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July 2006

Animal Science Alumni Newsletter, Summer 2006

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Animal Science

ALUMNI NEWSLETTER

Summer 2006

UNL-ISU Cooperative Veterinary Medicine Education Program Gets a Green Light

Veterinary education is coming to Nebraska! On June 1, 2006, the Nebraska Coordinating Commission for Postsecondary Education gave final approval to establish a joint Doctor of Veterinary Medicine degree program between the University of Nebraska–Lincoln and the Iowa State University College of Veterinary Medicine (ISU CVM). The 2+2, four-year degree program is scheduled to begin fall semester 2007. This unique DVM agreement is created for Nebraska resident students. They will complete the first two years of the veterinary medicine curriculum on the Lincoln campus and then transfer to Ames to complete the third and fourth years at Iowa State.

An application process equivalent to that used at Iowa State is being used to select 25 students for admission each year. A transition agreement with the ISU CVM was established in 2004 following budget reductions that prompted termination of the DVM contract with Kansas State. One group of 25 Nebraska students matriculated at ISU last fall, and a second group will start there this fall. Creation of new faculty positions and renovation of facilities in the Animal Science Complex must be completed before the 2+2 program can be initiated fall term 2007.

Two faculty positions in Animal Science were filled this summer, and seven new faculty will be hired into the Department of Veterinary and Biomedical Sciences (VBMS) to instruct the veterinary medicine students. **Dr. Jennifer Wood**, physiologist, and **Dr. Tom Burkey**, nonruminant nutritionist, are the new faculty members in Animal Science. Existing faculty in Animal Science and VBMS will also be responsible for part of the curriculum. **Dean John Thompson** and **Associate Dean Don Draper** at Iowa State will provide administrative leadership for the program. **Dr. David Hardin**, the new Head of VBMS, will also serve as an Associate Dean for the Veterinary Medicine joint program.

Implementation of this new program should not have negative impact on our undergraduate and graduate education efforts in Animal Science. Adequate classroom space is available to accommodate the new curriculum. A gross anatomy lab will be created in the area now containing animal wash racks and pens adjacent to the market cattle holding pens. A new cooler and freezer and ventilation system will be installed to accommodate storage and use of preserved specimens. The lab practicum room just across the hall will be upgraded to a more conventional classroom with video conferencing capabilities. The two other lab practicum rooms will be air-conditioned and reserved for animal science teaching and extension activities. An existing research laboratory adjacent to the anatomy and physiology

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teaching lab will be renovated to create a biosecurity microbiology teaching lab. We hope to replace existing furniture in the student commons area, and will add personal lockers for the veterinary students.

The Veterinary Medicine 2+2 program assures Nebraska residents pay a tuition rate equal to the resident tuition paid by Iowa students. The non-resident differential is paid by the Institute of Agriculture and Natural Resources (from appropriated dollars), and cost is minimized through a tuition-sharing agreement to support the program. This unique cooperative agreement will enhance the quality of education and scope of courses offered UNL, directly benefiting our graduate students. It will also provide our undergraduate students an opportunity to interact with the veterinary medicine students. Enhanced technical instruction and improved facilities are also benefits. The greatest benefit, in my opinion, is that the program seeks to assure adequate numbers of students are educated and trained to serve the needs of Nebraska. Many reports from the American Veterinary Medical Association and the Association of American Veterinary Medicine Colleges report shortages of large animal veterinarians; this is most certainly true for Nebraska.

(Contributed by Don Beermann)

Adams Appointed as WCREC Director

Don Adams was appointed West Central Research and Extension Center's Director and Associate Dean of Nebraska College of Technical Agriculture, and **Weldon Sleight** was appointed Dean of Nebraska College of Technical Agriculture and Associate Director of West Central Research & Extension Center. Adams was a research range nutritionist before becoming the WCREC Interim Director in 2004. A secondary appointment between the two institutions will give them "a chance to work together to foster greater collaboration between faculty, staff, students, and programs for the benefit of the citizens of our state," said John Owens, NU Vice President and Harlan Vice Chancellor, IANR. The formalization of that relationship with these co-appointments will help the university do an even better job of accomplishing our Land-Grant university mission in Nebraska.

Don received his B.S. and M.S. degrees from Utah State University and Ph.D. from New Mexico State, all in animal science. Before coming to the University of Nebraska he was a research range nutritionist and Interim Director at the USDA Agricultural Research Service at the Fort Keogh Livestock and Range Research Laboratory in Miles City, Montana. Don said that he hoped to help continue the tradition of quality research and education at IANR.

(Excerpted from "The Leading Object", April 2006)



From the Department Head's Desk



Donald H. Beermann

The Department of Animal Science at UNL has to be one of the most exciting places to work in the world! Where else could I expect to encounter so many diverse experiences, opportunities, challenges (opportunities and challenges are not always the same), and learning outcomes? Time brings change and timely changes bring progress. I want to share with you several exciting changes that occurred since you received our last alumni newsletter.

First, and maybe most important to us, is the significant increase in the number of first-time students coming as Animal Science majors this fall semester. **Sixty-eight** letters of welcome were sent the first week of August. Nearly 80% (53) are new freshmen, and 15 are new transfer students. This is the largest number of new students fall term since 1994. It is fitting to note that alumni financial contributions to our freshman scholarship pool had a significant impact. The number of freshman scholarships offered and accepted this fall was twice the number of one year ago. Thank you alumni and friends of the Department for your continued, new and increased support! Sixty-six percent of new students are women and 12 students were accepted into the Honors Program.

We had two new faculty members join the Department this summer. **Dr. Jennifer Wood** started June 1 in her research and teaching position in Reproductive Physiology. **Dr. Tom Burkey** started his Nonruminant Nutritionist research and teaching position July 1. One unique aspect of their responsibilities will be their contribution to teaching a veterinary education "Systems Physiology" course to be started again fall semester 2007. This course is required in the first two years of the veterinary medicine curriculum and will be an important course for some of our graduate students. Other Animal Science faculty will also contribute to this two-semester course. Jennifer and Tom are busy with supervising lab renovations and new equipment purchases, writing papers on their previous research results, and getting new research started here at UNL. Welcome aboard Jennifer and Tom!

Two faculty position vacancies were also advertised this summer. These are the Beef Geneticist extension and teaching position vacated by Dr. Jim Gosey through retirement and the extension and research Beef Nutritionist/Range Production Systems position at the West Central Research and Extension Center. Don Adams vacated this position when he was appointed Director of the WCREC and Associate Dean of the Nebraska College of Technical Agriculture. Search committees were formed and we plan to start interviews this fall.

A new undergraduate program is being implemented this fall. As part of our Beef Education Excellence for the Future initiative, a four-year Beef Industry Scholars (BIS) program is

being offered to enhance focus on all aspects of the beef industry during pursuit of a four-year degree at UNL. This program is not restricted to Animal Science majors, and we hope to achieve a diversity of student majors in this program. The goal is to encourage and better prepare students to pursue beef production careers and careers touching on all aspects of beef production, processing, marketing and consumption. **Dr. Dennis Brink** is coordinating the BIS.

Two major events of note that will or may impact the Animal Science Department are passage of LB 605 during the last legislative session, and the July Board of Regents approval of the Greater Nebraska Capital Projects request. The former will provide funding for replacement of the ventilation systems and roof repair for the Animal Science Complex, renovation of Keim Hall, and renovation of the Veterinary and Biomedical Sciences Animal Research Facility. The Nebraska Capital Projects request includes replacement of the Swine Unit facilities and construction of a new Dairy Unit milking parlor and housing facilities at the Agricultural Research and Development Center at Ithaca, NE. If the Post-Secondary Education Coordinating Commission gives their approval, this request for appropriations to support these and other projects will go before the State Legislature next year. Our needs are real. These facilities long ago outlived their adequacy and need to be replaced. We are hopeful financial support for their replacement will be provided.

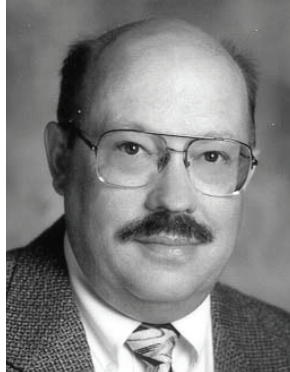
Passage of time is bringing additional change to the Department. **Dr. Mike Brumm** is leaving his position at the Haskell Ag Lab near Concord to move to Minnesota this fall. Departure festivities were held at the Nebraska Pork Producers Annual Golf outing in Beemer and at a dinner in Laurel. We extend our best wishes for continued success to Mike and his family. **Dr. Larry Larson** announced his plans to retire June 30, 2007. **Minnie Stephens** plans to retire from her clerical staff position here in the Department in October of 2006. If you can join us in celebrating the productive careers of our retirees, please do.

