1963

Student News

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Twenty-three Honored by Phi Zeta

Phi Zeta, honorary society of Veterinary Medicine, held its annual initiation banquet April 28, 1964. Twenty-three new members were initiated at that time.

Phi Zeta was originated in 1925 at Cornell University. The national society was organized in 1929. In 1931, Iowa State College became the third school to be approved by the national society and was named to the Gamma chapter. There are now fourteen chapters, the newest being the University of Georgia, established in 1959.

The objectives of the society are to recognize and promote scholarship and research pertaining to the welfare of animals. The chapters recognize and honor men who have made outstanding contributions to the fields of animal disease and welfare. They sponsor scientific programs on local campuses for faculty, students, alumni, and the public.

Those initiated were:

Seniors
Daryl C. Thake
John D. Lanz
Leland F. Hodoval
William J. Quinn
Arlen V. Zierke
Nolan R. Hartwig
Donald D. Fick
Clair L. Henke
Harlan G. Bigbee
Raymond A. Buelow
Virgil M. Petty
Phyllis C. Beck
Kenneth A. Bell
Richard D. Jensen
David P. Lott

Juniors
Ronald G. Huhn
Terrance P. O'Leary
Mylon E. Filkins
Leon J. Wernimont
Keith W. Prasse

Graduate Students
Dr. Tracy L. Clark
Dr. William O. Reece

Faculty
Dr. John R. Andresen

Phi Kappa Phi

Four students in the senior class of the Veterinary Medicine College were selected for the Phi Kappa Phi scholastic honorary fraternity. Only the top one-sixteenth of each graduating class in each college are eligible to join Phi Kappa Phi. Basis for selection is scholastic standing only.

The four initiates are Larry D. Hauptmeier, Leland F. Velicer, David V. Grimes, and Clyde K. Kislingbury.

A member of the junior class, Terrance P. O'Leary, who received his B.S. degree this last year, was also honored. O'Leary received his degree in the College of Science and Humanities.
Alpha Zeta

Alpha Zeta is an Agriculture Honorary founded in 1897. The Iowa State Chapter was installed in 1905.

Members are selected on the basis of scholarship, character and leadership.

Those initiated winter quarter were Lee Hodoval, Don Fick, Keith Prasse, Ron Hullinger and Gary Van Gelder.

During spring quarter Nolan Hartwig, Dave Lott, Dave Nelson, Ron Huhn and Gary Osweiller were initiated.

Gamma Sigma Delta

Selection of membership for the Gamma Sigma Delta Honorary Fraternity has been announced for 1964. Eligible for election to the society are seniors, graduate students, alumni, and faculty members in agriculture.

Senior students who are elected must rank scholastically in the upper 25 per cent of the class and they must show leadership in some phase of agriculture. The members selected from the senior class of Veterinary Medicine are as follows: William J. Quinn, Arlen V. Zierke, Clyde K. Kislingbury, Roger W. Kuffel, John D. Lanz, David H. Nelson, and Leland F. Hodoval.

Pitman-Moore Trip

Thirty seven members of the Junior class and advisors Drs. Vainesi and Myers were guests of Pitman-Moore and Eli-Lilly during the past spring quarter break.

The group left Ames at seven o'clock a.m., Sunday, March 1, and arrived at the Claypool Hotel in Indianapolis, Indiana that evening.

All of Monday and Tuesday morning were spent touring the Research Center and Biological and Pharmaceutical Laboratories at Pitman-Moore. Tuesday afternoon, Wednesday, and Thursday were spent at Eli-Lilly's facilities.

Representatives of each company explained the various procedures involved in the testing, manufacture, and sale of drugs. This served to help us more fully appreciate the chemical and industrial processes encountered in drug production.

The group returned on Friday, March 6. A stop at Purdue University and a tour of the College of Veterinary Medicine highlighted the trip back to Ames.

The bus arrived in Ames about eight o'clock p.m. All were a bit weary from the many miles of walking but were grateful for the knowledge gained and the hospitality shown them.

Class of '64

David Nighswonger was engaged to Connie K. Doyle of Ft. Pierre, South Dakota, on December 25, 1963.

David Nelson and Joyce Beezley were engaged on March 28. Joyce is from Golden, Colorado.

Phil Standley became engaged to Donna Lovely of Orient, Iowa on January 12, 1964.

Jerry Booth was engaged to Mary E. Anderson of Norfolk, Nebraska, on March 30, 1964.

Daryl Thake was engaged to Janice Harvey, Marshalltown, on April 3, 1964.

Iowa State University Veterinarian
Class of '65

A daughter, Lyliana Carolina, was born to Mr. and Mrs. Victor Aguilar on March 8, 1964.

Class of '66

John Amdor was engaged to Joyce Schroeder, Lake City, Iowa, on February 2, 1964.

Robert Kraai married Kay Wiegand on March 8, 1964, at Storm Lake, Iowa.

Mervyn Dachler was engaged to Becky Timberlake of Bedford, Iowa on April 4, 1964.

*Action of Activated Charcoal in Digestive Tract—K. Prasse

Activated charcoal is used as an adsorbent for various toxic products in the G-I tract. It is especially useful when the nature of poisoning is not known and therefore no specific antidote can be given. Prolonged treatment is undesirable, because charcoal also adsorbs enzymes, and essential vitamins and minerals. The activated charcoal should be kept in a tightly closed container, because exposure to air decreases adsorptive ability. The dose for dogs is 1-6 grams and for the horse and cow, 30-60 grams. Water suspension is satisfactory. Also capsules can be filled with 37.5 ml. propylene glycol per 100 grams of charcoal.

*Ophthaine, Ethylaminobenzoate—J. H. Howard

Ophthaine (Squibb) is a topical anesthetic for ophthalmic uses. Duration of anesthesia is about an hour with the usual 0.5% solution. It is less irritating and quicker acting than tetracaine. The drug does not cause pupil dilation and does not produce any systemic effects when instilled into the eye. The dose is about one drop to the eye. Ethyl aminobenzoate (benzocaine) is a local anesthetic, used topically and for infiltration. Topically it is used in ointments or powders as 5-10% concentration.

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