January 1994

Animal Science Alumni Newsletter, Winter 1994
Greetings! We are proud to present our annual newsletter and report briefly the highlights of the past year. This has been an especially exciting year in our undergraduate program. As reported elsewhere, the Department had a record enrollment of new students for the fall semester. Most striking are the changing demographics of the new student group—greater numbers of transfer students from other institutions, nearly equal numbers of women and men, and more students from urban backgrounds. These changes will have important implications for our curriculum and courses, our approaches to advising students, and our encouragement and use of internships and other work experiences in the undergraduate program. Already we are seeing increased enrollment in our summer animal industry experience course.

With greater numbers of students and escalating costs of higher education, undergraduate scholarships become increasingly important for our students. Our scholarship funds have increased but we know our peer institutions have increased faster. I hope alumni will consider contributions to undergraduate scholarships in the Animal Science Department through the University of Nebraska Foundation. Often, a scholarship determines whether or not a future animal industry leader will receive the recognition, encouragement and resources needed to obtain a degree.

We are in the process of filling three faculty positions. Interviews are underway for a swine research and extension position at the Western Central Research and Extension Center, North Platte. Applications are being accepted for an animal geneticist to emphasize use of molecular genetics for genetic improvement of farm animals, particularly swine. And jointly with Biological Systems Engineering and Food Science and Technology, we have established a new position to improve utilization of meat animal byproducts. These positions represent either new or significantly changed directions that we believe will benefit our animal industries in the future.

These are rapidly changing but exciting times for Animal Science at UNL. We invite you to visit the Department anytime you are in Lincoln.

— Elton Aberle
The number of Animal Science majors graduating over the past four years has averaged 45 with 38 percent female. Animal Science majors accounted for 21 percent of the CASNR graduates. First employment of Animal Science majors in recent years has been: Business/Industry, 40 percent; Graduate/Professional School, 20 percent; Farming/Ranching, 18 percent; Government/Teaching, 14 percent; other, 8 percent.

Advising undergraduate students continues to be an important function of the Animal Science faculty. Currently, 15 faculty advise undergraduate students which, in addition to animal science majors, includes students in pre-veterinary medicine, general agriculture and the Honors program. Several pending changes will make good advising of students even more important. These include: enrollment by telephone starting Spring 1994; new college requirements starting Fall 1994 and pending new UNL general education requirements.

Scholarships continue to make an important contribution in stimulating student interest and the desire to excel. Currently, eight donors sponsor major scholarships designated specifically for Animal Science majors. Approximately $8,000 were awarded to 15 Animal Science students for Fall 1993. Several additional memorials and awards have been established to recognize student accomplishments in areas such as academics, judging teams, Block and Bridle Club activities and teaching.

GRADUATE PROGRAM

The graduate program in Animal Science continues to be successful. Over the past 5 years, we have dealt with more than 800 inquiries to graduate school. Our current numbers are steady — we have the same number (70) of graduate students now that we had five years ago. You might be interested in a profile of our students:

Current M.S. students
- 27% received B.S. from Nebraska
- 49% received B.S. from another state
- 24% from other countries
- 32% are female

M.S. Graduates (last 5 years)
- 52% continued on for a Ph.D. or a professional degree (here or at other schools)
- 48% obtained employment in the industry
- 32% female

Current Ph.D. students
- 8% are from Nebraska
- 49% are from another state
- 43% are from other countries
- 15% female

Ph.D. Graduates (last 5 years)
- 38% academic positions
- 32% postdoctoral positions
- 26% industry jobs
- 4% government research organizations
- 12% female

Elsewhere in the newsletter is an indication of the recognition these students have received. We are proud of our current crop and always welcome leads on outstanding new ones. If you are aware of any, please contact the department with their name, address and phone number.

ANIMAL SCIENCE DEPARTMENT HOSTS RECIPROCAL MEATS CONFERENCE

The Animal Science Department of the University of Nebraska hosted the 46th Annual Reciprocal Meats Conference of the American Meat Science Association on June 20-23, 1993. There were 618 conference participants (including spouses and children) in attendance for three days of seminars, workshops and social activities. Chris Calkins was the RMC Program Chairman and Steven Jones was the Host Committee Chairman. During this annual conference, several University of Nebraska alumni were recognized for their outstanding service to meat science. These included William Schwartz, recipient of the Signal Service Award, and Steven Goll and Larry Hand, recipients of AMSA Achievement Awards. Mohammad Kooommarie, who is the Meat Science Section Leader at the U.S.D.A. Meat Animal Research Center and a courtesy member of the Animal Science faculty, received the AMSA Outstanding Research Award.