The last major event I want to mention is the dedication and renaming of the Animal Science Complex Arena on Friday, September 8, 2006. Doris Warren, family members, friends and alumni will be here to participate in dedication of the "**R.B. Warren Arena**" starting at 4 pm in the Student Commons. We thank those who helped create the R.B. Warren Fund endowment and we hope many of you can join us in this celebration event.

Finally, we received approval and some funding to create a stained glass window to be mounted in the circular opening on the east wall of the Student Commons area near the south entrance. **Roy Carlson**, a retired staff member who is a strong supporter of the Department, suggested this project and he and his family and friends have donated sufficient funds to move ahead. Harry Tompkin with Palace Glass here in Lincoln created the design, and he will create and install the window. Contributions toward costs associated with completion of the project would be welcomed.

Mike Brumm Retires

Twenty seven years ago I began my Nebraska career. For the year prior to coming to UNL, I served as an area livestock specialist for Oklahoma State University. As I end my career as an extension specialist and researcher working within the Land-Grant system, I can't help but marvel at the changes that have occurred in swine production, and the impact University of Nebraska research, teaching and extension efforts have had as these changes occurred.



Mike Brumm

When I came to Nebraska, the swine industry was just beginning to embrace confinement housing as a production option. By far the most popular type of grow-finish swine facility being adopted by the pork industry across the Midwest hog belt was the Nebraska Modified Open Front, a direct result of the research and extension activities of **Bob Fritschen**. When I came to the research and extension center at Concord, then called the Northeast Station, Bob Fritschen was considered by a majority of the US industry to be one of the key leaders in understanding how to adapt our concepts of livestock housing to best meet the needs of the growing pig. Talk about big shoes to fill – I spent the first 5+ years of my career reminding people that I was not Bob Fritschen and did not ever expect to have the same level of expertise in housing for which he is noted.

Out of necessity, I became knowledgeable regarding the Nebraska MOF and as a consequence, became involved in research and extension projects that led to even better housing and management systems that benefited the pig. When combined with the genetic, reproduction and nutrition advances of such faculty as **Rodger Johnson, Dwane Zimmerman, Don Levis, Don Hudman, Ernie Peo, Jr, Austin Lewis and Murray Danielson**, the performance standards of today are far different from those of 27 years ago.

For example, in 1980, average daily gain from 40 to 210 pounds was 1.35 lb/d, with a feed conversion of 3.6. In 2006, my best estimate is that the average pig in the US that is fed a corn-soybean meal based diet with minimal fat additions growing from 50 to 270 pounds has a 1.72 lb/d daily gain with a 2.9 or better feed conversion. Versus the market pig of 1980 which had a carcass % lean under 45% and over 1.5 inch backfat depth, today's slaughter animal averages almost 53% lean, with an average backfat depth under 1 inch. All of this improvement occurring while we added approximately 2 pounds per year to our average slaughter weight.

At the same time that we were improving the performance and well being of the pig with housing, management, nutrition, genetic and health advances, progress was being made in the area of reproduction. In 1980, the US averaged just over 7 pigs weaned per litter, and less than 12 pigs marketed per female in the breeding herd. Today, the US

averages just over 9 pigs weaned per litter and almost 17 pigs marketed per female per year.

I'm proud of the contributions that faculty in the Department of Animal Science have made to the business of pork production in the past 27 years. While it would be nice to think that the next 27 years would bring even greater contributions, the changing budget situation within the University of Nebraska and the changing face of rural Nebraska suggest a different scenario.

Many of the readers of this newsletter have asked about replacement plans for my position at the Haskell Ag Lab at Concord. My reply has been 'I don't know'. With the shortfall in tuition dollars associated with declining undergraduate enrollment at the University of Nebraska, approval for all faculty positions by administrators is an indefinite process.

In the case of the swine industry, many rural communities have chosen to restrict growth of the industry in their communities in the mistaken belief that any modern production facilities pose a major risk to the environment and the lifestyle preferences of the community. I have spent much of my extension time in the past few years working with rural communities, and government officials at all levels, helping them understand the role that a strong pork industry can play in the economic well-being of their community. When one considers the fact that on-farm inventories of pigs in Nebraska has declined from a peak of 4.6 million in 1992 to 2.9 million on March 1, 2006, I haven't been very successful.

When you combine a controversial industry with budget limitations, the expectation of a rapid replacement for my position at Concord is not very good. At the same time, faculty in Animal Science have begun the process of planning for the replacement of the swine research facility at Mead. Add to this the need for additional dollars for swine facilities at Concord if approval is granted for a replacement and one quickly sees the need for input by all segments of agriculture in Nebraska to the decision process.

Pork production remains the second largest livestock enterprise in Nebraska agriculture and regularly contributes 8-10% of all ag income to Nebraska's economy. As a retiring faculty member, it seems that a reinvestment in the basic infrastructure of swine research facilities is one of the keys to keeping pork production a contributor to the economic well-being of Nebraska's rural communities. The University of Nebraska needs to continue to invest in this infrastructure if it expects to continue to attract the best and the brightest as both students and faculty to the Animal Science effort.

While I will be moving to North Mankato, MN in late August, I look forward to working with many of the readers of this alumni newsletter as you work with administrators and public officials in support of Nebraska's swine industry. It has been a privilege to work with all of the components that make up the Nebraska swine industry. I only hope that your 27 year investment of tax dollars in support of my position as Professor of Animal Science and Extension Swine Specialist has proven worthwhile.

(Contributed by Mike Brumm)

Anita Ferrell Named Admissions Coordinator

I feel very fortunate to introduce myself, **Anita Ferrell**, as the Admissions Coordinator for the UNL Animal Science Department. I grew up on a farm near Clay Center, Nebraska. Through my educational pursuits in Animal Science, I have acquired a Bachelor of Science degree (Oklahoma State University, Stillwater) with emphasis in biotechnology and a Master of Science degree (University of Nebraska–Lincoln) in genetics. The far-reaching experiences I have had through my education give me a unique perspective of today's up and coming Animal Science students, the decisions they are facing and the tools they are equipped with, or need to be equipped with, in order to make those decisions.



Anita Ferrell

Close to 175 students will call the UNL Animal Science Complex home beginning this August, with 68 of them being new to the UNL campuses. These students will go through a degree program that will provide them the opportunity to learn from top professionals in the field, as well as allow them to pursue varying career paths upon completion of their degree. In recent years, UNL Animal Science graduates have gained employment, not only in the livestock production industry, but also in research, teaching, business, healthcare and other professions. Few other educational programs can boast such a breadth of options for students, and one of my main goals as the Admissions Coordinator for the department will be to educate students and their parents about the opportunities available through UNL Animal Science. I hope to do this mainly through school visits and additional youth activities, where I will give workshops on careers relative to Animal Science. I will also serve as an initial contact person for prospective students interested in Animal Science, and I hope that through this, students will get a feel for the type of individualized assistance in education and career development they will receive once they become students in the UNL Animal Science Department.

**Students interested in finding out more about the UNL Animal Science program may contact Anita directly at afferrell2@unl.edu or (402)472-0204.*

(Contributed by Anita Ferrell)

Degree Helps Upon Return to Family Farm

Roger Wehrbein has lived in the same farmhouse where he lived as a boy. One of the few times he was away from the home farm in Plattsmouth



Roger Wehrbein

for any extended time was when he attended the University of Nebraska–Lincoln's agriculture college between 1956 and 1960 to learn more about how to work effectively on his farm.

Roger always knew he wanted to study agriculture and his goal was to return to the farm. He majored in general agriculture and animal husbandry. He served as president of Block & Bridle and had memberships on the livestock judging team, the Agriculture Executive Board and Alpha Gamma Rho fraternity. He said that one of the best things about the East Campus was that you met people you run into for the rest of your life. They are more than acquaintances, they are lifelong friends you can go to when you have issues to talk about.

Roger returned to the farm after college, working with his family in a diversified operation. They had dairy cattle, hogs, beef cattle and crops. Roger runs the family farm, Breeze Valley Farms, and Wehrbein Farms, Inc., with two of his brothers, a son and a nephew, who live nearby. Their main focus is livestock today. His interest in public service is shown by the fact he served for 8 years as a county commissioner and then ran for the State Legislature serving for 20 years and 10 of them as Chairman of the Appropriations Committee. His role as a State Senator brought him back occasionally to East Campus and stirred up positive memories of his own days as a student, which is like going home, he said.

