

SCHOOL OF VETERINARY MEDICINE

FACULTY NEWSLETTER

UNIVERSITY OF MISSOURI - COLUMBIA

JULY, 1968, NO. 13



Faculty Active in AVMA Convention

Many faculty members of the School attended the 105th annual meeting of the AVMA and other professional meetings July 21-25 in Boston, Mass.

Dr. Homer E. Dale, professor of veterinary physiology and pharmacology, was secretary of the AVMA section on research and presided at a session on July 22. Dr. Emmett L. McCune, assistant professor of veterinary microbiology, presented a paper on "Mycoplasma Interrelations in *in Vitro* Environment."

Presenting papers at the meeting of the American Association of Veterinary Parasitologists were Drs. G. C. Shelton, associate dean and chairman of veterinary microbiology, and H. C. McDougle, professor of veterinary microbiology, on "The Effects of Ronidazole and Emtryl on Experimentally Induced Histomoniasis in Turkey Poults;" Drs. M. E. Tumbleson, assistant professor of veterinary physiology and pharmacology, R. B. Wescott, associate professor of veterinary physiology and pharmacology, and G. M. Zinn, research associate in veterinary physiology and pharmacology, on "Influence of Dichlorovas Treatment of Sows Upon Performance of Their Offspring;" and Dr. Wescott moderated the Parasitic Adaptations session.

A case report on "Miniature Swine as a Model for Melanotic Tumor Studies" was presented at the meeting of the American College of Laboratory Animal Medicine by Drs. R. E. Flatt, assistant professor of veterinary pathology; C. C. Middleton, director of Sinclair Research Farm; M. E. Tumbleson and C. Perez-Mesa, chief pathologist at the Ellis Fischel State Cancer Hospital.

Dr. Frederick W. Oehme, research associate in veterinary physiology and pharmacology, presented a paper on "The Perirenal Syndrome in Cattle" at the American College of Veterinary Toxicologists.

Dr. Robert C. McClure, chairman of veterinary anatomy, presided and Dr. James E. Breazile, professor of veterinary anatomy, participated in committees of the American Association of Veterinary Anatomists meeting; Dr. R. F. Solorzano, associate professor of veterinary microbiology, participated on an AVMA committee to standardize the Fluorescent Antibody Test for Hog Cholera. Dr. H. H. Berrier, associate professor of veterinary pathology, served on the Board of the Directors of Veterinary Clinical Pathologists; and Dr. T. M. Eagle participated in the AVMA Executive Board meetings.

Dr. Rines Designates Advisory Council in Veterinary Clinic

Several faculty members have been designated by Dr. M. P. Rines, chairman of veterinary medicine and surgery, as members of an advisory council on policy for the Veterinary Clinic. The designations are as follows: Drs. E. A. Corley, chief of radiology; H. E. Jensen, chief of ophthalmology; C. E. Martin, director of Large Animal Clinic; J. D. Rhoades, director of Small Animal Clinic; D. A. Schmidt, chief of clinical pathology; and C. E. Short, chief of anesthesiology, along with Dr. L. G. Morehouse, director of the Veterinary Medical Diagnostic Laboratory, who will coordinate the necropsy activities.

Clients are being asked to come to the Clinic when full services are available. They are being made aware of the most convenient hours through leaflets handed out at the desk, and for late telephone calls instructions are placed on a recording.

The appointment hours at the Clinic are 9 to 11:30 a.m. and 1:30 to 4 p.m. Monday through Friday and 9 to 11 a.m. on Saturdays. On holidays and after hours, when the building is locked, emergency service is available to persons with valid telephone requests.



New Faces to Recognize

Dr. Edward R. Ames is a new member of veterinary microbiology as assistant professor. Colorado State University conferred all of Dr. Ames, degrees on him as follows: B.S. in 1957, D.V.M. in 1959 and a Ph.D. in 1968.

