

Poultry Scientists On Cataract Trail

Two A&M University poultry scientists are hard on the trail of an elusive quarry: the relationship, if any, between eye cataracts in turkeys and cataracts in humans.

Dr. T. M. Ferguson and Dr. J. R. Couch have noted physical similarities of the turkey and human eyes, and they can even know what causes turkey cataracts and how to avoid the trouble. But then

the similarity comes to a frustrating halt. Cataract cause in humans remains a mystery.

The scientists have known for some time that the eye lens opaqueness known as a cataract can be brought on in turkey embryos by simply restricting Vitamin-E in the diet of parent birds. The ailment seems to be peculiar to embryos and does not show up after birds are hatched, even when the vitamin is missing.

Ferguson said interest in the basic research problem of cataract formation grew out of a study of effects of Vitamin-E in improving practical rations. Vitamin-E is commonly added to turkey breeder rations today, and researchers feel this is due in part to their work in nutrition.

Logic calls for people to make sure their diet is Vitamin-E enriched to avoid eye cataracts. Unhappily, it just doesn't work that way. The cataract remedy in turkey embryos is not the remedy for humans.

But still there must be a relationship somewhere, Ferguson believes. Here is what he and Couch have found so far:

Vitamin-E deficient turkey embryos develop through a 28-day incubation period but don't hatch. They have large-bulging, white spotted eyes, (cataract); swollen legs, and a bump on the back of the neck and head caused by edema and hemorrhage.

Ferguson and Couch, collaborating with Dr. R. H. Rigdon, pathology professor with the University of Texas Medical School in Galveston, have learned turkey eyes and human eyes have certain similarities.

Turkey Shoot Set For Annex

The annual turkey shoot sponsored by the Range and Forestry Club will be held Dec. 8 and 15, at the Research and Development Annex from 1 p.m. until dark.

According to Gary Spence, coordinator of the shoot, there will be rifle, shotgun and pistol events. Turkeys will be given to the winner of each event.

Events are 75 cents each, and tickets may be purchased from any member of the Range and Forestry Club or at the turkey shoot. At the conclusion of the shoot a .22 automatic rifle and a turkey will be awarded the top marksmen.

Ham Club Group Announces Speaker

Terry Griffin, chairman of the MSC Radio Committee, has announced that there will be a guest speaker at the next meeting of the MSC Radio Committee at 8 p.m. Monday, in Room 2-D of the MSC.

The program will be presented by J. L. Smith of the Research and Development Division of Collins Radio Co. Smith is a department head at Collins Radio and was licensed in 1946 as W5LLE. He has a B.S. Degree from the University of Houston and an M.S. from Southern Methodist University.

He will present a program on "Hints and Kinks for Amateur Radio" and it should be quite interesting. Terry Griffin urges all who are interested in radio to attend and to hear Smith present this interesting talk.

Foreign Student News

The Arab Students Club will hold a meeting in the YMCA, Dec. 7, at 7:00 p.m.

The club is one of the many chapters of the Organization of Arab Students in the United States.

The O.A.S. is an independent, non-profit, cultural, educational organization, which represents more than four thousand Arab students studying in American institutions and who have formed some 73 affiliated chapters.

Every year the O.A.S. sponsors a trip to visit the Arab world. A total of 60 American guests, students and faculty members, will accompany Arab students for a rate of \$550 plus pocket money.

Those interested in applying for this trip to the Arab world may contact one of the officers of the club at the YMCA meeting.

The Philippine students at A&M University and the Philippine nurses at Houston will present an "Evening with the Filipinos," Sunday, Dec. 8, 7:30 to 8:30 p.m. in the Memorial Student Center Ballroom.

The presentation will depict a brief historical sketch of the Philippines from the pre-Spanish era to the present.

Picture slides, representative Philippine music and dances, as well as some products of Philippine arts and crafts will be shown.

The public is invited to attend and share the evening.

Refreshments will be served. There is no admission fee.

A holiday party for foreign students and exchange visitors will be given on Dec. 16 in the YMCA from 7:30 p.m. to 9:30 p.m.

The party will be sponsored by the American Association of University Women, the Campus Study Club, the Pan American Round Table, and the Extension Service Club.

Music, refreshments, and a program of entertainment will be offered.

All foreign students and exchange visitors are encouraged to come and join in the spirit of the occasion.

Heaton To Address Alpha Zeta Society

H. L. Heaton, Director of Admissions and Registrar of A&M University, will address members of the Alpha Zeta Society in Room 113 of the Plant Sciences Building at 7:30 p.m. Monday Dec. 9.

All A&M Agricultural students and faculty are invited to attend. The subject of Heaton's speech will be "The Public Image of Agriculture."

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TEXAS A&M UNIVERSITY THE GRADUATE COLLEGE ANNOUNCEMENT OF FINAL EXAMINATION FOR THE DOCTORAL DEGREE (Defense of the Dissertation)
Full Name of Candidate: Robertson, Walter V.
Candidate for Degree of Doctor of Philosophy in Zoology
Title of Dissertation: "The Phylogeny of Myomorph Rodents Based on Brain Morphology"
Time of Examination: December 10; 2:00 P. M.
Place of Examination: Room 203; Plant Sciences Building
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Those undergraduate students who have 95 semester hours of credit may purchase the A&M ring. The hours passing at the time of the preliminary grade report on November 11, 1963, may be used in satisfying the 95 hour requirement. Those students qualifying under this regulation may leave their names with the ring clerk in the registrar's office in order that she may check their records to determine their eligibility to order the rings. Orders for the rings will be taken between November 18 through November 27 and December 9 through January 7. These rings will be returned for delivery on or about February 14, 1964. The ring clerk is on duty from 8:00 a. m. to 12:00 noon, Monday through Friday of each week.
H. L. Heaton Director of Admission and Registrar 161125

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All is not lost with one failure. As any bowler knows, it's worthwhile to achieve a goal on the second try.

The Church was not founded for people who are perfect. It is for men and women who would strive, despite their shortcomings, to meet life's moral and spiritual challenge.

Someone has called Christianity the religion of another chance. Jesus, after all, placed greatest emphasis on God's forgiving love. And He urged men to grasp present opportunities despite past failures.

Earnest Christians today are still discovering in thrilling ways what man, inspired and strengthened by God, can really accomplish.

And some of those whose lives have been enriched with faith and courage once wondered — as perhaps you are wondering — whether to give religion another try.

Sunday I Kings 8:54-61	Monday Nehemiah 1:6-9	Tuesday Isaiah 37:1-7	Wednesday Luke 42:1-9	Thursday Luke 22:28-34	Friday Romans 11:1-12	Saturday Hebrews 12:7-17
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