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Animal Science Newsletter, Winter 1980

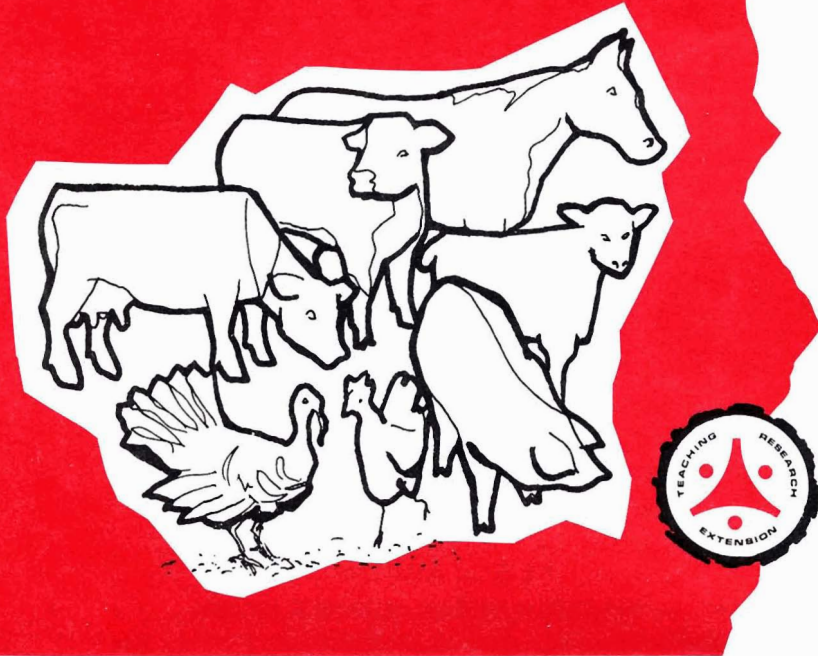
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ANIMAL SCIENCE NEWSLETTER

WINTER 1980

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1980 ANIMAL SCIENCE REUNION SUCCESSFUL

Three hundred thirty-three alumni attended the Animal Science Reunion on October 4, 1980. Former students from California, Colorado, Illinois, Indiana, Iowa, Kansas, Missouri, as well as Nebraska attended.

A mid-morning brunch and program at the East Campus Student Union highlighted the day's activities. **Robert Frost**, President of the alumni group, presided at the meeting. **Dr. Irv Omtvedt**, Department Head, discussed future plans for the department. Alumni from the classes that graduated in the years ending in 9 and 0 were introduced as President Frost moved from table to table. Thirteen members from the 1929 and 1930 classes were present for their "Golden Anniversary."

Slides of the judging teams for 1929-30, 1939-40, 1949-50, 1959-60, 1969-70, and 1979 were shown and members present were introduced as coaches commented on the various teams.

Mrs. Christine Groppe of Santa Barbara, CA, received the award for traveling the greatest distance to attend the reunion. The award for having the most children to attend UNL went to **Senator and Mrs. Loran Schmit** of Bellwood with a total of 7. **Clarence Larue** of McCook received the award for being the "eldest member" of a judging team present. Clarence was a member of the 1929 livestock team. "The newest baby" award went to **Mr. & Mrs. Gary Hines** of Columbus. The "most unusual hat" award went to **Steve Pritchard** of Spalding.

Officers selected for 1980-81 were: President, **John Jarchow**, Daykin; Vice President, **Dave Tyser**, Belvidere; Board Members, **Steve Jarchow**, Madison; **Harvey Jorgensen**, Curtis; **Dick Miles**, Lincoln. Frost, as immediate past president will serve as an advisor.

A decision was made to hold the reunion annually. The date for the 1981 reunion is October 3, 1981, when the "Huskers" will meet Auburn University. Make plans now to attend the 1981 Animal Science Reunion.

ANIMAL SCIENCE ENROLLMENT GROWS

There were 307 students majoring in Animal Science in the fall of 1980. They included 62 freshmen, 65 sophomores, 86 juniors and 94 seniors. The department had 74 graduate students enrolled in M.S. or Ph.D. programs from 30 states and 17 foreign countries.