In 1959 he was briefly an assistant veterinarian in small animal practice in Littleton, Colorado until he went to work for Merck, Sharp and Dohme Research Laboratories as a research veterinarian in drug evaluation, university liaison and technical service. From 1965 to the present he has been an NIH Postdoctoral Research Fellow at Colorado State University.

Dr. Ames is a member of Lambda Chi Alpha, Colorado VMA, AVMA, American Association of Veterinary Parasitologists, American Society of Parasitology, Phi Kappa Phi, Phi Zeta and Sigma Xi.

Dr. Russell V. Brown is jointly appointed as associate professor of veterinary pathology, associate professor of community health and medical practice and geneticist at Sinclair Research Farm. He has attended many schools receiving a B.A. degree in 1948 and an M.A. degree in 1950 from the University of Tulsa and a Ph.D. degree in 1962 from Iowa State University. He is also familiar with the campuses of Oklahoma State University, University of Nevada, University of Denver, Wyoming University and North Texas State University.

From 1959-62 he was on the faculty of Iowa State University and from 1962-68 he was with North Texas State University in biology.

His membership list is long as follows: American Institute of Biological Sciences, American Association for Advancement of Science, Genetic Society of America, American Genetic Association, Poultry Science, Worlds Poultry Science, Texas Academy of Science, North Texas Biological Association, Sigma Xi, Gamma Sigma Delta, Beta Beta Beta, American Poultry Association, American Angus Breeders Association, and American Racing Pigeon Union.

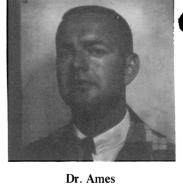
Dr. Harvey S. Gosser is a new research associate in veterinary pathology. He was granted a D.V.M. degree in 1962 and an M.S. degree in 1967 from Auburn University. In 1962 he was a practicing veterinarian in Washington, D. C. and then he worked for the veterinary diagnostic laboratories for the Department of Agriculture and Industry, State of Alabama. From 1963-64 he was post veterinarian for the U. S. Army, Yuma Proving Ground in Yuma, Arizona. He was a member of the Auburn University Department of Veterinary Pathology from 1965-67. He is a member of Alpha Psi Fraternity.

Mr. Dwight Owens will be jointly appointed as research associate in veterinary microbiology and research associate in the veterinary medical diagnostic laboratory. He received a B.S. degree in 1964 and an M.S. degree in 1965 from East Texas State University.

From 1965 until the present he has been a microbiologist for the Livestock and Poultry Commission in Little Rock, Arkansas.



Dr. Brown

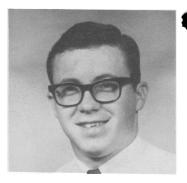




Dr. Gosser



Dr. Troutt



Mr. Owens

His memberships include Sigma Xi, American Chemical Society, Texas Academy of Science, and American Association for the Advancement of Science.

Dr. Harry F. Troutt is also a new research associate in veterinary pathology. His degrees include a B.S. in 1958 from Pennsylvania State University, a V.M.D. in 1962 from the University of Pennsylvania and an M.S. in 1967 from Purdue University.

During 1962 to 1964 he was an associate veterinarian in private practice in Quakertown, Pa. and from 1964-68 he has been on the Veterinary Clinics faculty at Purdue University. He is a member of Alpha Zeta, Phi Zeta, Alpha Psi, Pennsylvania VMA and the American Association of Veterinary Clinicians.

—About the Faculty—

Dr. Charles C. Middleton, director of the Sinclair Research Farm, associate professor of veterinary pathology and assistant professor of community health and medical practice, presented a paper on "Pathology of Apparently Healthy New World Non-human Primates" at the 2nd International Congress of Primatology Society June 30–July 3, Yerkes Regional Primate Research Center, Emory University in Atlanta, Georgia.

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Dr. Donald Johnson, professor of veterinary medicine and surgery, will attend an interprofessional seminar August 15-16 at the University of Minnesota in Minneapolis.

