

# ANIMAL SCIENCE NEWSLETTER

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March 3, 1969

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## CALENDAR OF EVENTS

- March 7 - Annual CBCIA Meeting, 9:30 A.M., El Rancho Hotel in West Sacramento.  
March 13-14 - Livestock Farm Advisors' Grading Conference, Red Bluff.  
March 25 - Swine Day, 10:00 A.M., Room 2129 Engineering Building.  
March 26-27 - Livestock and Dairy Farm Advisor Conference, 9:00 A.M., 100 Hunt Hall.  
March 28 - Dairy Cattle Day, 9:30 A.M., Freeborn Hall.  
April 3 - Southern California Dairy Cattle Day, UC at Riverside, 9:00 A.M.

## VISITORS

Haydon Lloyd Davies, University of Sydney, will be visiting the Department on March 6 and 7.

Mr. Leo Anderson, Director of Agricultural Development for the Occidental Petroleum Corporation of Bakersfield visited Glenn Spurlock recently. Occidental Petroleum has obtained concession for mineral exploration in Libya which requires that 5% of their income from oil must be invested in the agricultural development of Libya. As Occidental has discovered a very productive oil field (top well - 75,000 barrels daily) this 5% amounts to a tidy sum of money. Explorations have also discovered a vast underground water supply and the 500 acres of alfalfa and barley already developed looks very promising. Since Libya imports about 500,000 lambs annually for immediate consumption, current plans for Occidental Petroleum are for production of that many lambs from up to 400,000 ewes in an area centered around this oasis. The company is interested in acquiring personnel to conduct this operation and according to Mr. Anderson have hopes of entering into a cooperative agreement with University staff members to act as consultants for their operation.

Dr. Gary Lane, Texas A & M, will be touring the California dairy industry with UC Agricultural Extension personnel from March 16-20.

## NEWS OF PERSONNEL

The A.S. Extension secretarial staff will be graced with the addition of Jennene Koehler starting February 27. Jennene replaces Susan Moriak, who is retiring now that hubby is through his orals in Ag. Econ.

February 26 Jim Clawson presented seminar at University of Nevada, Dept. of Animal Science on "Perspective in the Livestock Future", which dealt with immediate and

long range challenges for the livestock industry.

Larry and Bonnie Slade have adopted baby boy, John Michael.

Mike Drennan passed his Master's exam. on February 4.

Dr. Christian Crempien from Chile is now at the Hopland Field Station while Don Torell is in Chile.

Jim Elings has been invited to speak at the annual field day at Texas Tech. College Research Station, Pantex, to be held March 6, 1969. He will be presenting a paper on "Weight vs. Shape (for beef)".

#### DEPARTMENT ACTIVITIES

Warren Evans takes over responsibility for the Horse Barn. He will teach Animal Science 115, Horse Production, is planning for Principles of Horsemanship, English and Western Equitation in the fall, and is planning physiological research with horses.

Another new show on the road--Milk Flavor Clinics! Extension Dairy Technologist Glenn Goble and dairy farm advisors have held 28 of these clinics in 14 counties and 17 more clinics will be held in 10 counties during the next two months. The object of these clinics is to develop an awareness among producers of milk flavor defects and their control. Producer milk samples are coded and stored for 48 hours and are flavored, criticized and scored during the meeting. Each producer participates in the flavoring and is provided the flavor score of the milk sample he submitted.

Floyd Carroll is due back March 20 from Chile, having turned over his work to Don Torell. The work on range nutrition will be continued along with expansion of trials evaluating the Tamarugo as a forage tree. Don will also introduce sheep management studies, dealing especially with lambing shelters. Central Chile is suffering its worst drought in 150 years. Floyd and others from UCD have been serving on drought committees to recommend measures to take for relief.

Something different in educational activities--a Dairy and Forage Equipment Show in Orland February 18 and 19 sponsored by the Glenn County Agricultural Extension Service Staff and the County Fair Board. More than 6000 saw the show and over 60 manufacturers and distributors exhibited equipment. The educational programs conducted with the show were directed by the AES with Don Bath and Glenn Goble participating along with Farm Advisors Rus Gripp, Earl Holtz, Bob Peterson, Jerry Smith, Don Toenjes and Walter Tyler.

