

ANIMAL SCIENCE NEWSLETTER

Volume 2, No. 7

July 7, 1969

CALENDAR OF EVENTS

July 8	California Cattlemen's Association Research Committee Meeting
September 3-5	National Symposium on Forage Evaluation
September 11	Dedication of Cole Facility
September 27	CBCIA Summer Field Day
August 14-15	California Wool Grower's Association
October 31	California Feeder's Day -- Imperial Valley Field Station

VISITORS

Dr. Ian Hume from the University of Western Australia who recently completed his Ph.D. with Reg Moir on nitrogen metabolism and is on his way to a post-doctorate at Kentucky will be visiting Bill Weir from July 4 to 9.

Professor Emeritus Dr. K. Nehring, founder and past director of the Oskar Kellner Institute for Animal Nutrition at Rostock, Germany visited with Department members June 15-19 and gave a seminar on feed evaluation on June 16. He is the author of the book, "Tierernahrung und Futtermittel Kunde" (Animal Nutrition and Feeds) and the author of "100 Jahre Mockem," Centennial Vol. of the experiment station at Mockem Leirzig. Professor Nehring was invited to visit the United States by Dr. Loosli of Cornell University and especially wanted to see Drs. Lofgreen, Garrett and Kleiber.

Dr. George Bratsli of the Zoology Department in Berkeley will be arriving in August to undertake an NIH supported post-doctoral year of study with the Nutrition group and Dave Robinson. His interests are the ecology of the California field mouse, which is our economic species inhabiting rangeland. It is a cereal crop pest at times. It has a cecal fermentation similar to other rodents, rabbits and horses, although it is extremely adaptable to wide variations in nutrition.

NEWS OF PERSONNEL

Dr. Ronning is the 1969 recipient of the American Feed Manufacturer's Award for outstanding research in nutrition. The presentation was made during the 64th annual meeting of the American Dairy Science Association, Wednesday, June 23, on the University of Minnesota, Minneapolis campus. Quite appropriately, the citation was presented by Dr. H. R. Conrad of Ohio State University who spent a post-doctorate in nutrition at UCD several years ago. The award carries a \$1000 stipend in addition to the AFMA plaque.

F. Murrill and D. Bath presented papers at the ADSA meetings in Minneapolis, C. Pelissier also attended.

Dr. Heitman will spend six months sabbatical leave in Europe beginning July 1. He is planning an extended visit at the National Institute for Research in Dairying at Reading, England.

DEPARTMENT ACTIVITIES

The Department swine herd was sacrificed this summer and is being restocked with specific pathogen-free pigs.

Dave Robinson spoke at the Hog Producer's Association Meeting in Visalia in mid-June and took the opportunity to visit several hog ranches in the district.

Bill Garrett accompanied Jim Clawson, Jim Elings and George Crenshaw to a recent meeting with farm advisors working with feedlot problems in Bakersfield. They had the opportunity of viewing the Kern Research Laboratories and Farm, a commercial nutritional consulting enterprise.

Sixty Peace Corps students will be studying horsemanship at UCD during July and August. Dr. Floyd Carroll has arranged for the Animal Science Department to use nine horses and equipment for this project. Reuben Albaugh will coordinate the program, and Dr. Warren Evans will assist in the teaching assignment. These students will be assigned to Peace Corps work in North Africa where the only mode of traveling is by horseback.

Jim Elings will be traveling to Ithaca, New York during July to attend an ultrasonic live animal and carcass evaluation clinic. The use of an ultrasonic instrument (AN/SCAN), developed by Dr. James Stouffer of Cornell University, will be demonstrated at this clinic.

LIBRARY ADDITIONS

Books received: Garden in the West -- George S. Wells (a dramatic account of science in agriculture).
Reproductive Behavior in Ungulates -- A. F. Fraser (Ken Wagnon has kindly placed his own copy in the library.)
Biomathematics -- C. A. B. Smith

We are now receiving "Analytical Biochemistry" regularly. Thus, all four journals to which we have recently subscribed are being received. All subscriptions go back to the first of the year.

OTHER NEWS

The first annual California Livestock Symposium sponsored by the Division of Fairs and Expositions of the State Department of Agriculture, the California Beef Council, and the Bank of America, was attended by Bill Weir, Jim Elings, Frank Murrill and Clem Pelissier, June 19 and 20 in Fresno. Pelissier served on the Steering Committee of this symposium.