Student-Faculty News
STUDENT-FACULTY NEWS

DEAN SELECTS NATIONAL CHAIRMAN

On February 23, 1976, Dean P. T. Pearson announced at the Iowa State Alumni Luncheon in Des Moines that Dr. Frank K. Ramsey has accepted the national chairmanship of the Dr. J. E. Salsbury Foundation challenge. Dr. Ramsey will be heading a national committee, yet to be selected, whose purpose it will be to see this $1 million campaign through to its successful conclusion.

The challenge fund was started by the Dr. J. E. Salsbury Foundation with $500,000 seed money to be matched by private contributions. The money is to be used for furnishings and equipment that public money cannot purchase for the new veterinary medical facility. Establishment of this challenge fund was reported in the last issue of the I.S.U. Veterinarian.

Dr. Ramsey has been chairman of the new facility building committee, an assignment that has taken innumerable hours from his professional and private life. Chairing the national campaign committee seems a natural culmination for his efforts in getting the facility constructed. Faculty, alumni, and friends of ISU will be afforded an opportunity to participate in the campaign.

Dean Pearson was very pleased to make the announcement of Dr. Ramsey's acceptance to head this important campaign, adding "we are now ready to move forward on our committee selection."

OTS PRACTITIONER’S SEMINAR

The Kappa Chapter of Omega Tau Sigma held their Third Annual General Practitioner’s Seminar in Lush Auditorium, Kildee Hall, on January 17, 1976. Dr. R. W. Prasse, University of Georgia, and Dr. Glen Hoffsis, Ohio State University, were the featured speakers. Dr. Prasse spoke on setting up a clinical pathology lab in a practice, ranging from basic tests and hematology to the automated methods available.

Dr. Hoffsis discussed rehydration therapy and intravenous feeding in calves, immunoglobulin absorption in newborn calves, and abdominal surgery in cattle.

The seminar was attended by 73 students, 30 practitioners and 10 faculty members. Iowa, North and South Dakota, Nebraska, Minnesota and Wisconsin were all represented.
Pharmaceutical Companies Host Junior Veterinary Students

by

William Seglar*

Fifty-two junior students, four wives, and three instructors were the guests of Eli-Lily and Company in Indianapolis, Parke-Davis and Co. in Detroit, and the Upjohn Company in Kalamazoo from February 29th through March 6th, 1976. This was the annual pharmaceutical tour for juniors in veterinary medicine during Iowa State’s winter quarter break.

The week long trip gave the students an opportunity to observe the facilities where drugs are researched, formulated, produced, and marketed. Through a series of tours, lectures, films, and panel discussions, the Iowa State guests began to appreciate the enormous amount of money and time which must be spent to place and keep a drug on the market. In addition to this, the students could relax and enjoy one solid week of hospitality offered by the drug companies.

Through the cooperation of the three companies, the class observed the process of making new drugs. At Parke-Davis, the class toured the company’s research facilities where organic chemists continually create and weed out thousands of new compounds in search of one which might fulfill all the requirements of a new drug for consumer use. Amazingly enough, the practical use of NMR spectrometry, gas chromatography, electrophoresis, and all those other techniques one learns about in organic chemistry and biochemistry were in actual demonstration.

A tour of Eli-Lilly’s Toxicology Division showed the group what happens to a new compound with potential pharmaceutical value. Various tests carried out on lab animals are used to determine tissue residues and teratologic effects on animals. These studies are essential to demonstrate to the FDA that the said drug is safe and effective as required by law. Both Eli-Lilly and Upjohn provided bus tours through their research farms which showed potential new drugs being tested in target species.

All three companies gave tours of their product manufacturing plants where cleared drugs are produced in mass quantities as tablets, powders, or liquids. Throughout the manufacturing process tour the guides stressed quality control as a major objective to insure the consumer of purity and potency of any product.

The Iowa State group also attended films and lectures concerning the veterinarian in industry and how the veterinarian should market his professional services. Panel discussions dealt with company philosophy and answered individual questions.

Most evenings, the host company sponsored a hospitality cocktail hour followed by a six course banquet. Morning tours and discussions were followed by lunch in the host company cafeteria.

Other extras provided were theatre tickets, passes to a professional basketball game in Detroit, and hot tips on action spots of the city, which led to a night of dancing at “Dirty Helen’s” or bellying through the crowd at “The Toppers.”

Three instructors, Drs. Shires, DeYoung, and Greve, accompanied the students by their invitation.

The class of '77 hopes that those upcoming juniors will plan to attend next year’s drug tour. It is one you’ll never forget.

*W. Seglar, a member of the junior class, was the coordinator of the pharmaceutical tour. He was assisted by a classmate, Roger Gibson.
Junior veterinary students, faculty members, Eli Lily host and guests toured the Eli Lily central office in Indianapolis.
Class of '76

Colin and Kathy Kirkegaard are the parents of a son, Philip Christian, born March 7, 1976.

Class of '77

Debra Glee Burton and Timothy Munger were married on November 21, 1975.
Rick Hickman and Lynn Brokaw were married February 28, 1976.
Curt and Barb Crane are the proud parents of a son, Andrew Scott, born on December 1, 1975.

Class of '78

Brad Moser is engaged to Mary Beth Mackey.
A new son, Benjamin Brian, was born to Brian and Andrea Freeman on November 23, 1975.
Eric John was born to Judy and John McCubbin on February 12, 1976.

Congratulations to:
Dr. Donald W. DeYoung, Associate Professor of Veterinary Sciences and Associate Professor of Biomedical Engineering; Dr. William D. Hoefle, Assistant Professor of Veterinary Clinical Sciences; and Dr. Michael G. Shires, Associate Professor of Veterinary Sciences. All have passed the qualifying examinations and are now accorded Diplomate status in the American College of Veterinary Surgeons.

What's Your Radiographic Diagnosis?

History: A one-and-one-half year old male canine was brought to Stange Memorial Clinic with a swelling in the right elbow. Owners reported that there had been some lameness in the right front leg for two months duration. These radiographs were taken. What is your radiographic diagnosis?