Graham Gall has had a new course, Animal Science 240, approved by Courses Committees. The course title is "Statistical Inference in Animal Experimentation" and should be appropriate for most of our graduate students.

#### THE CHAIRMAN SAYS

Preliminary applications for 1969-70 Research Travel are due immediately. Faculty Research Grant Applications are due April 1. Blanks for both may be obtained from Gerry.



ANIMAL SCIENCE LIBRARY REGULATIONS

Although rules for the use of the departmental library were written for some time on the library blackboard, and although some are still posted on the library door, continuing removal of books from the library indicates that individuals are not sufficiently familiar with the rules; they are therefore listed below and are underlined.

1. The library may be used only by the staff of the department and by graduate students housed in the department. It is not to be used by undergraduates or by graduate students of other departments without special permission.
2. Bound journals, to be found mainly in the south alcove and filed in alphabetical order, are to be consulted in the library, and are not to be removed from the library by anyone. The same rule applies to continuing series of non-journals, e.g., Annual Review of Physiology and Recent Progress in Hormone Research, which are filed alphabetically among the journals, and to bound theses which are filed together in the north alcove.
3. Books, found in the north alcove, are catalogued in a small file box to be found on a shelf of the west book-case of that alcove. At present the catalogue is only an author index, but we hope shortly to have a more useful title index, as well. The books on the shelf are filed alphabetically by author. A book may be borrowed from the library only by a faculty member, who is expected to note on the card in the catalogue that he has borrowed the book, so that it can be located. The book should be returned as quickly as possible, and at that time the borrower should erase or cancel the notation on the catalogue card.
4. Trade and semi-technical journals and occasional publications are displayed on the shelves opposite the sink. Every attempt is made to keep them up-to-date. Old issues are either immediately discarded (monthlies or quarterlies), saved for a month (weeklies) or two (bi-weeklies), or in the case of a limited number of publications which may be used as reference sources for a longer period of time, for a year. The latter are to be found in boxes on the shelves of the bookcase on the west wall of the sink alcove. Issues of Current Contents, to be found boxed in the north alcove, are saved for a year.
5. Books and theses should not be replaced on the shelves after they have been consulted. They should, instead, be left on the tables for reshelving by a member of the staff.
6. It is the obligation of the last person remaining in the library at any time to turn off the lights and lock the door when he leaves.
7. Aside from departmental meetings, the library may be used for closed meetings or seminars only during the noon hour, and reservations for such use should be made with Gerry. Luncheon bags and coke cans should be discarded, in the waste-basket provided, at the end of the meeting.

The above rules are designed to make the library truly useful as a reference resource and to safeguard its contents. Experience with the library in the past 6 months has not always been pleasant. The following are some examples: On two occasions, for example, dittoed lists of bound journals missing from the library were circulated to



the entire staff and the graduate students. On both occasions J. Dairy Science 46(1), 1963, was listed, but was not returned. Recently on a visit to Room 301, one of the graduate study rooms, not only was this volume found, but two others, as well, which had been removed recently. At the time of this writing (Feb. 15), the following are among the newly missed:

Annual Review of Biochemistry, vol. 34, 1965

Lewis - Digestive Physiology and Nutrition of the Ruminant, copy 1

\*Mitchell - Comparative Nutrition of Man and Domestic Animals, vols. 1 and 2

Prosser and Brown - Comparative Animal Physiology, 2nd Ed.

\*Underwood - Trace Elements in Human and Animal Nutrition

(\*Subsequently returned)

Rule 5 is being issued because we have only now learned what large libraries have known for some time: readers really know the alphabet, but many misfile books in any open space on a shelf out of laziness. It then requires a search for the misplaced books which is generally more time-consuming than the time required initially to shelve the books properly.

Finally, let us note that it is planned to use this newsletter to announce the acquisition of new books by our library. The following have recently been added:

Altman and Dittmer - Metabolism (FASEB Biological Handbook)

Dalrymple - The AIA Story

Goodwin (ed.) - Metabolic Roles of Citrate (Biochem. Soc. Symp. #27)

Sober - Handbook of Biochemistry and Molecular Biology (CRC)

Requests for the department to buy new books for the library may be made by any faculty member. The decision as to whether the book should be purchased is made by a vote of the members of the Library Committee, who take into consideration the availability of funds and general usefulness of the desired book before voting.