(Excerpted from an article in the March 2006 "The Leading Object")

Engler Named to International Stockmen's Educational Foundation

Paul Engler (B.S. '51) of Amarillo, Texas, was named to the International Stockmen's Educational Foundation Hall of Fame for his impeccable character, broad vision and dedication to the highest ideals as one of the best among the world's livestock leaders. Paul Engler, Founder and Chairman of Cactus Feeders, has successfully built the largest cattle feeding company in the world with over a half million head capacity. Paul pioneered value-based marketing under the "formula," with the help of IBP; a precursor to the "grid marketing" that we look to today to translate consumer value into additional dollars per pound. During his more than 50 years in the beef business he has been a trail-blazer. Paul was one of the first to introduce large-scale commercial cattle feeding to the Texas Panhandle, where today that area feeds over 25% of the nation's beef supply. In 1997-98, he built one of the first commercial cattle feeding facilities in Argentina. He has been recognized for his contributions to the industry by being awarded the *Cattle Businessman of the Year* by the National Cattlemen's Foundation, Texas Tech University recognized him with *Outstanding Agriculturist Award*,



Paul Engler

Texas A&M University gave him their *Distinguished Texan in Agriculture Award*, the University of Nebraska gave him their *Distinguished Alumni Award*, and he has been honored in Beef Magazine's *Top 40*, and he was given the *Cattle Business of the Century Award* which honored Cactus as one of NCBA's Beef Businesses of the Century.

(Excerpted from a news release from ISEF;
picture courtesy of Cactus Feeders)

John Ward Honored by McPherson Chamber of Commerce

John Ward, Professor Emeritus, who retired from the University of Nebraska in 1989, was honored by the McPherson Chamber of Commerce with their Friend of Agriculture Award. John grew up on a farm in central Nebraska. He earned two bachelor's degrees, one in business from McPherson College and one in agriculture from Kansas State University. His Master's degree in animal nutrition is from Oklahoma State University, and his doctorate in ruminant nutrition is from Kansas State University. Before John retired, he taught at McPherson College and the University of Nebraska. During 1975 to 1986 John traveled extensively, often acting as a consultant in the field of agriculture.

John currently resides in McPherson, Kansas and during the past two years, he has been the agricultural correspon-



John Ward

dent for *The McPherson Sentinel*. He has been very helpful in McPherson County Extension educational programs in the areas of livestock, range management and ethanol production. John has kept busy by being involved in many organizations in McPherson, as well as his church.

(Excerpted from article & photo courtesy of *The McPherson Sentinel*)

Bud Britton Golf Classic

The winning team of the Bud Britton Memorial Golf Tournament consisted of **Phil Miller**, **Adam Hamling**, **Eric Behlke**, and **Galen Erickson** at even par. There were two other teams that tied for first place, so the teams were closely matched. **Calvin Schrock** had the longest putt, **Adam Hamling** had the longest drive, and **Jeff Bergman** had the closest to pin. Details for next year's Golf Tournament will be announced later.

Animal Science Graduate Student Association

2006-2007 Officers and Advisors

Zachary Hall, North Dakota – President
Nathan Meyer, Iowa – Vice President
Karaline Poovey, Kansas – Secretary
Virgil Bremer, Illinois – Treasurer
Gary Sullivan, Nebraska – Sergeant-at-Arms
Ted Doane – Advisor (06)
Paul Kononoff – Advisor (07)
Merlyn Nielsen – Advisor (08)

Block & Bridle Activities

Block and Bridle Honoree of the Year

As retired President of the Knights of Ak-Sar-Ben Foundation, **Sherman Berg** is a true champion for youth interested in pursuing a career in agriculture within the state of Nebraska. Following 40 years of service to the livestock industry, he has directly impacted over 30,000 youth that have participated in the programs he has developed for the World's Largest 4-H Livestock Show at Ak-Sar-Ben.



Sherman Berg

Sherman was born in Osage, Iowa on March 5, 1941. He grew up on a crop and livestock production farm that his family continues to operate. Sherman and his brother, Kendrick, still maintain a small herd of purebred Shorthorn Cattle. As an eager participant in 4-H, he showed livestock at the local, regional and national levels, exhibiting the Reserve Champion Steer at the Chicago International Livestock Exposition in 1959. Sherman attended Iowa State University prior to being called to duty for the Army. He was an active member of Block and Bridle and a member of Alpha Gamma Rho Fraternity. Following his military service, he spent 18 years with the American Shorthorn Association in Omaha, serving as Junior Activities Director and Editor of Shorthorn Country. Sherman was married to Cindy in 1965.

In 1982, he joined the Knights of Ak-Sar-Ben Foundation as Director of Agricultural Activities. His initial charge was to establish an event that would benefit the youth of Omaha and promote the state's agricultural background and heritage. He assisted in the development of the Nebraska LEAD Program,

a 23-year tradition that has graduated hundreds of seasoned agricultural leaders. In addition, he aided in administering the annual county fair building support contributions that transformed many county fairs across the state.

However, Sherman's greatest impact on both the livestock industry and youth programming has come from his leadership of the 77-year old Ak-Sar-Ben 4-H Youth Livestock Exposition, bringing more than 1,500 youth exhibitors to the region annually. He developed the "Catch-a-Calf" program, a mentoring program that pairs a member of the Omaha business community with each youth involved. This effort has aided in narrowing the urban and rural divide that exists within the state and resulted in many scholarships being offered to 4-H'ers by their mentors. Further, Sherman was instrumental in development of the Purple Ribbon Auction that garnered over \$290,000 in scholarship funds for youth programs this past year alone. Other popular programs he developed include the quiz bowl, premier exhibitor competition and market goat show.

Sherman is one of the founders of the River City Roundup Fair and Festival that, for more than 23 years, has educated urban youth on the agriculture industry and its importance to the state. After he became President of the Knights of Ak-Sar-Ben Foundation in 1998, the Pace Picante ProRodeo Challenge was added to the River City Roundup bringing national television exposure to the event. Sherman has served as President of the Livestock Publications Council, the Omaha Agribusiness Club, the North American Livestock Show and Rodeo Managers Association and the Nebraska 4-H Foundation. He is also a member of the Downtown Kiwanis Club, the Omaha Sports Commission Executive Committee, the Greater Omaha Chamber of Commerce Ag Committee and the Omaha Agribusiness Club.

Although Sherman retired as President of the Knights of Ak-Sar-Ben Foundation, he has maintained his support of its quality programs. He became a Foundation Consultant in January of 2004, continuing his lifelong dedication to the development of youth.

Block & Bridle Awards

Jessika Uden, Juniata – Senior Workhorse, and Outstanding Senior Scholarship

Shantille Kruse, Tecumseh – Outstanding Initiate

Janae Althouse, Eagle – Outstanding Sophomore Activities

Jackelyn Snyder, North Platte – Outstanding Junior Activities, and Outstanding Junior Scholarship

Shantille Kruse, Tecumseh – Don Geweke Award for 1st place in the MAEC Junior Division

Brittni Swedberg, North Platte – Don Geweke Award for 2nd place in the MAEC Senior Division

Kiley Roundtree, Parks – Don Geweke Award for 1st place in the MAEC Senior Division

Jackelyn Snyder, North Platte – Mike Cull Block & Bridle Judging and Activities Award

Officers and Advisors for 2006 – 2007

Jackelyn Snyder, North Platte – President

Sarah Witte, Scribner – Vice President

Krista Holstein, Blair – Treasurer

Janae Althouse, Eagle – Secretary

Sarah Goodbrod, Lincoln – Historian

MaKayla Hirschman, St. Paul – Assistant Historian

Mallory Becker, McCellandtown, PA – Marshall

Annie Doerr, Creighton – Assistant Marshall

Bryttini Westlake, Kinnear, WY – News Reporter

Jennafer Glaesemann, Fairbury – Program Chair

Krista Rasmussen, Arlington – Ambassador

Garret Koester, Wellfleet – Ambassador

Crystal Olson, Minden – Social Chair

Galen Erickson – Senior Advisor

Steve Jones – Junior Advisor

Phil Miller – Freshman Advisor

Block and Bridle Steak Fry

September 8, 2006

5:30 – 7:30 p.m.

Animal Science Building

Students \$5.00 – Others \$6.00

Tickets may be ordered by calling (402) 472-3571.

Ambassador Activities

Animal Science Student Ambassadors

As Animal Science Student Ambassadors, we take on numerous roles and responsibilities within the Animal Science Department, CASNR, UNL, and the community. We are recruiters, mentors, and educators, among many other titles, but our greatest and most significant role is to make incoming and potential students feel welcome, wanted, and important and to show them the home within the Animal Science Department. To accomplish this goal, the ambassadors host numerous events throughout the year to illustrate to students and their families the countless opportunities available with a degree in Animal Science. Events include high school visits, overnights, tours, faculty presentations, seminars, and much more.