FOOD SAFETY AND QUALITY

Animal Science is taking an active role in educating consumers, livestock producers, food processors and food handlers about the safety and quality of our food supply. The American food supply is considered by scientists to have the highest level of safety and quality in the world. However, public confidence in food safety has decreased and the demand for quality products has increased. Nebraska livestock producers and food processors find it necessary to have research-based information, proper skills and the correct production procedures to continue producing safe food.

The National Youth Total Quality Management (TQM) Program, a project partially funded by the USDA Extension Service, is an example of our commitment to food safety. This project involves Animal Science, Veterinary Science, Youth and Extension faculty from Nebraska and Iowa State University in developing a youth livestock production program. The program emphasizes proper animal care, handling and product consistency to produce a wholesome, safe and quality end product. Several single topic videos and lessons have been developed and distributed nationally.

The AVMA-NMPF/USDA Extension Service Milk and Dairy Beef Quality Assurance (10 Point) Program is conducted by dairy specialists to help reduce residues in milk and meat. Level III Pork Quality Assurance, presented by Animal Science and Veterinary Science Swine Specialists, promotes producing a safe and quality product. The Nebraska TQM Committee is working toward educating beef producers about Total Quality Management.

Meat processors continue to be a focal point for food safety. Meat plant sanitation, food borne pathogens and food safety have been emphasized in workshops, newsletters and presentations by meat scientists. In addition, Hazard Analysis and Critical Control Points (HACCP) is and will be emphasized as a means to control food safety problems.
Food safety and quality will continue to be important to Nebraska. Cooperation with other university departments, commodity organizations and government agencies will be necessary to address this priority area.

**RETIREE**

Thomas W. Sullivan retired May 31, 1993, after 35 years of teaching and conducting research at UNL. Tom is a nationally and internationally known poultry nutritionist, particularly in the area of phosphorus needs of all animals. He is also well known for his work in utilization of sorghum and millet in poultry rations. In 1968, he received the National Turkey Federation Research Award for mineral nutrition and Blackhead disease control in turkeys.

Tom has been faculty advisor for 40 graduate students. Many of them were foreign students whom he and his wife hope to visit during his retirement. Tom has relocated in Arkansas where he is close to his family. He is also close to a large poultry industry where he has contacts for consulting and perhaps developing a poultry business venture.

**DEATH**

C.W. Nibler passed away in June, 1993. “Nibs” retired in 1970 after 41 years of service to the University as an instructor, county agent and extension dairy specialist. He spent 11 of his retirement years teaching in the Japanese Agricultural Training Program. His dedicated service to the dairy industry won the respect of Nebraska dairy producers and peers in other states. He received national recognition in 1963 when he received the U.S.D.A. Superior Award and the American Dairy Science Association Extension Award.

**BLOCK & BRIDLE CLUB**

1993 HONOREE
Roger R. Wehrbein

Roger R. Wehrbein was born in Plattsmouth, Nebraska, on August 18, 1938. He and his wife, Jeanene, have two sons, Douglas and David. He graduated from Plattsmouth High School in 1956. Roger then enrolled at the University of Nebraska, College of Agriculture, where he received his Bachelor of Science degree in 1960. While attending UNL, Roger was a member of Alpha Zeta Honorary Fraternity, Alpha Gamma Rho Fraternity and was very active in the Block & Bridle Club. Roger was B&B President in 1960 and received the outstanding Senior Award in 1960. After graduating from UNL, he was a commissioned officer in the US Army.

Roger has always been active in farming and still resides on the family farmstead. This diversified family farming corporation farms 3,000 acres and consists of beef, dairy and swine units. Roger is a partner with his three brothers in Breeze Valley Farms, Inc. He is also a partner in D & R Livestock Co. and is involved in the R W Cattle Co.

