

ANIMAL SCIENCE NEWSLETTER

Vol. 2, No. 10

October 6, 1969

CALENDAR OF EVENTS

October 9, California Cattle Feeders' Research Advisory Committee, Bakersfield.
October 31, 9th Annual Feeders' Day - Imperial Valley Field Station, El Centro.
November 17. Animal Industry Conference - Fresno
November 18 (tentative), Livestock Research Advisory Committee, Red Room, El
Tercero

Livestock Institutes will be held in the San Joaquin Valley on the following
dates:

November 12, afternoon - Kern County.
November 13, afternoon - Tulare County.
November 14 or November 25 (tentative) - Fresno County.
November 26 (tentative) - Madera-Merced County (Chowchilla).
November 19 - Stanislaus - San Joaquin County (Oakdale).

THE CHAIRMAN SAYS

New Jastro fellowships - for undergraduates for research. Submit proposal to
College Committee on the Honors (R. E. Kunkee, Department of Viticulture and
Enology) by November 1 for 1970 Winter Quarter. Dr. Ashmore has further
information.

President's Undergraduate Fellowships - 1969-70. Letters of application to
Committee on Undergraduate Scholarship & Fellowships no later than October 17.
Further information in main office - see Gerry.

Upstairs - The Dean's Office stole Eric Bradford to serve half-time as Associate
Dean, responsible for student matters. Bob Laben agreed to serve in his stead
in the Department Executive Council and as Chairman of the Undergraduate Teaching
Committee.

Kudos - Everyone, staff and graduate students, give yourselves a pat on the back
for excellent dedication program for Harold Cole Facility. The Committee was:
Rube Albaugh, Chm., Jim Boda, Perry Cupps, Bill Weir, Floyd Carroll, Roy Hull,
Hubert Heitman, and Gerry Rippengale.

Financial notes - The phone bill for July and August was only \$1,000 probably
because a lot of people were gone (garage bill, \$1,800; air travel, \$1,500). Was
that trip necessary? Probably. Some of those who stayed home apparently were
trying to beat inflation with a \$3,300 shopping spree at the Storehouse. Others
must have carried on part-time printing businesses on the side, contributing to
over \$400 charges for Xerox copying. A GENTLE REMINDER: Money cannot be spent
as if it were water -- it is more like dry ice.

Garage - Beginning October 1 the University garage will institute a Garage Charge Card System. Vehicles will be checked out only with presentation of Garage Charge Card (like a credit card). A memo was sent out describing the procedure - Vickie has more copies.

Computer Center - New policy for instructional use of the Computer. Memo circulated and details can be found in Policy and Procedure Manual, Supp. 50-1(B).

NEWS OF PERSONNEL

Mr. & Mrs. Roy Martin announce the birth of their new baby daughter, Michelle Lynn on August 27.

Dr. G. E. Bradford has accepted an appointment as Associate Dean of the College of Agricultural and Environmental Sciences for one year. He will continue in the Department of Animal Science on a half time basis, and plans to return full time to the Department following a sabbatical leave in 1970-71.

Mr. Juan Romero, wife and daughters arrived from Chile this week. Juan, who obtained the M.S. degree at Davis just a few years ago will start working on a Ph.D. program.

For those who might wish to drop a line to Dr. Heitman his address is:

Dr. Hubert Heitman, Jr.
c/o Dr. R. Braude
National Institute for Research in Dairying
Shinfield, Reading (Berks)
ENGLAND

VISITORS

Chuck and Pam Stiers visited Davis this summer for a few days on their vacation in the U. S. from the Congo. Chuck hopes to take a Master's in International Agricultural Development starting in January, 1970. They will have been in the Congo about three years and had to return for this last six months to train their replacements. They have been teaching at Congo Polytechnic Institute, a Methodist outpost in the Western Congo. Chuck has been teaching agriculture (the school boasts 80 head of beef cattle, 500 chickens, 30 rabbits and 10 head of dairy cattle) and Pam has been teaching in Teacher Training High School. Chuck and Pam have become fluent in French and Chuck's agricultural/trade demonstrations must be in Swahili. An article, with pictures, sent by Chuck is in the office. Their address is BP 522, Lubumbashi, Congo, Africa; and any news of friends and home is welcome.

At the request of Jim Elings, Dr. James Stouffer of Cornell University visited our Department to demonstrate his newly developed ultrasonic device, the AN/SCAN, on several of our animals. This instrument appears to have the potential of determining what is under the hide of live animals -- fat thickness and muscle depth in beef cattle, sheep and hogs. It also offers considerable potential in the determination of pregnancy and multiple birth in sheep, the detection of udder abnormalities in milk cows and diseased testicles in breeding bulls.

DEPARTMENTAL ACTIVITIES

The Graduate Student Picnic will begin at 2:30 P.M., Sunday, October 5 at the North Davis Park. All Graduate Students, staff and faculty along with their

families are invited. All food will be provided.

Bill Weir, Jim Morris and Jim Clawson attended the National Conference on Forage Quality Evaluation and Utilization at Lincoln, Nebraska. Dr. Weir presented a paper on "Basis for use of Simplified Techniques to Evaluate Alfalfa for Hay and Brush for Browse in California." A copy of the conference proceedings is in the Department Library.

Dr. Floyd Carroll will offer a one unit course, Elementry Horsemanship, in the Fall quarter as A.S. 38. In view of the horses enlarging role as a pleasure animal, the course should be a suitable elective for students with a variety of interests other than agriculture.

The annual Animal Industry Conference sponsored by the California Grain and Feed Association and the University of California will be held at the Del Webb Town House in Fresno, Monday, November 17. The format of this conference will be different than for the last several years. The morning session will be a general meeting offering subjects pertinent to all livestock and poultry interests. The audience will break up into groups during the afternoon for sessions aimed specifically at poultry, dairy and meat animals.

The 20th Annual Meeting of the American Physiological Society was held on the Davis campus during the last week in August. Dr. Cole served as Chairman of the local steering committee on organization and administration. The meeting was very successful in that 503 scientific papers were presented and 1,064 members and guests attended. The conference climaxed with a Symposium on Energy Metabolism and Its Regulation in honor of Professor Kleiber of the Department of Animal Science.

Rube Albaugh was a speaker at annual field day of Ranch Services, Inc., Klamath Falls, Oregon, and discussed "The Meat-Type Bull".

The Second Annual Meeting of the Society for the Study of Reproduction was held on the Davis campus September 8, 9, 10. Approximately 400 delegates from the United States and several foreign countries attended the three day session. Symposia and research papers dealing with the various aspects of reproduction in many species were well attended. The local committee for this meeting was composed of P. T. Cupps, Animal Science, Chairman; R. D. Barnes, Martin Drost, J. W. Kendrick and George Stabenfeldt of the School of Veterinary Medicine; F. W. Lorenz, Department of Animal Physiology; Stanley Meizel, of the Medical School, and F. X. Ogasawara of Poultry Husbandry.

OTHER NEWS

Chin-Long Peng passed his Ph.D. qualifying exam on September 3rd - CONGRATULATIONS!

The format of the Departmental Seminar (Animal Science 290) will be somewhat different from recent years. Staff members will deliver the seminars with requested students taking part in more indirect way. The purpose of the seminars will be to familiarize students, staff, technicians, and secretaries with current research activities in various laboratories of the Department. In short, they will involve an informal presentation of approximately 20-25 minutes explaining the kind of research projects in progress, those anticipated, and why these projects are being carried out. A discussion period will follow the presentation. Refreshments will be served by Carlene's Kitty.