

### SCHOOL OF VETERINARY MEDICINE

## FACULTY NEWSLETTER

UNIVERSITY OF MISSOURI - COLUMBIA

MAY, 1970-No. 31



### Awards Night-

### Dr. McGinity Named Distinguished Teacher

Dr. J. T. McGinity, associate professor of veterinary medicine and surgery, was named 1970 Distinguished Teacher at the School of Veterinary Medicine's annual awards night held April 29 in the Memorial Union.

The award, presented by Dr. Jack Knappenberger, president of Norden Laboratories, is given each year by that company. It is to recognize the veterinary faculty member displaying the finest teaching ability judged by the responsiveness of his students. Norden Laboratories is based in Lincoln, Neb.

Seventeen other major prizes were awarded to veterinary medical students along with announcements of other honors received through the year.

Dr. McGinity received his D.V.M. degree from Kansas State University in 1949 and joined the School of Veterinary Medicine here in 1952. He spent the intervening years in general practice.

In the 18 years he has been with the School, Dr. McGinity has greatly assisted in designing clinical facilities and improving the large animal medicine section. He has been actively interested in developing herd management programs for beef cattle in connection with his clinical duties.

Dr. McGinity has served as an appreciated counselor and friend to the students and in a professional capacity has been faculty advisor to the third-year class.

Among his memberships are the West Central Veterinary Medical Association of which he is president, Bovine Practitioners of which he is district chairman, the AVMA and the MVMA. He has also served with the State Commissioner of Agriculture's Livestock Health Committee.

Mrs. Frank E. Dinelli, Cape Girardeau, recently gave the small animal section of the Veterinary Hospital-Clinic \$250 to purchase equipment. Mrs. Dinelli presented the money in appreciation for services rendered on her West Highland Terrier puppies which were suffering from a congenital skin condition.



Dr. J. T. McGinity receives a plaque for Distinguished Teacher from Dr. Jack Knappenberger, president of Norden Laboratories, Lincoln, Neb., while Dr. B. W. Kingrey observes.

Awards presented to students for their interest and potential were: Anatomy Award, Miss Christopher S. Smith; Physiology Award, Gerald Long; Microbiology Award, Larry Congdon; Pathology Award, James Hagee; Paul Kalish Memorial Award in Physiological Chemistry, Donald Early.

Four awards were given to students displaying the greatest proficiency in clinical skills: Upjohn Award, small animal, Nolan Rucker; Upjohn Award, large animal, George Curtman; Veterinary Medicine Magazine Awards, William Boever and Raymond Ebert.

Recognized for scholastic achievement were: Phi Zeta Award, Larry Congdon; Samson Memorial Award, Donald Hunziger; Merck Award, fourth-year, Robert Paddleford; Merck Award, third-year, Ben Ellis.

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Kevin Dolan, sales representative for Ayrest Co., presents a halothane anesthesia apparatus to Dr. C. E. Short for the Veterinary Hospital-Clinic.

### 22 New Members Join Phi Zeta Honorary

Twenty-two new members were initiated into Phi Zeta national professional veterinary medical honorary April 23 during a banquet and meeting in the Memorial Union.

Phi Zeta, founded in 1925 at the New York State Veterinary College, Cornell University, recognizes students of high character and scholastic standing. Aims of the society are constant advancement of the veterinary profession, higher educational requirements resulting in higher scholarship and promotion of research in matters pertaining to the welfare and diseases of animals.

Preceeding initiation, Phi Zeta officers for 1970 were introduced. They are Dr. William McCulloch, director of continuing education for veterinary medicine and professor of veterinary microbiology, president; Dr. L. G. Morehouse, director of the veterinary medical diagnostic laboratory and professor of veterinary pathology, vice-president; and Dr. Arthur A. Case, professor of veterinary medicine and surgery, secretary-treasurer.

New collegiate members are Wayne Wingfield, William J. Greenwald, Joyce Murphy, Fred Bendick, Nolan Rucker, David Henthorn, Michael Sievers, Donald Harms, Charles Olinger, Gabrielle Hoeppner and David Hildreth, fourthyear students.

