us news items and any comments on how we might improve the newsletter.

1937

Russell D. Hughes (B.S. ’37) says he is the only living member of the 1926-27 4-H Champion Dairy Judging Team, but he does not have any information on Jessie Belyeu who lived in Loveland, Colorado. The judging team was beaten by the English Team at Wye, Kent, England. This is in the 1927 Nebraska Agricultural Yearbook. He worked as a County Extension Agent in Dodge County until his retirement. He enjoys the newsletter and could identify the people pictured with the white steer but his information was destroyed last June.

1963

Donald C. Meiergerd (B.S. ’63) retired from Excel Cargill in August 2003. His last position was Vice President and General Manager of Food Distribution. Currently, he is volunteering to raise money for a new Kansas Foodbank Warehouse in Wichita. He spent many hours during his junior and senior years in the sheep barn (day and night) and has many great memories.

1964

Al Svajgr (B.S. ’64; M.S. ’68) was elected chair of the 2005 Beef Board of the National Cattlemen’s Beef Association during their annual meeting in San Antonio, TX in February 2005. Svajgr was nominated to the Board by a caucus of certified nominating organizations in Nebraska — including the Nebraska Cattlemen, Nebraska CattleWomen, Nebraska Farm Bureau, Nebraska Farmer’s Union, and Nebraska Dairy Farmers of America — and was appointed by the Secretary of Agriculture in 2000. Svajgr of Cozad, NE is owner and manager of a farming/ranching/stocker/backgrounding operation of about 5,000 head per year and is co-owner of a 30,000-head commercial feedlot.

1972

William (Bill) Fulton (M.S. ’72, Ph.D. ’76) recently was promoted to Assistant Vice President of Ag Loans at Union Bank & Trust. Bill is a native of Oklahoma and has accumulated more than 20 years of banking experience since receiving his degrees in Animal Science at UNL. Bill and his wife live in the rural Crete area.

1973

Charles P. “Chuck” Schroeder (B.S. ’73) has been Executive Director of the National Cowboy and Western Heritage Museum in Oklahoma City since 2002. Before moving to Oklahoma, he was Chief Executive Officer of the National Cattlemen’s Beef Association and prior to that, served as Vice President & Director for Development with the University of Nebraska Foundation. He is a board member of several organizations including the International Stockmen’s Education Foundation and the Greater Oklahoma City Chamber of Commerce and he was recently elected to the Oklahoma State Fair Board. Schroeder and his wife, Kathi, a special education instructor at Santa Fe High School in Edmond, Oklahoma, have one daughter, Lindsay, a graduate student in agricultural leadership at the University of Nebraska–Lincoln.

1976

Leroy E. Sayer (B.S. ’76) is superintendent of the Clay Center School. His animal science degree still comes in handy in his job working with students.

1977

Steve Garey (B.S. ’77) is currently office manager for Central Valley Ag Feedmill in Humphrey, NE. He lives on a small acreage where he raises horses, cats and has a big garden. Steve and his wife, Ann, just recently celebrated their 25th wedding anniversary and have four children. He enjoys receiving the Animal Science Alumni Newsletter and reading about the Department. It brings back many good memories.
1980

Mary Bargman Crawford (B.S. ’80) is the Nebraska agriculture coordinator for Sen. Chuck Hagel. She is a journalist and writer for several agricultural publications and has received recognition for writing excellence in support of agriculture, including the Nebraska Press Women Achievement Award. She is a member of a variety of agricultural organizations including the Nebraska Cattlemen, North Platte Valley Water Coalition and UNL College of Ag Sciences and Natural Resources Alumni Association. Recently Mary was recognized by the Nebraska Hall of Agricultural Achievement.

1982

Katherine Pinkerton Ellenbolt (B.S. ’82) is currently the supervisor, Laboratory Animal Technician in the National Primate Research Center at the University of Wisconsin-Madison. She says that they are have sent their two daughters “back west” for their education here at the University of Nebraska.

1989

Jihad Douglas (Ph.D. ’89) was recently named President of Nicholas Turkey Breeding Farms, Sonoma, CA.

1998

Humberto Madeira (Ph.D. ’98) is an associate professor at the Catholic University of Parana, Brazil. Humberto has been teaching, doing research, and has had several administrative appointments with the University. He served as Head of the Animal Science Department from 2000-2002. In 2001 he received a federal research grant which enabled him to set up a molecular biology and genomics lab and he has been involved in the national efforts to sequence the genome of relevant agricultural and environmental microbes. In 2002, he was awarded another grant that enabled him to set up a statewide bioinformatics network. His current goal is to help the University launch a graduate program in Agricultural Sciences by spring 2006.