One of our first events to kickoff each school year is the Animal Science Internship Fair and Overnight, usually held in October. The 2005 Overnight took place the day after CASNR's Experience the Power of Red Day and hosted over 25 high school seniors (some from as far away as Arizona and Texas) who stayed in dormitories and Greek housing with current Animal Science students. Upon arrival to the Animal Science building, students met with his or her host and enjoyed pizza and conversation with faculty. After supper, ten current Animal Science undergraduate students presented on the internships they had previously completed. With presenters from each Animal Science option split between two rooms, visiting students were able to choose to listen to the topic most applicable to their interests. Having this many presenters and using multiple rooms was a new improvement and will be a goal for each year to come. After the presentations, students spend the night with current students, allowing them to get a feel for college living. The next morning, visiting students observe an Animal Science 100 lecture and complete a mock lab before heading home. Through this event, perspective students are given a chance to interact and connect with Animal Science students on a personal level as well as learn what the department has to offer.

Because a great deal of Animal Science students have a strong background in FFA and 4-H, we hold many presentations and activities at events held by these organizations. Each year a few ambassadors travel to Aurora, NE, to present to seventh through twelfth grade FFA students. Students not only enjoy winning prizes when correctly answering questions to Animal

Science Jeopardy, but hopefully walk away with a better understanding and interest in Animal Science. A new event that we held this past spring was an ice cream social on the first night of the State FFA Contest. Students, parents, and FFA advisors enjoyed East Campus' own Dairy Store ice cream (complete with all the toppings!) while meeting and talking with ambassadors and faculty. Tours of the Animal Science building were also offered to those groups interested in learning more about our program and facilities. This first-year event started off as a success, drawing about 50 visitors! Each summer, the Animal Science Department hosts PASE (Premier Animal Science Event), a contest for 4-H students with an Animal Science interest. Ambassadors assist with the competition along with giving tours and speaking with interested students.

Although these large events take much time to plan and organize, most of our time as ambassadors is spent behind the scenes developing new ideas, improving old programs, creating new flyers and brochures, updating files, planning school tours and presentations, and much more. Corresponding with students through emails, letters, postcards, and phone calls is the most important day to day activity we perform. Through these means, we are able to connect with potential students and answer questions, forming a relationship that will continue when they join the department, college, or university. This past fall, we revised and recreated each Animal Science option flyer to improve effectiveness and appeal more visually to our audience. Although this may seem simple, it was a long and daunting task that involved many hours of hard work and creativity from the student ambassadors and faculty. Even though some of the duties we perform may not gain us much recognition, they are vital to the recruitment and success of the Animal Science Program. Like agriculture, Animal Science, and all things in life, the role of the Animal Science Student Ambassadors is changing, growing, and expanding, and because of this and the hard work of many, the future of Animal Science is exciting and bright.

(Contributed by Kate Jess)

Student Ambassadors

2006-07 – Kathryn Jess, Des Moines, IA.; **Josh VanDeWalle**, Cedar Rapids; **Mallory Becker**, McClellandtown, PA.; **Shantille Kruse**, Tecumseh; **Lindsey Salestrom**, Tekamah; and **Jeremi Wurtz**, Valley

Animal Science Awards and Recognitions

Recent Department Awards and Recognitions

Faculty

Don Adams – Membership in Nebraska Hall of Achievement

Kathy Anderson – Vice President of American Youth Horse Council

Mike Brumm – National Pork Board Swine Innovation Award, National Hog Farmer's Top 50, and American Society of Animal Science Extension Fellow Award

Dennis Burson – Holling Senior Faculty Teaching Award

Ron Christenson – American Society of Animal Science Research Fellow Award

Chris Calkins – Recognition by the UNL Teaching Council & Parents Association

Andrea Cupp – Midwest American Society of Animal Science Outstanding Young Researcher Award, Society for the Study of Reproduction New Investigator Award, and Promoted to Associate Professor

Galen Erickson – Promoted to Associate Professor

Cal Ferrell – American Society of Animal Science Animal Growth and Development Award

Rick Funston – Recognized by Western Section of American Society of Animal Science for outstanding research paper

Terry Klopfenstein – American Society of Animal Science Distinguished Teaching Award

Rick Koelsch – American Society of Agricultural Engineers Gunlogson Countryside Engineering Award

Paul Kononoff – Full Membership in University of Nebraska Sigma Xi

Don Levis – National Hog Farmer's Top 50

Merlyn Nielsen – Midwest American Society of Animal Science Secretary-Treasurer

Bryan Reiling – Midwest American Society of Animal Science Outstanding Young Teacher Award, and Recognition by the UNL Teaching Council & Parents Association

Ivan Rush – American Society of Animal Science Extension Award

Dale Van Vleck – American Society of Animal Science Morrison Award

Brett White – Promoted to Associate Professor, Junior Faculty Excellence in Research Award, and Holling Junior Faculty Teaching Award

Staff

Tommi Jones – Spirit of Service Award (aka Kim A. Hobson Award), Silver Beaver Award from Cornhusker Council of Boy Scouts of America, Thanks II Badge from Homestead Girl Scout Council

Minnie Stephens – Special Recognition Award from Nebraska Poultry Industries

Graduate Students

Virgil Bremer – William G. Whitmore Memorial Travel Award

Crystal Buckner – 1st Place Award for competitive paper at the Plains Nutrition Conference

Ching-Yi Chen – V. H. Arthaud Travel Award, Full Membership in University of Nebraska Sigma Xi, William G. Whitmore Memorial Travel Award, and Widaman Trust Distinguished Graduate Assistant Award

Mark Corrigan – Widaman Trust Distinguished Graduate Assistant Award

Amanda Gehman – William G. Whitmore Memorial Travel Award

Matt Greenquist – 2nd Place Award for competitive paper at the Plains Nutrition Conference

Zachary Hall – John & Louise Skala Fellowship

Adam Hamling – V. H. Arthaud Travel Award

Jennie Hodgen – Third place award in the Ph.D. poster competition at Reciprocal Meats Conference

Blaine Jenschke -- Milton E. Mohr Fellowship

Matt Luebke – 2nd place award in MS competitive paper at Midwest American Society of Animal Science

Jeremy Martin – Bukey Memorial Fellowship, Center for Biotechnology Mohr Fellowship, recognition by Western Section of American Society of Animal Science for outstanding research paper, and Widaman Trust Distinguished Graduate Assistant Award

Jennifer McDonald – Associate Membership in University of Nebraska Sigma Xi, and Shear-Miles Fellowship

Kelsey Rolfe – Mary & Charles C. Cooper/Emma I. Sharpless Recruitment Graduate Fellowship

Jason Scheffler – John Hallman Award

Yue Wang – Milton E. Mohr Fellowship

Other

Dr. Kelly F. Lechtenberg, Oakland (B.S. '83) – CASNR Alumni Association Achievement Award

Undergraduate Students

Dirk Burken, Blue Hill – Gamma Sigma Delta Outstanding Sophomore

Kathryn Cockerill, Walton – Gamma Sigma Delta Outstanding Sophomore

Jeffrey Faimon, Blue Hill – Gamma Sigma Delta Outstanding Junior

Jennafer Glaesemann, Fairbury – Graduate Women in Science honor

Tyffini Hilburn, Crescent, IA. – Member of Tau Sigma National Honor Society for Transfer Students

Krista Holstein, Blair – Graduate Women in Science honor

Jennifer Hradec – Member of Tau Sigma National Honor Society for Transfer Students

Brynn Husk, Blair – Graduate Women in Science honor

Sarah Joy, Dunbar – Gamma Sigma Delta Outstanding Junior

Adam Krause, Hubbard – Undergraduate Scholastic Achievement Award recognized at Reciprocal Meats Conference

Elizabeth Maricle, Albion – Graduate Women in Science honor

Amy Martin, Lexington – Graduate Women in Science honor
Drew Miller, Danvenport – Gamma Sigma Delta Outstanding Junior
Anthony Roubal, North Bend – Gamma Sigma Delta Outstanding Sophomore
Paul Schmid, Bellwood – Nebraska Cattlemen Research & Education Foundation Scholarship
Mikki Schmidt, Gurley – Graduate Women in Science honor, Gamma Sigma Delta Outstanding Junior
Andrea Schwarz, Central City – Gamma Sigma Delta Outstanding Junior
Jesse Starostka, Lincoln – Gamma Sigma Delta Outstanding Junior
Jessika Uden, Juaniata – Graduate Women in Science honor
Joshua VanDeWalle, Cedar Rapids – Gamma Sigma Delta Outstanding Junior
Josie Waterbury, Atlantic, IA. – Graduate Women in Science honor, Gamma Sigma Delta Outstanding Junior