Ben F. Ellis, Joseph Derr, Anita Fischer, James Simpson, Gaye Dyhouse and Michael A. Kuhl are third-year initiates

Graduate students entering the society are Gene Zinn, Dyarl King, Louis Nelson, Wayne Taylor and Harvey Gosser.

# Anesthesia Apparatus Given by Ayrest Co.

An \$850 inhalation anesthesia machine was presented to the School of Veterinary Medicine in April by the Ayrest Company of New York, N.Y.

The machine is designed for the administration of halothane anesthesia to small animals. This type anesthesia has not been in great use in the field of veterinary medicine because of equipment limitations and economics according to Dr. C. E. Short, assistant professor of veterinary medicine and surgery and chief of anesthesiology.

Kevin Dolan, sales representative for the company presented the gift. Ayrest is giving similar machines to each school of veterinary medicine.



Dr. W. F. McCulloch, new chapter president of Phi Zeta presents initiates, Nolan Rucker, Michael Sievers and Wayne Wingfield, with certificates.

The 46th Annual Veterinary Conference will be October 26-27. That weekend Missouri will meet Colorado in football.

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Scholarships awarded were: Pfizer Scholarship, Miss Anita Fischer; Curator's Awards, Jack Longfellow and Robert Graves. Robert Barnett received the Groth Student Research Award presented by Dr. Fuller of Diamond Laboratories.

Service awards were presented to: Burleigh Loveitt, West Central Veterinary Medicine Association Award and John Cuneio, AVMA Women's Auxiliary Leadership

The 1970 Missouri Veterinarian Award given to the most outstanding staff member went to Gerald Long. Sam Hunter received the award for the best case report.

Dr. B. W. Kingrey, dean of the veterinary school, presided as master of ceremonies. Awards were presented by members of the faculty and participating companies and organizations.

Following the awards ceremony, the Veterinary Medical Faculty Wives held a reception.

### \$85,000 Granted for BRD Study

"Interferon, a protein produced by body cells in response to viral infection, is recognized as an important factor in host recovery from primary viral infections. Proposed work on interferon production in cattle and associated disease resistance offers a potential way to control bovine respiratory disease that was previously impossible."

The above statement is from a recently approved research project proposed by Dr. Bruce D. Rosenquist, associate professor of veterinary microbiology. His studies will be conducted under an \$85,000 grant from the U.S.

OVMA Honors Dr. Case

Dr. A. A. Case was recently recognized for his "outstanding contribution to veterinary practice" at the Ohio Veterinary Medical Association centennial meeting. Dr. Case is a professor of veterinary medicine and surgery here.

The award was presented by Dr. W. J. Roenigh, president of the OVMA. At the centennial affair, Dr. Case was a guest speaker on large animal medicine.

Dr. Case has been with the UMC School of Veterinary Medicine 23 years. He received his M.S. in parasitology and his D.V.M. degree from Kansas State University and is presently active in research dealing with toxic materials.

His professional affiliations include the American Association for the Advancement of Science, the American Microscopy Society, the American Society of Parasitologists, the American Association of Pathology and Bacteriology, the American College of Veterinary Toxicologists, the American Radiological Society, AVMA, the American Veterinary Nutritionists and Educators in Veterinary Radiological Science.

He has been recognized by the following honoraries: Phi Kappa Phi, Gamma Sigma Delta, Sigma Xi and Phi Zeta.

Department of Agriculture.

Objectives of the study will be to further define methods of interferon production in cattle, to determine the effect of such stress factors as multiple viral infections and altered corticosteroid concentrations on interferon production and viral replication in cattle. It will also further define the viral flora associated with bovine respiratory disease.

Acute respiratory disease is a major cause of beef and dairy cattle losses and is therefore of prime concern to all segments of the cattle industry.

### Dr. Martin Accepts Committee Position

Dr. Charles E. Martin, associate professor of veterinary medicine and surgery, has recently accepted a position on the Research Coordination Committee of the National Pork Producers Council.