Roger is active in many agricultural activities. He is serving on the board of directors of the Farm Credit Services where he also held the office of Chair. He is a member of the Capitol Pork Producers, the Nebraska Council of Public Relations for Agriculture, a member of the board of directors of the Nebraska Agriculture Leadership Council (L.E.A.D.) and the Cass County Farm Bureau. He is currently involved in many non-agricultural areas serving as a member of the Plattsmouth Chamber of Commerce, a trustee for the Nebraska Council on Economic Education, serving on the advisory board of the Mayor’s Committee for International Visitors, as well as serving on the advisory board of the Missouri River Boundary Commission.

Roger has also been very active in local and state politics. He was State Central Committee Member and served twice as Committee Chair for the State Republican Convention. Roger was elected to the Nebraska State Legislature in 1986 where he serves on the Appropriation, Performance, Review and Audit, Executive Board, Reference and Legislative Council Committees.

Roger is and has been an outstanding agricultural and political leader. He has served in many areas of the agricultural field and has always enjoyed working with youth activities. He believes in maintaining a strong family relationship and in taking time to serve others.

**OFFICERS FOR 1993-1994**

President — Andrew Klug, Columbus
Vice President — Bob Ryland, Stapleton
Secretary — Tara Eurek, York
Treasurer — Gerald Gunn, Omaha
News Reporter — Tammy Potter, Weston
Historian — Renee Plueger, Concord
Assistant Historian — Kendra Bryan, Holdrege
Marshal — Melissa Girard, Osceola
Assistant Marshal — Amy Baue, Genoa
Program Chair — Jeff Hall, Coleridge

**ACTIVITIES FOR 1993-94**

Prairie Stomp
Fall Kids’ Day
Regional Meetings
Little Ak-Sar-Ben
Ambassador Coronation
Little MAEC — Market-Breeding Division
Little MAEC — Meats Division
Christmas Lunch
National Meetings (Houston, TX)
Beef Show
Spring Kids’ Day
Meat Animal Evaluation Contest
State Ag Ed Contest
Quarter Horse Show

HONORS BANQUET — 6:00 P.M.
RECENT DEPARTMENT AWARDS AND RECOGNITIONS

FACULTY

Elton Aberle — President Elect, ASAS
Kathy Anderson, Edd Clemens, Keith Gilster, Rodger Johnson and Terry Klopfenstein — UNL Parents Association and Teaching Council recognition for contribution to students
Mike Brumm — NE Pork Producers Industry Service Award
Chris Calkins — Promoted to Professor
Earl Ellington — President, Alpha Phi Chapter of Phi Beta Delta, Honor Society for International Scholars
Rick Grant — Graduate Faculty Fellow
Terry Mader — Graduate Faculty Fellow
Mark Morrison — Graduate Faculty Member
Ivan Rush — Member of NE Hall of Agricultural Achievement
Ivan Rush, Rick Rasby, Gene Deutscher, Jim Gosey, Terry Mader, Jim Kinder, Merlyn Nielsen and Sara Azzam — Staff members included in IRM Team receiving IANR Team Effort Award
John and Bonnie Ward — Nebraska Statewide Arboretum Volunteer Award

GRADUATE STUDENTS

Kristin Barkhouse — Farmers National Teaching Fellowship; CASNR Outstanding Teaching Assistant Award
Ellen Bergfeld — Dwight F. Stephens Memorial Award (Australia travel)
Christi Calhoun — Cooper/Sharpless Fellowship
Andrea Cupp — Arthaud Travel Award; Biotechnology Graduate Research Associate Award
Scott Eilert — Kraft Foods Graduate Fellowship, General Mills Inc. Fellowship
Brad Freking — Biotechnology Graduate Research Associate Award
Javier Gonzalez, Naoto Kojima, Steve Lonergan and Tim Wester — Widaman Trust Distinguished Graduate Student Award
Lynn Graves — Institute of Food Technologists Student Paper Competition (National and Regional); RMC Poster 1st Place Award
Naoto Kojima — John Hallman Memorial Award
Clint Krehbiel — Arthaud Travel Award
Steve Lonergan — John Barrison Fellowship; Graduate Research Associate Award
 Wes Osborn — Farmers National Teaching Fellowship
 Karol Peters — Arthaud Travel Award
 Ryoichi Teruyama — Mussehl Fellowship Award
 Brent Vieselmeyer — Arthaud Travel Award