Scholarships

Jessalyn Schrock, Bennet – Dr. Charles H. & Beryle I. Adams Freshman Scholarship
Trenton Bohling, Johnson – Frank and Mary Bruning Freshman Scholarship
David Hitchler, Spalding – Darr Feedlot Freshman Scholarship
Megan Boone, Ashland – Will Forbes Freshman Scholarship
Dana Christensen, Hardy – Dr. Tim & Florence Leon Freshman Scholarship
Brigham Scott, Westerville – Nebraska Pork Producers Association Freshman Scholarship
Luke Smith, Milburn – Nebraska Pork Producers Association Freshman Scholarship
Kathryn Farris, Nebraska City – Art & Ruth Raun Freshman Scholarship
Tiffany Bohlender, Lincoln – Frank & Shirley Sibert Freshman Scholarship
Jeremy Haack, York – Frank & Shirley Sibert Freshman Scholarship
Tara Harms, Dodge – Frank & Shirley Sibert Freshman Scholarship
Sara Husk, Blair – Frank & Shirley Sibert Freshman Scholarship
Brett Kreifels, Springfield – Frank & Shirley Sibert Freshman Scholarship, and Parr Family Scholarship
Kyle Kohout, Friend – Frank & Shirley Sibert Freshman Scholarship
Kenneth Prinz, Fremont – Frank & Shirley Sibert Freshman Scholarship
Owen Lasswell, Taylor, IL. – Frank & Shirley Sibert Freshman Scholarship
Jennifer Horst, Wisner – D. V. & Ernestine Stephens Freshman Scholarship
Kerri Koch, Crofton – Wolf Freshman Scholarship, and William J. & Hazel J. Loeffel Scholarship
William Koch, Wynot – Wolf Freshman Scholarship
Shantille Kruse, Tecumseh – ABS Global Scholarship
Lora Andersen, Harrison – Baltzell-Agri-Products, Inc. Scholarship

Amanda Stastny, Omaha – Maurice E. Boeckenhauer Memorial Scholarship
Jacob Geis, Vermillion, SD. – Robert Boeckenhauer Memorial Scholarship
Drew Miller, Davenport – Lincoln Coca-Cola Bottling Company Scholarship
Sarah Witte, Scribner – Doane Scholarship
Dirk Burken, Blue Hill – Feedlot Management Scholarship funded by Klopfenstein Student Excellence Endowment
Ryan Danehey, Red Cloud – Feedlot Management Scholarship funded by Klopfenstein Student Excellence Endowment
Adam Eickhoff, Falls City – Feedlot Management Scholarship funded by Klopfenstein Student Excellence Endowment
Kyle Kohout, Friend – Feedlot Management Scholarship funded by Klopfenstein Student Excellence Ednowment
Sarah Joy, Dunbar – William J. & Hazel J. Loeffel Scholarship
Josh VanDeWalle, Cedar Rapids – William J. & Hazel J. Loeffel Scholarship
James Wurtz, Valley – Nutrition Service Associates Scholarship
Josie Waterbury, Atlantic, IA. – Chris & Sarah Raun Memorial Scholarship, and I. L. Hathaway Top Senior Award
Melissa Dijak, Papillion – Walter A. & Alice V. Rockwell Scholarship
Krista Holstein, Blair – Walter A. & Alice V. Rockwell Scholarship
Brynn Husk, Blair – Walter A. & Alice V. Rockwell Scholarship
Emily Tschida, Omaha – Walter A. & Alice V. Rockwell Scholarship
Paul Schmid, Bellwood – Walter A. & Alice V. Rockwell Scholarship, and Nebraska Cattlemen Research & Education Foundation Scholarship
Andrea Schwartz, Central City – Walter A. & Alice V. Rockwell Scholarship
Jackelyn Snyder, North Platte – Max & Ora Mae Stark Scholarship
Jennie Pieken, Omaha – Max & Ora Mae Stark Scholarship
Kathryn Jess, Des Moines, IA. – Dwight F. Stephens Scholarship
Jessica Bauman, Martell – D. V. & Ernestine Stephens Scholarship
Sara Stepan, Leigh – D. V. & Ernestine Stephens Scholarship
Kristina Hubbard, Overton – Arthur W. & Viola Thompson Scholarship
Mikki Schmidt, Gurley – Arthur W. & Viola Thompson Scholarship
Dirk Burken, Blue Hill – Thomas H. Wake, III Scholarship
Aaron Kavan, Colon – Waldo Family Farms Scholarship
Kathryn Cockerill, Walton; **Anthony Roubal**, North Bend; and **Dirk Burken**, Blue Hill – American Society of Animal Science Scholastic Award (Sophomores)
Nicholas Easterly, Sidney; **Mikki Schmidt**, Gurley; **Joshua VanDeWalle**, Cedar Rapids; **Sarah Joy**, Dunbar; **Jeffrey Faimon**, Blue Hill; **Drew Miller**, Davenport; and **Andrea Schwartz**, Central City – American Society of Animal Science Scholastic Award (Juniors)
Josie Waterbury, Atlantic IA., – American Society of Animal Science Scholastic Award (Senior)

Judging Team Awards

Erin Peery, Lee's Summit, MO. – Frank E. Card Scholarship
Kiley Roundtree, Parks – Eric Peterson Memorial Award
Ace VanDeWalle, Orchard – Eric Peterson Memorial Award
Bruce Hassebrook, Bellwood – Derrick Family Scholarship
Crystal Olson, Minden – G. H. Francke Livestock Judging Scholarship
Mallorie Wilken, Bloomfield – Del Kopf Memorial Scholarship

2006 Quadrathlon

WE DON'T RENT PIGS team was the winner in the Animal Science Quadrathlon this year. Team members were **Terryn Hart**, Tilden; **Miach Hansen**, Laurel; **Adam Johnson**, Cody; and **Luke Kovarik**, Ord; who competed against eight teams. Their toughest competition came from a team known as **ODD MEN OUT**, whose team members included **Kathryn Jess**, Des Moines, IA.; **Aaron Kavan**, Colon; **Jackelyn Snyder**, North Platte; and **Natalie Hart**, Cozad. The second place team threatened the winners to the end.

The academic quadrathlon tests animal-related knowledge and skills in an examination, quiz bowl, animal practicum, and oral presentation. The top team represented the University of Nebraska at the Midwest Section American Society of Animal Science quadrathlon contest and scientific meeting.

INVITATION

**Dedication Ceremony of
the UNL Animal Science Arena**
to be named the

“R. B. Warren Arena”

September 8, 4:00 p.m.

Please join us in honoring R. B. Warren
for his contributions as a Coach, Teacher,
Leader, and Horseman

Call 402/472-3571 or
email vkobes1@unl.edu

for more information or if you
would like to make reservations.

There is no charge, but we
need a count for refreshments.

Judging Activities

2006 Meat Animal Evaluation Team



2006 Meat Animal Evaluation Team – Front Row (left to right): **Jessika Uden** (Juniata), **Krista Holstein** (Blair), **Rodney Lamb** (Anselmo), **Jackie Snyder** (North Platte), **Kate Jess** (Des Moines, IA). Back Row (left to right): **Dr. Bryan Reiling** (coach), **Eric Deerson** (Mead), **Beth Maricle** (Albion), **Ashlee Poulas** (Fremont), **Dr. Rosie Nold** (coach), and **Dr. Don Beermann** (Dept. Head).

In 2006, eight students from the University of Nebraska competed in the National Meat Animal Evaluation Contest, March 29-31, conducted at and hosted by the Oklahoma National Stockyards. This landmark of historical significance, where more than half a million head of stocker and feeder cattle are sold annually, provided the perfect backdrop for this competition.

Over a two-day period, students competed in four primary areas of emphasis associated with the Meat Animal Evaluation Contest including the breeding animal, market animal, and meats divisions along with a team-oriented communications challenge. Students judged 15 classes and answered 110 questions related to those classes across the breeding and meats divisions! In addition, they estimated carcass merit and determined the true value of beef, pork, and lamb using various marketing grids in both the market animal and meats divisions. As a team, students were challenged to develop a presentation addressing current issues related to the livestock and meats industry considering the producer, packer, and consumer perspectives. This year's challenge: "USDA Sued by Packer for Refusing to Allow Private BSE Testing". The contest is truly an educational experience for all involved.