The number of women enrolled in Animal Science continues to increase. Enrollment in the College of Agriculture has climbed to a total of 1,889 students for the fall semester.

COMING EVENTS 1981

May 9 - Commencement

August 24 - Fall Semester Begins

October 3 - Animal Science Reunion

DEPARTMENT HAS COMPREHENSIVE REVIEW

A comprehensive review of the teaching, extension and research activities of the Animal Science Department was conducted October 6-10, 1980. The review team included animal scientists from USDA, Cornell University, University of Minnesota, University of Missouri, North Carolina State University, and Oklahoma State University. Although they made many excellent recommendations for improvement, they concluded Nebraska has one of the top Animal Science Departments in the U.S.

Some specific recommendations included providing undergraduate students with more "hands on" experience and opportunities for industry experience. Completion of the Animal Science Complex was considered as essential in order for the department to effectively meet future needs. Increased utilization of computers and greater involvement of graduate students in teaching were also recommended.

Their findings will serve as a guide for molding the department's teaching, extension and research pro-

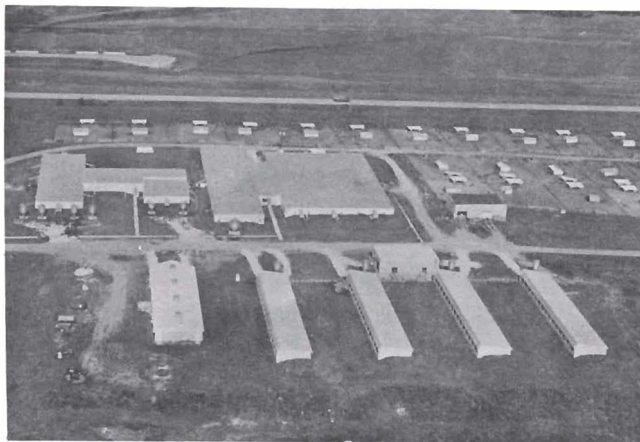
grams over the next five years. A similar review was conducted in 1975 and most of the recommendations made then have been implemented in an effort to improve the effectiveness of the total Animal Science program at UNL.

ANIMAL SCIENCE STAFF RECOGNIZED

Dr. Jim Gosey, Extension Beef Specialist, received the Continuing Service Award from the Beef Improvement Federation at their 1980 annual meeting in Denver. Gosey currently serves as Secretary of the Central Region of BIF.

Don Kubik received the Excellence in Extension Programming Award by the Nebraska Cooperative Extension Service and the Gamma Sigma Delta Extension Award. Kubik is the Extension Dairyman located at the Northeast Station, Concord. He spearheaded the state-wide mastitis control program.

Dr. Keith Gilster received the Gamma Sigma Delta Outstanding Teacher Award in the College of Agriculture in 1980. The Animal Science Department now has five faculty members who have received this coveted award in recognition of their excellence in teaching.



NEW SWINE UNIT IN OPERATION

The recently completed swine research complex at the University Field Laboratory at Mead is providing many new research opportunities. Studies involving swine breeding, nutrition, reproduction, housing and management are currently underway at this location. The new facility replaces those previously located on Adams Street in northeast Lincoln.

BLOCK AND BRIDLE CLUB RECEIVES NATIONAL HONOR

The National Block and Bride Organization recognized the outstanding accomplishments of the University of Nebraska Chapter of Block and Bridle by awarding the club **first place in chapter activities** at the 1980 meeting at Louisville, KY. There were 63 chapters competing for the award. In addition, the Club received 2nd place for their published yearbook and 5th place for their annual report (scrapbook). The Department is proud of the accomplishments of the club and congratulates members for their outstanding record.

GRADUATE STUDENTS RECEIVE WIDAMAN TRUST AWARDS

Rick Stock and **Mike Tess**, graduate students in Animal Science, were each awarded the \$1,000 Blanche Widaman Graduate Student stipend by the Nebraska Agricultural Experiment Station this fall. These competitive awards are given to support basic graduate student research in agriculture and medicine. Stock, from Kingfisher, OK, is doing research in ruminant nutrition under the direction of Dr. Terry Klopfenstein and Tess, from Ontario, CA, is doing research in genetics and animal breeding under the direction of Dr. Gordon Dickerson.