UNDERGRADUATE STUDENTS

Barry Benson — Diversified Livestock Proficiency Award, National FFA Convention, Kansas City
Denise Drudik — Second Place, Midwest ASAS Undergraduate Paper Session
Andrew Klug — President, North Central Region, Block and Bridle

FACULTY ACTIVITIES

James Kinder worked at the Division of Tropical Cattle Production, during the year he was on faculty leave, which is a part of the Commonwealth Scientific and Industrial Research Organization (CSIRO) of Australia. The Division is located in Rockhampton in central Queensland. He also worked at James Cook University located in northern Queensland. Queensland is the most northeastern state and large amounts of the beef and wool are produced in this state. The climate in this dry tropical area is harsh and cattle are produced with very low levels of input. Many cattle are mustered (rounded up) only once each year. Since there is no grain production, cattle are developed on grass. Timing reproduction to fit the wet season which occurs in the summer is a difficult management task for cattle producers.

Jim worked with scientists who are developing methods to help manage reproductive processes. Methods were being developed to suppress reproduction in cows and heifers in which reproduction was not desired. Other methods were being developed to time calving so that it would only occur during parts of the year where survival of dams and their calves would be enhanced. Separating bulls from heifers and cows is not considered to be a viable management practice to control reproduction in cattle operations in this part of Australia. Therefore, it is obvious why development of methods that could be used for this purpose would make a valuable contribution to the cattle industry.

Duane Reese returned in August from a one year faculty development leave in Denmark and Sweden. In Denmark, he worked at the Danish Agricultural Advisory Center and the National Institute of Animal Science. In Sweden, he worked at the Swedish University of Agricultural Sciences.

He learned there are fundamental differences in how the extension system is funded and organized in Denmark compared to the USA. Farmers provide the majority of operating funds for the Danish system through user fees and the local extension workers are specialized. For example, there are advisors each for pigs, cattle, crops, etc.

The fact that the Danes successfully export about 80 percent of the pork they produce is largely the result of their networking abilities. Pork producers cooperate not only to provide their own extension system but they also own all the major slaughterhouses in Denmark.

The Swedes are rapidly approaching the January 1, 1994 deadline when all gestating sows must be loosened-housed instead of individually confined in stalls. Duane visited some 200 to 1700 sow farms as part of a team of scientists designated by the Swedish Department of Agriculture to evaluate the design of new facilities constructed according to the new animal welfare regulations.

Charlie and Eula Mae Adams celebrated their 50th wedding anniversary April 25.

Mary Beck was added to the Poultry Science Editorial Board.

Chris Calkins presented a paper at the International Congress of Meat Science and Technology, Calgary, Canada, and traveled to Ireland to plan cooperative research with meat scientists.
Edd Clemens presented a paper at the International Nutrition Conference, Adelaide, Australia.

Robert Fritschen was reassigned from Director at Scottsbluff to a similar position at Concord.

Roger Mandigo was keynote speaker at the International Congress of Meat Science and Technology, Calgary, Canada, and presented a lecture at the Technical University, Monterrey, Mexico.

Tom Sullivan presented lectures at the fifth Chilean International Seminar on Poultry Pathology.

Several faculty are supervising projects with visiting scientists including:

- George Dimov — Animal Breeding — Bulgaria.
- Mona Abdel-Zaher — Animal Breeding — Egypt.
- Joanir Eler — Animal Breeding — Brazil.
- Wayne Gipp — Swine Production — Montana.
- Lucia Galvao de Albuquerque — Dairy Breeding — Brazil.
- Carlo Rossi — Ruminant Nutrition — Italy.

GAMMA SIGMA DELTA CELEBRATES DIAMOND JUBILEE

ANIMAL SCIENCE/GAMMA SIGMA DELTA CONNECTIONS

The Nebraska Chapter of Gamma Sigma Delta, the honor society of agriculture, celebrated its Diamond Jubilee in 1993. Many Animal Science students, alumni and faculty have had key involvement during the past 75 years, and we wish to share some of this information. Animal scientists who have served as officers 1934 to present, at the international level, include: William J. Loeffel, W. Vincent Lambert, Duane C. Acker and Earl F. Ellington.