This year, 15 teams and 112 individuals from across the country competed. It was the largest contest in 10 years. Considering that a number of our students had minimal judging experience prior to initiating preparations for this contest in mid-January, the University of Nebraska was well represented placing 6th overall. They also placed 4th in the market animal division, 4th in the meats division, 4th in the communications challenge, and 10th in the breeding animal division. Across all disciplines (meats, market, and breeding), the team was 5th in swine, 5th in sheep, and 6th in beef. Individually, **Rodney Lamb** (Anselmo) was the 10th high individual overall placing 6th in the market division, 12th in the meats division, 7th in swine, and 10th in sheep. **Beth Maricle** (Albion) placed 4th in the market division and was among the Top 20 in sheep judging/evaluation. **Jackie Snyder**, (Hershey) placed 5th in the meats division and was also

among the Top 20 in cattle judging/evaluation. Other team members included **Eric Deerson**, Mead; **Kate Jess**, Des Moines, IA; **Jessika Uden**, Juniata; **Krista Holstein**, Blair; and **Ashlee Poulas**, Fremont. The team was coached by **Drs. Rosie Nold** and **Bryan Reiling**.

(Contributed by Bryan Reiling)

Horse Judging



Horse Judging Team – Front Row (left to right): **Chelsea Leatherwood** (Lincoln), **Cassie Gardine** (Bertrand), **Katie Wise** (Ashland), and **Megan Boone** (Ashland). Back Row (left to right): **Kassie Ketteler** (Petersburg), **Lee Woltman** (Hubbard), and **Lindsey Salestrom** (Tekameh).

In April, the Horse Judging Team traveled and competed at their first contest of the year. The NACTA Judging Conference was hosted by Western Illinois University. The Horse Judging Contest was held at Blackhawk Community College in Kewanee, IL.

Judging Team members traveling included: **Lindsey Salestrom**, Tekameh; **Katie Wise**, Ashland; **Megan Boone**, Ashland; **Chelsea Leatherwood**, Lincoln; **Cassie Gardine**, Bertrand; **Kassie Ketteler**, Petersburg; and **Lee Woltman**, Hubbard. The team had a great experience and made a clean sweep of the contest! They were able to bring home the first place award in Reasons, Halter, Performance and Overall. In addition, the University of Nebraska–Lincoln had the top 6 individuals in the contest, with **Lindsey Salestrom** bringing home high honors in all categories. This group is looking forward to competition next fall!

For more information on the UNL Horse Judging Team, contact Libby Lugar, Coach at llugar2@unl.edu or (402) 472-9098.
(Contributed by Libby Lugar)

University of Nebraska–Lincoln Equestrians Shine at National Competition

Seven riders from the University of Nebraska–Lincoln Equestrian Team traveled and competed at the Intercollegiate Horse Show Association National Horse Show from May 4-7. The show was held at the Farm Show Complex in Harrisburg, PA. It was quite an accomplishment to simply qualify to compete at the National Horse Show, as the road to Nationals was



Equestrian Team – (Right to Left): **Erin Peery** (Lees Summit, MO), **Kristen Schott** (Battle Creek), **Shannon Cosgrove** (Lincoln), **Christi Vidlak** (Waverly), **Alicia Wittwer** (Dawson), **Megan Boone** (Ashland), **Clara Grundman** (Talmage), and **Libby Lugar** (coach).

filled with strong competition!

The Intercollegiate Horse Show Association has well over 300 member teams that show and compete throughout the year. That number is narrowed to a field of 17 teams competing at Nationals. The Husker Equestrian Team qualified to show in the team competition by being named High Point Team in the Region. This was an honor the team has now earned two years in the running. For the team competition, one rider from each class is selected to represent the team. Riders representing UNL were, **Alicia Wittwer**, Dawson, in reining; **Erin Peery**, Lees Summit, MO, in Open Horsemanship; **Christi Vidlak**, Waverly, in Advanced Horsemanship; **Megan Boone**, Ashland, in Novice Horsemanship; **Kristen Schott**, Battle Creek, in Intermediate Horsemanship; and **Shannon Cosgrove**, Lincoln, in Beginner Horsemanship.

Husker Equestrians proved their strength through the week with excellent showings in all classes. **Shannon Cosgrove** finished 6th place in the Beginner class, **Erin Peery**, returning from a National Championship last year, finished 5th in Open Horsemanship, and **Megan Boone** was the National Champion in Novice Horsemanship. Overall, the team finished in 6th place in the nation—quite a feat, as many of the top teams are recognized as Varsity Equestrian programs.

In addition to the team competition, UNL was also represented by 3 riders in individual competition. To qualify individually, riders had to have earned enough points during the regular season to show in post season competition. Riders then had to place in the top two of their class in regional and zone competition to move on to Nationals. All three Husker Equestrians were named top ten in the nation in their respective divisions. **Alicia Wittwer** finished 7th place in Open Reining, **Clara Grundman**, Talmage, earned 4th place in Novice Horsemanship, and **Megan Boone** brought home the 9th place award in Intermediate Horsemanship.

The University of Nebraska was also honored to have a team member, **Alicia Wittwer**, represent the Region in the American Quarter Horse Association High Point Rider Cup. Wittwer earned a spot in this competition by being the highest point earning rider in the region throughout the regular season

of competition. With over 400 riders competing in the Open division through the year, only 22 riders were invited to show in Harrisburg.

The success of the UNL Equestrian Team requires the support of many. Since the team is not recognized by the University as a Varsity sport, the team receives very minimal financial support. Team members are required to do various fundraising drives to cover the cost of travel, entries, clothes, and other expenses. In addition, in order to host shows, the team relies on family, friends, and supporters to loan the use of their horses for the day of the show. The team members greatly appreciate the generosity of all those who showed their support for the team this past year. For more information on the UNL Equestrian Team, or to find out how you can help, please contact the coach, Libby Lugar, at llugar2@unl.edu or 402-472-9098.

(Contributed by Libby Lugar)

Meats Judging Team



Meats Judging Team – (Left to Right): Jessica Bauman (Martell), MaKayla Hirschman (St. Paul), Mallory Becker (McCellandtown, PA), and Lauren Grimes (coach).

The 2006 University of Nebraska Meats Judging Team began their season after only one and a half weeks of practice by competing at the National Western Livestock Show in Denver, CO. The contest took place on January 15th, and the team placed 11th out of 12 teams. Next, the team traveled to the Southwestern contest in Fort Worth, TX on February 4th with only 3 members. Vast improvements were made between these two contests, and **Mallory Becker**, McCellandtown, PA, placed 5th overall in the Placings division, bringing home a ribbon and a plaque.

Hopefully we will have a full team of 4 in the fall. Thanks to all our supporters!

(Contributed by Lauren Grimes)

DEATHS

Paul Q. Guyer (83), Professor Emeritus of Animal Science, died in Lincoln on Wednesday, April 26, 2006. Paul had been in ill health for a number of years.

Paul's contributions as a leader, an innovator, an organizer, a resource person and an educator were very significant in the development of Nebraska's beef cattle industry and that of surrounding states. As the first Beef Specialist on the University of Nebraska faculty, he led and worked in all areas of beef extension including performance testing, beef nutrition, feedlot nutrition and management, and cow-calf production. His unique blend of communicative ability, scientific excellence and practical know-how produced an outstanding extension education program for Nebraska cattlemen.

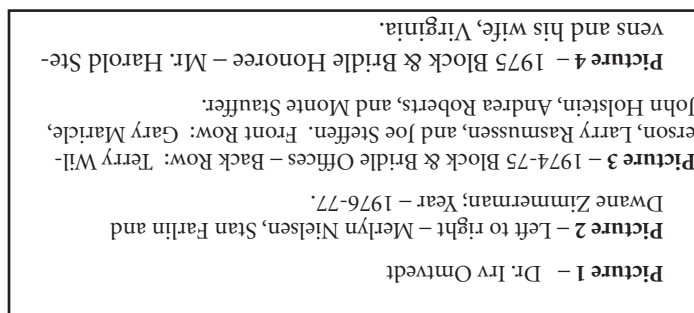
Paul was born on March 31, 1923, at Purdin, Missouri. He grew up on a general livestock farm in Linn County where he was active in 4-H beef, sheep and horse projects. He served in the U.S. Army as a Master Sergeant from 1944-46 and was stationed in the Philippines, after which he completed his education at the University of Missouri, receiving the B.S., M.S., and Ph.D. degrees in Livestock Production in 1948, 1949, and 1954, respectively. As an undergraduate, he was active in the University's 4-H Club, Block and Bridle Club, Ag Club, Alpha Zeta, and Farmhouse Fraternity and was a member of the University livestock judging team. He served as an instructor and coached the livestock judging team during his Ph.D. program.