2004

Rami Sawalha (Ph.D. ’04) has moved his family to their new home in Edinburgh, Scotland, following his graduation and a trip home to visit family. Rami is in a three-year postdoctoral position with the Scottish Ag College & the Roslin Institute at the University of Edinburgh. Rami reports that they did not miss Nebraska’s cold weather since they got their share of snow last winter, although it would be considered a warm day in Nebraska! It does not get as cold as in Nebraska but it is always cloudy and rainy.

Animal Science Trivia

1980

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Jihad Douglas (Ph.D. ’89) was recently named President of Nicholas Turkey Breeding Farms, Sonoma, CA.

1998

Humberto Madeira (Ph.D. ’98) is an associate professor at the Catholic University of Parana, Brazil. Humberto has been teaching, doing research, and has had several administrative appointments with the University. He served as Head of the Animal Science Department from 2000-2002. In 2001 he received a federal research grant which enabled him to set up a molecular biology and genomics lab and he has been involved in the national efforts to sequence the genome of relevant agricultural and environmental microbes. In 2002, he was awarded another grant that enabled him to set up a statewide bioinformatics network. His current goal is to help the University launch a graduate program in Agricultural Sciences by spring 2006.

2004

Rami Sawalha (Ph.D. ’04) has moved his family to their new home in Edinburgh, Scotland, following his graduation and a trip home to visit family. Rami is in a three-year postdoctoral position with the Scottish Ag College & the Roslin Institute at the University of Edinburgh. Rami reports that they did not miss Nebraska’s cold weather since they got their share of snow last winter, although it would be considered a warm day in Nebraska! It does not get as cold as in Nebraska but it is always cloudy and rainy.
Contributions to Animal Science Programs

The ANIMAL SCIENCE DEPARTMENT is dedicated to providing quality educational opportunities and leadership to students and clientele with diversity in training and experience. Please help us in continuing to provide these opportunities by contributing to one of these funds.

**Animal Science Discretionary Fund #2047**

This fund was developed to provide a flexible source of funding to enrich and enhance our Animal Science programs. These enhancements help to ensure that our teaching, research, and extension programs remain at the cutting edge of science and are responsive to the needs of our students and stakeholders.

**Animal Science Scholarship Fund #8110**

The Animal Science Department has been fortunate to have a number of named funds contributed by alumni and friends that benefit our undergraduate and graduate students. These funds have been very instrumental in enabling our students to complete their education. As part of the Department’s recruitment efforts, the Department’s scholarship program has been expanded to include Freshman Scholarships. This fund was established to assist in funding the Freshman Scholarships.

**Animal Science Judging Team Fund #2194**

The Animal Science Department is proud of the accomplishments and tradition our judging teams have established. Judging teams are an essential component of our undergraduate teaching program. Judging teaches many critical career skills beyond the techniques of animal or product evaluation. Judging team participation allows students to meet the leaders in our industry, visit outstanding livestock and horse operations and packing plants, and obtain excellent knowledge of U.S. animal agriculture. Professor R.B. Warren established this fund approximately 25 years ago, and it has been an invaluable source of financial support for the program. All funds contributed directly benefit the students who are members of our teams through reimbursement of a part of their direct travel costs, meals, and lodging for workouts and contests.

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**University of Nebraska Contribution Card**

Please direct my gift to:

$___________ Animal Science Discretionary Fund #2047

$___________ Animal Science Scholarships Fund #8110

$___________ Livestock & Judging Team Travel & Scholarship Fund #2194

Please mail your gift to: University of Nebraska Foundation
P.O. Box 82555
Lincoln, NE 68501-2555

£ I pledge $___________ payable over _______ years (not to exceed five years) beginning __________ (month) of __________ (year).

Signature if making a pledge by credit card: ______________________________________________________________________________

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Name ______________________________________________________________________________________________

Address ____________________________________________________________________________________________

City ___________________________________________ State_______ Zip_____________________
Alumni Information

PLEASE NOTE: In an attempt to improve our contact with alumni, the Department of Animal Science is in the process of developing an alumni e-mail listserv. If you would like to receive more frequent updates and news about the Department including upcoming events, please send us your e-mail address.

To keep us informed of your location, professional involvement and items of interest, please complete the following information sheet and return it to Vicky Kobes, University of Nebraska, C203 Animal Sciences, P.O. Box 830908, Lincoln, NE 68583-0908. e-mail: vkobes1@unl.edu. 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_________________________________

E-mail___________________________________________________

Position, Company, Address:
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News Items, Comments, etc.
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