Gordon E. Dickerson received the International Distinguished Service to Agriculture Award in 1990. The following animal scientists have received the Nebraska Chapter Distinguished Service to Agriculture Award of Merit which was first awarded in 1956: Otto H. Liebers, William J. Loeffel, Marvel L. Baker, Martin A. Alexander, Frank E. Mussehl, Willard H. Waldo, Edward W. Janike, Harold M. Stevens, Myron G. Rumery, Doyle H. Free, Ernest R. Peo, Jr., O. Burr Ross, Thomas W. Sullivan, Charles H. Adams, Richard D. Earl, Glenn W. Froning, Sidney E. Salzman, Robert D. Fritschen and Irv Omtvedt.

The Nebraska Chapter Teaching Award of Merit was started in 1963 and the following animal scientists have received that award: Charles H. Adams, Terry J. Klopfenstein, Ernest R. Peo, Jr., P. J. Cunningham, Bobby D. Moser, Dwane R. Zimmerman, Keith E. Gilster, Ted H. Doane, Dennis R. Brink and James E. Kinder.

The Nebraska Chapter Research Award of Merit was started in 1980 and Terry J. Klopfenstein, Roger W. Mandigo, Rodger K. Johnson, Austin J. Lewis, and Merlyn K. Nielsen have received this award.

The Nebraska Chapter Extension Award of Merit was also started in 1980 and Don J. Kubik and Earl W. Gleaves have received that award.

Each year the Nebraska Chapter of Gamma Sigma Delta presents awards to outstanding students in our college. Animal Science majors who have received the chapter’s Sophomore Scholarship Award of Merit are: Bruce P. Snyder, Roger G. Belohlavy, Karen R. Schultz, David L. Phillips, Scott B. Aden, and Denise K. Drudik. Animal Science majors who have received the chapter’s Senior Scholarship Award of Merit are: Roger G. Belohlavy, Joseph A. Atwood, Leonard A. Kamwanja, Douglas E. Schmidt, Susan R. Stum, Scott B. Aden and Brian J. Mlady.

Animal Science majors who have been selected by the Nebraska Chapter of Gamma Sigma Delta to receive the UN-L Ag Alumni Membership Award are: Lisa Ann Greve, David L. Phillips and Kevin P. Spellman.

COURSE AND CURRICULUM REVIEW

Animal Science teaching faculty are working on phase II of the curriculum review. In the fall of 1990, the Animal Science Department instituted a new curriculum for undergraduate students. Now that the curriculum has been in place for three years, the faculty are going through the process to identify if the goals and objectives for the new curriculum are being met. Areas of courses that are presently under review are discipline courses and also evaluation and judging courses. The intended day of completion of this project is May, 1994.

JUDGING TEAM ACTIVITIES

1993 Livestock Judging Team

Seated: Dennis Bracht, West Point; Brad Johnson, Fostoria, OH; Royce Schaneman, Minatare. Standing: Karol Peters, Coach; Elson Aberle, Department Head.

Highlights of the 1993 livestock judging season include Loren Shultz capturing high individual in the Carload Contest at the National Western. Bart Beattie was high in sheep at Fort
Worth and Wade Ellwanger was 7th. Wade was also 4th in swine and 11th in reasons. Royce Schaneman was 10th in sheep at the American Royal and 38th overall of 182 individuals at the National Contest in Louisville, KY. Brad Johnson was 49th overall at the National Contest.

**1993 Meat Animal Evaluation Team**

Front Row: Keith E. Gilster, Coach; LaAnn Thole, Milford, NE; Brad Johnson, Postoria, OH; Jess Hinrichs, Bruning, NE. Back Row: Elton Aberle, Department Head; Wade Ellwanger, Butte, NE; Royce Schaneman, Minatare, NE; Doug Olsen, Harrisburg, NE; Loren Schultz, Fremont, NE; Brad Rikli, Murdock, NE; Lee Weide, Coach.

The University of Nebraska Meat Animal Evaluation Team placed 4th overall at the 1993 Ak-Sar-Ben Meat Animal Evaluation Contest held in Omaha on March 19 and 20, 1993.

The team placed 5th in the Market Division, 5th in the Breeding Division and 7th in the Meats Division. In the species divisions, Nebraska placed 5th in Cattle, 4th in Hogs and 3rd in Sheep.

Thirteen schools and 111 students participated in the 1993 contest which is the College World Series of Meat Animal Evaluation.