Paul joined the University of Nebraska faculty as an Extension Livestock Specialist in 1954. Paul's innovative educational work with cattle feeders, livestock organizations and the feed industry during the period of 1961-1978 was a key factor in the growth of the Nebraska cattle feeding industry from about one million head marketed annually in the late 1950's to over four million head marketed annually in the 1970's. His breadth of knowledge and organizational skills for effective information dissemination helped Nebraska feeders progress in competition with other areas in a period of rapid technological change. Initiation of a wide range of projects identified him as a leader in cattle feeding circles. His contributions in range cattle production were also highly respected.

A prolific writer, Paul authored more than 200 extension and research publications. He maintained active involvement in regional extension livestock specialist conferences, the American Society of Animal Science regional and national extension planning committees and the Great Plains Council Feedlot Committee throughout his career and his ideas and concepts were disseminated to the nation's beef industry through these groups. Testament of Paul's reputation is that in the last couple months, the Department received a request from Canada for a copy of a talk Paul gave at a conference and a request from Kansas State



Paul Q. Guyer



Picture 1 – Dr. Irv Omtvedt
Picture 2 – Left to right – Merlyn Nielsen, Stan Farlin and Dwayne Zimmerman; Year – 1976-77.
Picture 3 – 1974-75 Block & Bridle Offices – Back Row: Terry Wilkerson, Larry Kasmussen, and Joe Steffen. Front Row: Gary Maricle, John Holstein, Andrea Roberts, and Monte Stauffer.
Picture 4 – 1975 Block & Bridle Honoree – Mr. Harold Stevens and his wife, Virginia.

University personnel for an extension publication that Paul wrote over 20 years ago.

Paul was respected for his contributions to livestock programs for youth. His boyhood enthusiasm for 4-H club work continued during his professional life as he served for more than 15 years as Superintendent of the 4-H beef shows at the Nebraska State Fair and the Ak-Sar-Ben Livestock Exposition. Even after he was well into retirement, Paul continually met people that he worked with in youth programs, often spanning more than one generation in a family.

After retirement and until ill health prevented it, Paul continued to be very active serving as an Elder in his church, as Director of the UNL Japanese Agricultural Training Program for eight years, and as President of the Mayor's Committee for International Friendship.

Paul will be remembered for his dedicated career to beef cattle extension education for producers, feeders, and youth. He also served as a mentor to many young faculty and gave much of himself to others through his dedication, professional honesty, and personal sincerity.

Paul is survived by his wife of 58 years, Reatha; daughter, son-in-law, Laure and Michael Tucker, Houston; sons and daughters-in-laws, Paul Scott and Lori Guyer, Anchorage; Gregory Alan and Theresa Guyer, Lincoln; and seven grandchildren.
(Contributed by Vicky Kobes)

Dr. Robert H. Hatch (74), of Frisco, Texas, passed away on April 17, 2006. Bob was a member of the Animal Science alumni and former faculty member. Bob was born in Boston, Massachusetts, but as an undergraduate in Animal Science at the University of Tennessee, his love for the west led him to continue his education at the University of Nebraska where he earned an MS in Ruminant Nutrition in 1962. After completing his PhD at the University of Wyoming, he returned to Nebraska and served as Beef Specialist at the Panhandle Research & Extension Center, Scottsbluff (circa 1968-1974). During his career, Bob was also on the faculty at the University of Wisconsin-Platteville and held numerous agribusiness positions including Executive Vice President of the Distillers' Feed Research Council from 1984 until his retirement in 1996. He is survived by his wife, Toni Stroup Hatch, two daughters, a son, a stepson and 10 grandchildren. The family has established the **Dr. Robert Hatch University of Nebraska Scholarship Fund** to assist students in the Department of Animal Science. Memorial contributions may be sent to the University of Nebraska Foundation; 1010 Lincoln Mall Suite 300; Lincoln, NE 68508.



Robert Hatch

International Activities

Mike Brumm, Extension Swine Specialist at the Haskell Ag Lab (Northeast Research & Extension Center) traveled to New Zealand last fall and presented a paper at the bi-annual meeting of the Australian Pig Science Association. He also gave a presentation to a producer group post-conference. He was accompanied by three Nebraska pork producers. They visited pork producer facilities on both the south and north islands before returning home.

Mexican Student Travel Program, Department of Education FIPSE Grant

The program was started in 2002 with the award of a Department of Education Grant FIPSE to institute a cooperative agreement between the University of Nebraska and the University of Chapingo to aid in the cultural and agricultural understanding between the two Universities. During the past three years the University of Nebraska-Lincoln has sent 40 students to Mexico for study tours and long term semester programs. The University of Chapingo has sent 42 students to the University of Nebraska-Lincoln during the same time frame.

The Animal Science Department hosted 35 Undergraduate Animal Science Majors from the Autonomous University of Chapingo from June 17-25. The students are part of an exchange program under our FIPSE Grant from the Depart-



Dr. Galen Erickson and Dr. Paul Kononoff discussing rations for dairy and beef production at the ARDC, Mead, NE.

ment of Education. Our reciprocal study program will be from August 5-15 in Mexico with 20 UNL CASNR Undergraduates. Our stay in Mexico will include a three day stop at the University of Chapingo and a visit to the tropical animal and plant areas of Veracruz. The students that visited from Chapingo spent their time learning about the research being conducted in the Animal Science Department along with visits from those faculty and industry representatives involved in: the ethanol and biodiesel industry, Beadle Center at UNL, the National Drought Mitigation Center, and the U.S. Meat Animal Research Center at Clay Center. The faculty at UNL have been most supportive of this program as well as many Nebraska groups that helped to host the study program. The following companies provided speakers



Students from the University of Chapingo visiting and discussing new corn varieties with Monsanto representatives.

and financial support: Cargill, Monsanto, Alltech, Nebraska Corn Board, Dairy Council of Nebraska, and the Department of Agriculture Poultry and Egg Division. The mornings were spent attending lectures and discussions while the afternoons were spent visiting production and research facilities in the eastern part of the state. Of course, no trip to Nebraska would be complete without visiting Memorial Stadium, the State Capitol, and Morrill Hall. The students were housed on East Campus so that they would get a glimpse of the accommodations that our students have available. Hopefully the trip to Nebraska will entice several of these undergraduates to apply for graduate training in the Animal Science Department, pursue internships or attend UNL as an undergraduate student for a semester under the cooperative agreement.

For the vast majority of Mexican students it was their first trip outside the country. They were exposed to Nebraska agriculture by participating in tours and lectures on plant and animal research areas. The Mexican students gained an understanding of the bio-tech area and the procedures involved in implementing genetic engineering, testing, production and selling of these crops. The addition of a producer on the farm visit showing how he is producing genetically engineered crops for eventual sale to his neighbors went a long way to dispelling the myths of the bio-engineered crops. Having the face of a real farmer explaining the process put a human touch on the process. A majority of the students expressed interest in working as an intern for a summer in Nebraska, attending UNL for a semester under this program and several expressed an interest in attending graduate school at UNL.

(Contributed by Jeff Keown)

Emeriti News

Earl Ellington – He was invited back to the University of Kentucky as a 50 year B.S. graduate and made a member of the University of Kentucky Honorary Wildcat Society.

Franklin Eldridge – Franklin recently enjoyed attending the Burr-Fedde residence hall reunion held in the Animal Science Complex. Several former dairy cattle judging team members were present. He attended the recent college emeriti picnic which gave him the opportunity to socialize with many of his former colleagues.

Franklin and his wife, Cheryl, have three adult children with spouses and families, and they took a 7-day Caribbean cruise this past winter so they could get better acquainted. It was suc-

cessful in meeting that goal and they all had lots of “fun in the sun” during a break from the Nebraska midwinter.

They each have two living siblings whom they try to visit at least once a year, in addition to seeing their six children, who live in six different locations (including Paris, France). One sibling will be 100 this fall, and another 95. So they spend a lot of time traveling.

Franklin still continues to have pride in having been associated with the University of Nebraska College of Agriculture (IANR and CASNR) for a total of 32 years. He spent the last 14 years in the Department of Animal Science. He has been retired for 20 years and it has given him an opportunity to become involved in many interests that he has, but didn’t have time to explore while employed.