NEWER ADDITIONS TO THE ANIMAL SCIENCE STAFF

Dr. Dennis Brink, Beef Nutritionist, joined the staff in 1978. He teaches the applied nutrition and feeds and feeding courses and conducts beef feedlot research. Brink is a native of Kansas and earned his academic degrees at Kansas State University. He served as a county extension agent before entering graduate school.

Dr. Gene Deutscher joined the Animal Science staff at the North Platte Station in 1978 from South Dakota State University. Deutscher is Extension Beef Specialist in the reproductive physiology area. He received his B.S. degree from Kansas State University and graduate degrees from Oklahoma State University.

Dr. Rodger Johnson joined the staff in 1978 from Oklahoma State University in the position previously held by Dr. P.J. Cunningham. Johnson serves as research leader in swine breeding and teaches animal breeding and population genetics courses. He is a native of North Dakota and served as a county extension agent in North Dakota before entering graduate school. He earned his B.S. degree at North Dakota State University and his M.S. and Ph.D. degrees from Oklahoma State University.

Dr. James Kinder joined the staff from Ohio State University as a replacement for Dr. Earl Ellington in the beef physiology program. Dr. Ellington was appointed Assistant Dean of the College of Agriculture in 1978. Kinder conducts research in reproductive physiology and endocrinology. He is a native of Missouri and earned his B.S. degree at the University of Missouri. He obtained his M.S. degree from the University of Nebraska and his Ph.D. from Washington State University.

Dr. Donald Levis joined the Animal Science Department in 1978 and is located at the South Central Station and U.S. Meat Animal Research Center at Clay Center. He is an Extension Swine Specialist and conducts research in swine physiology. He is a native of Missouri and earned his B.S. degree at Northeast Missouri State University, M.S. degree at Northwest Missouri and his Ph.D. degree at South Dakota State University. He was an area swine specialist at North Carolina State University prior to coming to Nebraska.



Dennis Brink



Gene Deutscher



Rodger Johnson



James Kinder



Donald Levis



Roger Kittok

Dr. Roger Kittok joined the staff in 1979 in the reproductive physiology program from the University of Florida. He is a native of Minnesota and earned his B.S. and M.S. degree at the University of Minnesota and his Ph.D. from Michigan State University. His research deals with the more basic aspects of reproductive physiology and he teaches graduate level courses in physiology of reproduction.

JAPANESE STUDENTS STUDY AT UNL

Fifty-one Japanese students arrived in early January to enroll in Animal Science courses. This will be the 14th group to study at UNL. Approximately 750 Japanese students have attended the University since the program began in 1967. The program is financed through a contractual arrangement with the Japanese Agricultural Training Council, Seattle, Washington.

STAFF MEMBERS NAMED TO NATIONAL OFFICES

Dr. Glenn Froning was elected Secretary-Treasurer of the American Poultry Science Association in 1980. Froning also serves as section editor for the Poultry Science Journal.

Dr. Irv Omtvedt was elected Secretary-Treasurer of the American Society of Animal Science at the annual meeting at Cornell this summer. Omtvedt has been chairman of the Society's research committee and has been working with other professional societies in obtaining increased support for animal agriculture programs.

DEPARTMENT HOSTS INTERNATIONAL VISITORS

Approximately 125 guests from 23 foreign countries have signed the Department's international visitors register since June 1979. Several presented seminars while on the campus and conferred with individual staff members. Nebraska's Animal Science program enjoys an excellent worldwide reputation, as is evidenced by these many visitors to the Department.

DEPARTMENT RESEARCHES BY-PRODUCTS FROM ALCOHOL PRODUCTION

Dr. Stan Farlin recently began research to determine the worth of distiller's wet grains in beef cattle finishing

rations. Levels representing over half of the total nutrients have been successfully fed so far. Considerable research has been done with the dried grains from alcohol production, but this is a pioneering area of research utilizing the wet grains. Feeding the grain in the wet form involves an important energy savings in drying grain. Although these grains contain a low level of alcohol, he says he's had no complaints from the cattle!