Hinrichs placed 9th Overall and 9th in Hogs. Johnson placed 1st in Sheep and 9th in Breeding Division. Olsen placed 4th in Sheep.

**1993 Meats Team**

Left to Right: Lee Weide, Coach; Tammy Potter, Weston; Joel Engel, Schuyler; John Morrow, Eagle; Lance Clason, Beaver City; Renee Plueger, Concord; Andrew Klug, Columbus (not pictured).

The 1993 Meats Team competed in two meats judging contests. The Junior Team competed in the National Western and the Southwestern and placed 6th and 6th, respectively. The team members included Tammy Potter, Joel Engle, John Morrow, Lance Clason, Renee Plueger and Andrew Klug. Lee Weide, a graduate student in Meat Science, was the coach of the 1993 Meats Judging Team.

**1993 Horse Team**

Seated: Melinda Clarke, Brock; Cori Tomniges, Staplehurst; Kelly Stich, Dorchester; Tonya McKissick, Beatrice. Standing: Kathy Anderson, Coach; Lori Gould, Hickman; Camela Behmer, Hoskins; Pamela Smith, Assistant Coach; Elton Aberle, Department Head.

Thirty-two teams participated in the Quarter Horse Congress. The team placed 16th overall; 14th in reasons and placings; and 10th in team performance. The team placed 7th overall in the AQHA World Contest. McKissick was 5th overall; 10th in reasons; 10th in individual performance and 9th in halter. Clarke was 7th in individual performance.

**ALUMNI NEWS**

Thanks to those who have sent the information that follows. We would like to have a similar update from the rest of you for our 1995 newsletter.

**1950s**

James A. Monahan, P.O. Box 306, Hyannis, NE 69350 is president of Monahan Cattle Co. They have bred and raised purebred Hereford cattle since 1893. James is a member of the board of directors for the American Hereford Association.

Kenneth Schmidt, 3045 Kucera Drive, Lincoln, NE 68502 retired as extension youth specialist, 4-H Youth Development Department, UNL on June 30, 1992. Ken was a liaison with 4-H animal programs for many years. His volunteer assignments include church, Kiwanis and University Lied Center for Performing Arts. He is also enjoying a part-time position with Union Bank in Lincoln.

**1970s**

Harlan F. Schott, Security National Bank, P.O. Box 348, Superior, NE 68978 is Senior Vice President of Security National Banks of Superior, Lawrence and Jansen, NE. He accepted this position this past November. Harlan had previously been with First Dakota National Bank at Vermillion, SD and served as Vice President and Ag Loan Manager.

Fred Douglas, 712 Avondale, West Lafayette, IN 47906-1104 is manager of the Veterinary Lab Animal Care, Purdue
University, West Lafayette, IN.

William E. Schledewitz, 2 East 36th Street, Kearney, NE 68847 is attending graduate school at UN-K and will receive his M.B.A. in May 1993.

1980s

Abdul Salam Babji, Ph.D., 190 2/70A Sri Hartamas, K.L. Malaysia 50480 is an associate professor, Dept of Food Science and Nutrition, Universiti Kebangsaan Malaysia. He visited Lincoln in April, 1993.

D.A. Ngoka, Ph.D., 30 Mbano Street, Aladinna Housing Estate, Owerri, IMO State, Nigeria is managing director/chief executive of IMO Modern Poultry Limited in IMO State, Nigeria which is the largest integrated poultry company in Africa south of the Sahara. This company produces baby chicks, processed chicken, table eggs and poultry feeds.

Robert L. Beiermann, DVM, Box 783, Big Piney, WY 83113 owns Western Veterinary Service in Big Piney and Kemmerer, WY. He has a mixed practice with emphasis on cow/calf producers in southwest WY. He and his wife, Janet, have a three-year old son, Clint.

Kevin Woltemath, 55 Lowell Road, Groton, MA 01450 is in charge of show and sale of cattle at Gibbet Hill Farm, Groton, MA which is the largest beef cattle herd in the New England states. On June 6, 1992, Kevin was married to Sarah Stanton.

Sandy Johnson, 2400 E. 7th, 18 Roberts Road, Hays, KS 67601 is an assistant professor in the Agriculture Department, Fort Hays State University, Hays, KS.