Robert Fritschen, Laurel, has been named a 2006 recipient of the Ike Friedman Community Leadership award by the Knights of Ak-Sar-Ben. This award honors individuals who have made a positive impact in their community by demonstrating involvement, humanitarian concern, professional leadership and volunteer participation or personal leadership in accordance with the Ak-Sar-Ben mission. Bob retired from the University of Nebraska in 1988. Since retiring he has kept busy by serving the Laurel City Council for 11 years. While serving on the City Council he played a key role in developing the Community Learning Center – a school/community project and has provided leadership in developing a new city swimming pool. Bob was instrumental in establishing a new economic development position within city government and serves on that advisory committee. Five years ago a Laurel-Concord School TeamMate mentoring program was established and Bob was asked to help put it together and serve as one of two coordinators. He has mentored students during those five years. He helped organize a community adult-ed committee to address the business and adult-ed non-credit learning needs of the community. Recently he provided leadership in organizing the Laurel Community Foundation and serves on several boards and committees. Since his retirement he has written and published a book.

Tom Sullivan celebrated his 75th birthday on September 30, 2005 with the Russellville Fire Department on “ready standby.” That date marked the end of Tom and Maggie’s year as Governor and First Lady of the Missouri-Arkansas Kiwanis District. That assignment required some 50 out-of-town trips.

Currently Tom and Maggie’s life is more routine with only church, community service activities and gardening. Tom’s 100 acres of long leaf pines (for paper and lumber) require minimal attention; just insect surveillance and prayers for rain.

Recently Tom announced his candidacy for one of the eight positions on the Russellville City Council.

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.

ALUMNI NEWS

1940's

Lyle T. Roberts, B.S. '40, Tecumseh – After graduating from the University of Nebraska, he taught Vocational Agriculture at Laurel, NE for one year, then enlisted in the U.S. Navy. During his military career he advanced to a Lieutenant and during World War II he flew a four-motor seaplane throughout the Pacific area to Australia and New Zealand. He concluded his work in Kansas City in 1970 and has been on the home farm ever since.

Willard J. Visek, B.S. '47, Urbana, IL – was a member of the 1946 Livestock Judging Team. Other members of this judging team were Ray Arthaud, Charles March, John Corbin, Waco Albert, and Ellis Ruby and Professor M. A. Alexander was their coach. He remembers that they placed third as a team at the International Livestock Show in Chicago and also at the American Royal Livestock Show in Kansas City. He was a faculty member at the University of Illinois medical college and is now retired from the University of Illinois College of Medicine.

1960's

Ned Raun, M.S. '66, Stillwater, Oklahoma – was named an "Academico Honoraio" by the Academia Veterinaria Mexicana A.C. last year.

1970's

Norman A. Barney B.S. '70; M.S. '74, Kansas – Norm is working as a sales/marketing coordinator for Midcontinent Livestock Supplements in Moberly, Missouri.

Marijane (England) Hancock, M.S. '76 – was named assistant vice president and director of institutional research and planning for the University of Nebraska. Marijane had been senior lecturer in the Department of Management in the College of Business Administration. She received the 2006 Excellence in Teaching Award presented by CBA. Her Ph.D. is in community and human resources. From 1994-2000 she directed the logistics and science support activities for the University's Polar Ice Coring Office and has taught management courses since 2000.

Kenneth S. Thiltges, B.S. '79, Rulo, NE – Kenneth operates Bluff Valley Farm, which is a diversified crops and livestock farm. He does direct marketing of naturally-raised beef, lamb and poultry.

1980's

Curt Arens, B.S. '86, Crofton, NE – Curt is farming on the family farm south of Crofton. He does some work with Voice of Farm to Family Connection which is a weekly radio show on KKYA (93.1 FM) out of Yankton, SD which features local family farmers who are doing direct marketing farm fresh food in the region. He also does some freelancing as a farm journalist. Curt and his wife, Donna, recently welcomed the birth of their son, Zachary, who joins two older sisters, Lauren and Taylor.

Katherine (Pinkerton) Ellenbolt, B.S. '82, Lincoln – recently moved back to the state of Nebraska and is now working at the University of Nebraska. She is employed by the Research Compliance Services. She is the IACUC Compliance and Training Coordinator. She says she is happy to be back in the Great State of Nebraska!

Glenn (Pete) Poppert, M.S. '88, Lincoln, NE – recently received a 2005 National Research Corporation+Picker Sales Leadership award. Pete received his B.S. degree in agribusiness, his M.S. degree in animal science, and a Juris Doctor degree from the University of Nebraska–Lincoln. He is a member of the Nebraska State Bar Association, American Bar Association, American Society of Animal Science and the American Registry of Professional Animal Scientists.

1990's

José Carlos De Souza Filho, M.S. '93, Brazil – José is Director of Agribusiness at Global Participacoes Ltda in Salvador, Brazil. The company deals with energy generation (thermo and hydro), mining services and agribusiness.

Sumer Hasimoglu, M.S. '69, Ph.D. '72, Germany – Sumer was born in Turkey and received his education in Turkey and the USA. After completing his M.S. and Ph.D. in ruminant nutrition he went back to Turkey and taught at the graduate and undergraduate levels, as well as conducted research at the University of Ataturk, in Erzurum. He later went to work for the United Nations FAO and was assigned as an Animal Nutrition Adviser at Sind Agriculture University, Tando, Jarn, Pakistan. He worked to help improve the agricultural education system and established a Research Coordinating Unit. Later, he was awarded the Alexander von Humboldt Foundation Research Fellowship from the German Government and conducted research at George-August University, Gottingen and Hohenheim University, Stuttgart, Germany. He worked two other jobs with the United Nations. He came back to the USA and established a Commercial Feedlot Research Section for a consultancy company in Salina, KS. He worked in an environmental laboratory and a pharmaceutical company in the U.S. He is now retired and lives in Germany with his wife, Ediz.

2000's

Thomas M. Satkus III, B.S. '02 – recently graduated from the University of Illinois College of Veterinary Medicine with a Doctor of Veterinary Medicine degree. He is the son of Thomas and Phyllis Satkus of Homewood, IL. He and his fellow graduates studied basic sciences and comparative medicine in the first two years of the veterinary degree program and mastered surgical and medical skills in their final two years. The students must have at least two years of undergraduate course work before they can apply for admission to the program. Dr. Satkus will be practicing veterinary medicine at the Atlantic Animal Hospital in Wilmington, North Carolina. During his study in the College of Veterinary Medicine, Dr. Satkus was an active member of A Pet's Place and the Veterinary Student Outreach program.

Marcelo Montagner, Ph.D. '05 – did his research work at the University of Nebraska with Brett White and completed his classroom work and graduated in Brazil, recently accepted a teaching position with the Universidade Tecnológica Federal do Parana in Brazil. This is a very prestigious position requiring an exam for which Marcelo was the top scorer.

Animal Science Trivia

(Subject to Error)

Picture #1 ➤

Do you know
this person?



Picture #2 ➤

Do you recognize any of these Block and Bridle
Advisors? What year were they advisors?



◀ **Picture #3**

Who are these good looking
Block and Bridle students?



Picture #4 ➤

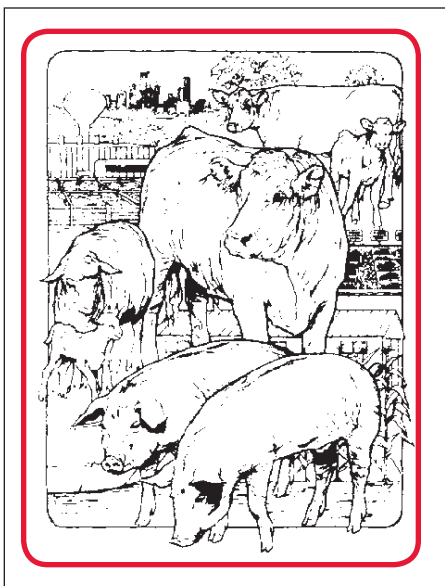
Do you recognize this couple?



See answers at the bottom of page 14.

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.

Equestrian Team Development Fund #8774

The UNL Equestrian Team is a Student Recognized Organization now directed by the Department of Animal Science. The program prepares students to compete in regional and national Intercollegiate Horse Show Association events. The UNL Equestrian Team Development Fund is used to help defray transportation, equipment, student enrichment and competition expenses incurred by the 28 students who comprise the team.

University of Nebraska Contribution Card

Please direct my gift to:

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\$ _____ Animal Science Discretionary Fund #2047
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\$ _____ Equestrian Team Development Fund #8774

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Call for Information for the 2006 Winter Issue of the Animal Science Alumni Newsletter

All of us enjoy learning about classmates and other alumni from the Animal Science Department. We ask that you send information about yourself for the next issue of our alumni newsletter. You might include memorable events from your college days, such as classes, club activities, employment, teachers, friends and other items of interest. You might include what you have been doing since leaving campus, such as employment (when and where), participation in community activities, hobbies and other personal details that may be of interest. Please see back page for more information and how you may obtain additional departmental information and activity notices via e-mail

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 listserve. 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 _____

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