# ANIMAL

### SCIENCE

## NEWSLETTER

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No. 1

January 6, 1969

#### CALENDAR OF EVENTS

Farm Advisor - AS Staff Training Conference. March 26-27, 1969. 100 Hunt Hall.

Dairy Cattle Day. March 28, 1969. Freeborn Hall.

" April 3, 1969. Riverside Campus.

Farm Advisor Training Conference on Crossbreeding in Beef Cattle. January 8, 1969.

Red Bluff Bull Sale. January 23-25, 1969.

#### THE CHAIRMAN SAYS

ADSA call for papers -- deadline February 15, 1969.

NIH Grant applications must be received by the Dean's office not later than January 15, 1969.

#### PERSONAL

Dr. P. W. Gregory will fly from New York City, February 3 on a 52 day tour of Africa with the American Association of Retired People (A.A.R.P.) The plane will land at Dakar and the group will visit West, South and East Africa terminating in Cairo. On the way home members will visit Rome, then return to New York, March 27.

Paula Smalley had a baby boy, Saturday, December 14---6 lbs. 14 oz. Jon Robert and Paula both doing well.

Mrs. Patricia Shaw, born and raised in Woodland, is the new replacement for Paula who has "retired". Pat is new to UCD and plans to stay with us while her husband, who recently completed his military service, pursues his degree. She will be working for Spurlock and Elings.

Yi-tien Yang passed his Ph.D. qualifying examination in December--to add to his Xmas merriment. Congratulations!

Dr. Glen Spurlock is recuperating at home from his recent illness. He was released from the Woodland Memorial Hospital December 20. Although his "wings have been clipped" he is chaffing at the bit to return to work. As Confucius say --- relax and enjoy it, Glen!

Approximately 105 Animal Science Department members attended the Xmas party Thursday noon, December 19, in the Dairy Facility classroom. Our "fearless leader" led the

sing-along of carols and provided the bulk of the entertainment. The committee wishes to express its appreciation to the many hands who did their parts well in making this gala annual affair an appropriate beginning to the holiday season—stenogs, Hull's Raiders, cooks and all!

Christmas greetings to the Department staff were received from Allan Grunder, Ron Howarth, Dick Ahrens, Johannes Opstvedt, the Benevengas, the Baldwins, Anita Nelson, Julio Tobar and Al Joyner. We pass these greetings on to you via satellite and A. S. newsletter service.

#### DEPARTMENT VISITORS

Two visitors from Chile, Renato Gazmuri, director of the Cooperative Ramolachero de Nuble, and Juan Guillermo O'Ryan, manager of the feedlot of the Cooperative, will be visiting feedlots and dairy operations in California January 6--February 4. They will be on campus January 13 and 14 (still tentative).

#### DEPARTMENT ACTIVITIES

Dr. Magnar Ronning has received a grant of \$19,800 from the U.S. Department of Interior, Bureau of Commercial Fisheries, for the study of using fish oils in neonatal calf diets.

The nutrition lab has a large assortment of electronic tubes, a tube tester, VOM, and capacitance bridge for use by department members.

Reuben Albaugh has accepted an invitation to speak on crossbreeding, at Colorado State University's Beef Cattle Day on February 12, 1969.

The Hill Committee is actively developing a proposed mission for the Institute of Ecology. Dr. Graham Gall has been appointed to a subcommittee, chaired by Dr. K. E. Watt (Zoology) to formulate specific experiment station program titles. Dr. Gall is to represent fish biology as well as animal science areas. Comments and suggestions concerning future research program development and staff positions in the area of wild life and fisheries biology, and animal science should be submitted to Dr. Gall, and will be appreciated.

A cooperative effort by the Dean's office and the Inland Fisheries branch of the California Department of Fish and Game to develop temporary facilities for research on the genetics of rainbow trout has been initiated and plans are being drawn by the Department of Fish and Game. The inclusion of some facilities for nutrition work has been suggested. Does anyone have an interest or have comments?

Mrs. Betty Currier, managing editor of the <u>California Farm Bureau Monthly</u>, has asked Jim Elings for a projection-type article on what might lie ahead in livestock production in California. Department members who have ideas on this subject, or who have research projects underway that will have future application to any phase of the livestock industry, please get in touch with Jim. Elings also writes a column for <u>California Cattleman</u> entitled "Research Report". This is an effort to provide the cattle industry with progress reports on research at UCD and elsewhere. Ideas or material for this column will be appreciated.

Farm advisors with crossbreeding projects will meet with Drs. Bradford and Gall, and Reuben Albaugh on January 8, UCD. The meeting is to update this group on the merits of crossbreeding and to outline practical crossbreeding programs.

An important piece of research on "Steer vs. Heifers" for rate and economy of gain as well as carcass merit got underway in December. A total of 53 head of calves on the Jim Sinton Ranch (San Luis Obispo Co.) and 110 head on the Bert Crane properties (Merced Co.) were weighed and identified. Half were implanted with stilbestrol. Preweaning data will be secured on these ranches. These animals will be brought to UCD and, under the direction of Dr. Garrett, will be fed out for feedlot and carcass merit comparisons.

Albaugh and Jim Clawson will address the San Benito County Cattleman's Assn., on the subjects of "Crossbreeding in Beef Cattle" and "Comparison of Range Supplements" respectively, January 15, 1969.

Two more Stockmen's Institutes have been scheduled by farm advisors in cooperation with the livestock specialists. Santa Barbara County has scheduled three sessions—January 8, 15 and 22. Stanislaus, San Joaquin, Calaveras and Tuolumne counties will hold their annual Livestock Forum jointly, in Oakdale, February 11.

Ag Teacher's Day, held at UCD Saturday, December 14, attracted approximately 60 high school agriculture instructors from as far away as Riverside. Programs on ornamental horticulture, veterinary medicine and competition for agricultural land were featured this year.

Anyone want to travel to a foreign Co.--all expense paid trip to assist world reknown expert in fluid-hydro gravimetric analysis? See Norman Hinman!

#### THE CHILE TRAFFIC

Dr. Ronning left for Santiago December 27 as scheduled and expects to return to Davis about February 8. Don Torell and family leaves January 18 for an 18 month assignment as reported last month. The Carrolls are planning to leave Santiago February 18 and will arrive in Los Angeles March 9 via the Caribbean.

#### HAMBURGER

Our valiant bowling team found the groove before the holiday break and spurted to 3rd place (from the bottom) with a 17-27 standing. Oh well, the Farm Division with Art Kaseman's hot hand is just a half game out of first place.

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