The committee will coordinate and identify research programs pertaining to swine. Members include veterinarians, animal scientists, extension swine specialists and swine producers.

Dr. Martin received his D.V.M. from UMC and practiced for six and one half years in Marceline, Mo. In 1965 he joined the faculty at Purdue and earned his M.S. degree there. While at Purdue University he was voted Outstanding Teacher. In 1967, Dr. Martin joined the UMC School of Veterinary Medicine.

His professional organizations include the MVMA, the AVMA, the American Association of Veterinary Clinicians and the American Association of Swine Practitioners. He is a member of Phi Zeta and Gamma Sigma Delta honoraries. Last fall Dr. Martin was recognized for professional competence and service to the University at the annual Distinguished Faculty-Alumni Awards meeting.



A. V. M. A.
Student
Chapter
Spring
Dance

Closing out the year's social activities was the A.V.M.A. student chapter dance. Following the Junior-Senior banquet, Three Bears and a Gazelle provided music at the Holiday Inn West, April 25.

# ——About the Faculty—

Dr. L. C. Murphy, associate dean for research, was in Bethesda, Md., May 13-15 at a meeting of the Animal Resources Committee of the National Institutes of Health.

*Dr. Horst-Dieter, Dellmann*, professor of veterinary anatomy and research associate at the Space Sciences Research Center, was in St. Louis, May 8 at a meeting of the Central States Electron Microscopy Society Meeting.

Dr. LeRoy D. Olson, associate professor of veterinary pathology, presented "Progress Report on Research on Swine Abscesses at the University of Missouri" during the annual meeting of Livestock Conservation, Inc. The conference was May 19-20 in Chicago, Ill. He was also in St. Paul, Minn., May 12-13 to participate in a meeting of the National Turkey Federation.

A lecture on comparative epidemiology was presented by *Dr. Donald C. Blenden*, associate professor of veterinary microbiology and of community health and medical practice, April 9-10 at the St. Louis University School of Medicine, St. Louis. He also presided as president of the annual meeting of the Missouri Public Health Association May 4 in Jefferson City. His address was titled "Positive Health in the '70's".

"Understanding Health Practices for Equine Care" was presented by *Dr. E. F. Ebert*, professor of veterinary medicine and surgery, as a part of the UMC Horse Science Short Course, April 16-17 in Eureka, Mo.

*Dr. H. H. Berrier*, associate professor of veterinary pathology, spoke April 27-30 in St. Louis, at the Annual Medical Reserve Forces Symposium and Scientific Meeting of the Aerospace Medical Association for the U.A.F. Medical Reserve Force.

*Dr. J. D. Rhoades*, assistant professor of veterinary medicine and surgery, delivered a slide presentation and talk on the veterinary hospital-clinic small animal section May 6-7 in Cape Girardeau. He was speaking to the South East Missouri Kennel Club.

*Dr. Ronald F. Sprouse*, assistant professor of veterinary microbiology and of microbiology, presented a seminar on "Immunochemical Studies of Mycotic Antigens" May 4-15 at Stanford University. He also attended a training course for the Beckman 120 and 121 amino acid analyzer.

Also attending the Beckman training course was *Dr. M. E. Tumbleson*, associate professor of veterinary physiology and pharmacology.

*Dr. L. D. Kintner*, professor of veterinary pathology, was in Washington, D.C., April 21-22 attending a meeting of the U.S.D.A. Consumer Protection Program Committee. The meeting concerned a State and Federal Meat Inspection Program.

Presenting a paper on the "Public Health Significance of Feline Leukemia", *Dr. C. Richard Dorn*, associate professor of veterinary microbiology and of community health and medical practice, was at the University of Georgia, Atlanta, in early May. He was speaking at the Biennial Conference of State and Territorial Public Health Veterinarians for the National Communicable Disease Center. He also visited three other schools.

Wanted—another couple to ride to AVMA Convention with Dr. R. A. Stuhlman and Dr. Reed Rings and their wives. Transportation is a three-seat station wagon. Call Dr. Rings at 449-3253 if you are interested.

School of Veterinary Medicine

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