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Dr. Harlen E. Jensen, research associate in veterinary medicine and surgery, presented one paper each on "Ophthalmology" and "Clinical and Surgical Aids" June 15-24 at three meetings in Vermal, Utah; Salmon, Idaho and Torrington, Wyoming.

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Dr. James E. English, Jr., associate professor of veterinary medicine and surgery, will visit the School of Veterinary Medicine August 3-19 in Bogota, Colombia, South America.

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Dr. William F. McCulloch, director of veterinary medical continuing education, professor of veterinary microbiology and associate professor of community health and medical practice, is author of a chapter on "Animal Diseases and Human Health" in the recently published Today's Health Guide of the American Medical Association.

He was also appointed to a 5-year term as a member of the AVMA Continuing Education Advisory Committee by the Executive Board.

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Dr. Charles R. Short, instructor in veterinary physiology and pharmacology, attended the Conference on Applications of Newer Physical Techniques to the Study of Drug Metabolism June 12-14 in Gaithersburg, Md.

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Dr. E. C. Mather, instructor in veterinary medicine and surgery, presented a paper concerning fertility evaluation in wildlife at the 6th International Congress on Animal Reproduction and Artificial Insemination July 21-26 in Paris, France.

Dr. Mather also plans to visit several reproductive and artificial insemination laboratories in France.

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Dr. James E. Breazile, professor of veterinary anatomy, presented two papers at the Conference for the Practicing Veterinarian on Neuromuscular Diseases in Domestic Animals June 30 – July 1 in Lexington, Ky.

The papers were "Normal Neuromuscular Mechanisms" and "The Role of Cations in Neuromuscular Disease."

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Dr. Charles E. Martin, assistant professor of veterinary medicine and surgery, presented a demonstration program on "Reproductive Problems and Pregnancy Diagnosis in the Bovine" July 14 at the North Central MVMA meeting in Marceline, Mo.

Dr. Martin also presented a program on "Reproductive Problems in Large Animals" to the Southwest MVMA members August 8-9 in Springfield, Mo.

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Two members of the School will present papers at the 10th Annual Midwest Interprofessional Seminar on Diseases Common to Animals and Man August 15 at the University of Minnesota in Minneapolis.

Dr. William F. McCulloch is primary author of "Comparative Ecology of Toxoplasma Infections in Man and Animals on an Iowa Farm." Dr. Frederick W. Oehme, research associate in veterinary physiology and pharmacology will present a paper on "Selective Toxicity—A Practical Application of Comparative Medicine."

Introducing Miss Tumbleson

The A.V.M.A. convention in Boston was cut short by Dr. M. E. Tumbleson who hurried home in time to greet his new daughter, Ellen Rae. Miss Tumbleson arrived at 6:38 a.m. on July 25 with a weight of 6 lb . 14 oz. Other children in the Tumbleson clan include five-year-old Elsie Marie and three-year-old Eric Jon.

Dr. Tumbleson, a biochemist, is an assistant professor of veterinary physiology and pharmacology and research associate at the Sinclair Research Farm.

MVMA Members to Receive Newsletter

The "Faculty Newsletter" will have an increased circulation starting with this issue. The Missouri Veterinary Medical Association has offered to include the Newsletter with their monthly mailing to the Association's members.

Usually the "MVMA Newsletter" reports events of the School, but many times it is duplication of what is printed in the School's Newsletter so this will be avoided by the new mailing procedure.

Additional Space Available on Virginia Avenue

Space is at a premium on the Columbia Campus of the University of Missouri. Just ask any faculty member in the School and he'll confirm that statement.

The UMC administration is loaning the School two vacated houses on Virginia Avenue for additional space needs. One building will house the miniature swine studies of Dr. Wescott's group at 823 Virginia. The other building is still in the bargaining stage with space still available on request.

Ideally these buildings could be suited to a graduate student's needs. Contact the Dean's Office for further details.





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School of Veterinary Medicine
FACULTY NEWSLETTER

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