FROM THE READERS

The Department appreciated receiving many comments concerning the last Newsletter. Here are some quotes:

"The Animal Science Newsletter is a splendid idea. Thanks for including my name on the mailing list" - Nebraska; "Any news you hear of alumni would be of interest to many of us" - Texas; "I was glad to see pictures of some of my longtime acquaintances" - Kansas; "I certainly enjoyed the first edition of the Animal Science Newsletter, keep it coming" - Nebraska; "I read with interest, the Spring 1980 Animal Science Newsletter. I think this is an excellent communication and fills a gap for graduates such as myself who are geographically far removed from Nebraska;" - Japan.

Other letters indicated that the Newsletter recalled many fond memories such as "a 4-H trip to England by a winning dairy judging team." The pictures of the judging teams were of interest since "they are our kids and we like to know when they have special achievements."

Thanks to all who wrote about the Newsletter.
-Editors

DID YOU KNOW?

That the Dairy Science Department of the University of Nebraska had its beginning as the School of Dairying in 1896. The first dairy building was located approximately where the present-day C.Y. Thompson Library stands. The original building, with some modifications, served as a teaching and processing (butter-making) facility until 1917 when the new dairy building (Filley Hall) was dedicated.

And **did you know** that the Journal of Dairy Science originated at the University of Nebraska? The first article in Volume I, Number 1, is the address given at the dedication of Filley Hall on January 17, 1917.

The departments of Animal and Dairy Science were combined into one administrative unit in 1967. At that time a department of Food Science and Technology was established and the dairy manufacturing section was included in the new department. Poultry was integrated into the Animal Science Department in 1977 when the wildlife section was integrated into the Forestry, Fisheries and Wildlife Department.

UNIVERSITY JUDGING TEAMS COMPETE IN NATIONAL EVENTS

The Dairy, Livestock and Meat Judging Teams represented the University of Nebraska at several national contests during the 1980 Fall semester.

The Dairy Team competed at the Midwest Intercollegiate Dairy Cattle Judging Contest, Waterloo, Iowa, and the National Intercollegiate Dairy Cattle Judging Contest at Madison, Wisconsin. Team members were: **Michael Backhuus**, Bennington; **Sheila Eipperle**, Bennington; **Shawn Mohr**, Omaha; **Deanna Volle**, Holmesville; **Penni Price**, Lincoln, and **Byron Schmidt**, Fairbury. The team was coached by **Dr. Franklin Eldridge**.

The Livestock Team coached by **Professor R. B. Warren**, competed in the Mid-South Livestock Contest at Memphis, Tennessee, The American Royal Contest, Kansas City, Mo. and the North American International contest at Louisville, KY. Team members competing in the 1980 Fall contests were: **Larry Benson**, Chapman; **Mike Imig**, Thedford; **Sally Klein**, McCook; **Don Kracke**, DeWitt; **Kelly Kreikemeier**, West Point; **Galen Loseke**, Ericson; **Marc Milanek**, Oshkosh; **Kathy Pool**, Papillion; **Mark Rosenquist**, Stromsburg; **Craig Uhrig**, Hemingford, and **Brad Worman**, Inavale.

The Meats Judging Team competed in the Iowa State Invitational, Ames, Iowa, the American Royal Contest, Emporia, Kansas, and the North American International Contest that was held at the Roman L. Hruska U.S. Meat Animal Research Center, Clay Center, NE. Team members were: **David Bracht**, West Point; **Sheri Horn**, Weeping Water; **Lin Jeffres**, Burwell; **Sandy Johnson**, Blair; **Steve Kleiwer**, Henderson; **Mike Neary**, Valparaiso; **Jane Pauley**, Harvard; **Jay Schroeder**, West Point and **Janet Svoboda**, Burchard. The team was coached by **Dr. Dwight Loveday**.