Jeff Miller, 25 Eagle Drive, Fremont, NE 68025 is assistant manager of Parker Livestock-Nebraska, a division of Lextron, Inc.

John K. Merrill, 316 Summills Drive SE, Calgary, Alberta, CA T2X 3E7 is senior research representative of Elanco, Division of Eli Lilly Canada, Inc.

Gregory A. Ibach, Route 1, Box 47B, Sumner, NE 68878 is a farmer/rancher in northeast Dawson County. He was recently elected to represent District 9 on the Nebraska Beef Council Board of Directors.

Michael G. Ward, Ph.D., 2314 Burlington Boulevard, North Platte, NE 69101 is a regional beef nutritionist for North High Plains (Moorman Manufacturing Company) Quincy, IL.

Michael and Traci Shoemaker were married on November 24, 1990.

Susan Wimer-Mackin, 516 E. Curtiss Street, Bozeman, MT 59715 is a graduate research assistant who is working toward her Ph.D. in Veterinary Molecular Biology, Montana State University. Susan and Bill Mackin were married June, 1992.

Susan (Borgelt) Tonkin, 92 IG Road, Livingston, WI 53554 is a sales specialist for Upjohn Animal Health. Susan and her husband, Bruce, live on a dairy/swine/beef farm with their daughters, Anna Elizabeth and Ellyn Claire.

Kurt and Holly (Brown) Borg, are research associates at Southern Illinois University, School of Medicine, Department of Physiology, Carbondale, IL and have a daughter, Brooke, who is eight months old.

Mark A. Johnson, Route 1, Box 118, Scottsbluff, NE 69361 is an animal health sales representative with The Upjohn Company and helps his father with ranching on weekends.

Kelli R. (Kieborz) Loos, 16251 No. Anchoram Road, Hausville, MO 65255 has resigned as research specialist in reproductive physiology at the University of Missouri to pursue a full-time career with her husband, Trent, as partners in Loos Seedstock. They raise purebred swine and registered Limousin and Angus cattle. Kelli and Trent were married April 3, 1993.

ALUMNI INFORMATION

To keep us informed on your location, professional involvement and other items of interest, please complete the following information sheet and return it to Vicky Kobes, C203 Animal Sciences, University of Nebraska, Lincoln, NE 68583-0908. Should you know of Animal Science Alumni who are not receiving this newsletter, please let us know how we may contact them.

Name ______________________ Date of Graduation ____________
Address ____________________ City _______________________
State _______________________ Zip Code ____________

Position, Company, Address:
________________________________________________________________________
________________________________________________________________________

News Items, Comments, etc.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
## CALENDAR OF EVENTS FOR 1994

### BEEF

- **Range Beef Cow Symposium** — Dec. 6-8 — Cheyenne, WY
- **Beef Seedstock Symposium** — Dec. 14-15 — Kearney
- **4-State Beef Conference** — Jan. 12 — Fairbury

### DAIRY

- **Area Dairy Days**
  - Beatrice — Jan. 31
  - Ord — Feb. 1
  - O'Neill — Feb. 2
  - Croton — Feb. 3
  - West Point — Feb. 4

### SHEEP AND GOAT

- **Angora Goat Seminar** — Nov. 13 — Animal Science — Lincoln
- **Sheep Symposium** — Nov. 19-20 — Scottsbluff
- **ASI Convention** — Jan. 19-22 — Reno, NV
- **High Plains Meeting-Tri State** — Mar. 26 — McCook

### SWINE

- **NPPA Environmental Workshops**
  - Norfolk — Nov. 29
  - Fremont — Nov. 30
  - Beatrice — Dec. 1
  - Grand Island — Dec. 6
  - North Platte — Dec. 7
- **Nebraska Pork Industry Expo** — Feb. 2-3 — Columbus
- **Swine Facilities Workshop**
  - Scottsbluff — Jan. 25
  - Ogallala — Jan. 26
  - Cambridge — Jan. 27
  - Hastings — Jan. 28
  - Beatrice — Feb. 21
  - Wahoo — Feb. 22
  - Wisner — Feb. 23
  - Creighton — Feb. 24
  - Ord — Feb. 25
- **4-State Swine Seminar** — Hebron — Feb. 9

### OTHER

- **County Fair Judges Clinic** — Jan. 10-11
- Animal Science — Lincoln