
FACULTY NEWS



resulted in many informative papers that have been presented at numerous meetings. Dr. Getty's continual interest in visual teaching aids has been recognized in his appointment to several national committees that are studying and trying to improve techniques in this area. In addition Dr. Getty always has a number of graduate students working under him and many who have already graduated and are located in many of the veterinary colleges in the United States and in foreign countries.

Two Awards To Dr. Robert Getty

Dr. Robert Getty, Distinguished Professor and Head, Department of Veterinary Anatomy, received two outstanding awards this past summer by being named the Clarence Hartley Covault Distinguished Professor in Veterinary Medicine at Iowa State University and selected to receive the "Distinguished Alumnus Award" from the faculty of the College of Veterinary Medicine at Ohio State University.

Dr. Getty received his DVM degree from Ohio State University in 1940 and joined the faculty at Iowa State University in 1941 where he obtained his MS and Ph.D. degrees in Veterinary Anatomy. His long term research project in gerontology has

Three Named "Outstanding Educators"

The following outstanding faculty members of the College of Veterinary Medicine at Iowa State University have been selected for the "Outstanding Educators" book. Dr. Robert Getty, Distinguished Professor and Head, Veterinary Anatomy; Dr. R. Allen Packer, Distinguished Professor and Head, Veterinary Microbiology and Preventive Medicine; and Dr. William O. Reese, Professor, Veterinary Physiology and Pharmacology. This honor is made through The Outstanding Educators of America program that recognizes outstanding educators who have done exceptional service, achievements and leadership in education. Selection criteria include research, classroom and administrative abilities and civic and professional service.

Dr. Norman E. Hutton, Assistant Professor, Veterinary Administration, attended a meeting of the Big Ten Veterinary Administrators on Development and Exchange of Various Instructional Materials in Chicago, March 19. On April 3 Dr. Hutton attended the Tri-Branch Meeting of the American Association for Laboratory Animal Science in Kansas City and presented a paper entitled, "The Ames Selective Dissemination of Information System." Dr. Hutton also visited Cornell Veterinary College to present a seminar entitled, "Animal Disease Reporting" on April 16. In July Dr. Hutton presented a seminar entitled, "Use of Data Processing in the Biomedical Sciences" at Texas A & M College, College Station, Texas, and on September 3-4 he presented a paper entitled, "A Current-Awareness Literature Retrieval System" at the Interprofessional Seminar on Diseases Common to Animals and Man, at South Dakota State University, Brookings, South Dakota. Dr. Hutton will take part in planning a session on an information system on animal models for aging research in Washington, D.C., September 9-11.

Dr. John B. Herrick, Extension Veterinarian, attended and participated in the 1970 National Environmental Health Conference in Atlanta, Georgia March 24-27. On April 8 Dr. Herrick spoke at the New Jersey State Veterinary Medical Association Meeting in Princeton, New Jersey. Dr. Herrick also attended the Midwest Extension Veterinarian's Conference in Lincoln, Nebraska, April 21-22, the 10th Biennial Veterinary Public Health Conference in Atlanta, Georgia, May 3-4, the House Advisory Committee Meeting of the AVMA in Chicago, Illinois, May 18-21, the International Conference on Cattle Diseases (World Association for Buiatrics) and presented a paper entitled, "Health Standards for Sires Used in Artificial Insemination Programs."

Dr. William B. Buck, Professor, Veterinary Diagnostic Laboratory, represented Iowa State University at a meeting of the Inter-Institutional Committee for Coordination of Work in Environmental Problems, March 31 in Marshalltown, Iowa. This

committee is made up of people from the three state universities in Iowa. Dr. Buck also presented a one-day short course April 26 at the University of Kentucky, Lexington, Kentucky, on toxicological problems in domestic animals. On September 3-4 Dr. Buck presented a paper entitled "A Positive Approach Toward Elimination of Pesticide Pollution Problems" at the 12th Annual Interprofessional Seminar on Diseases Common to Animals and Man held at South Dakota State University. Dr. Buck also presented a paper entitled, "Feed Related Toxicity in Swine and Cattle" before the 58th Annual Conference for Veterinarians at Purdue University.

Dr. V. A. Seaton, Professor and Head, Veterinary Diagnostic Laboratory, attended the Southwest Iowa Veterinary Medical Association Meeting in Red Oak, Iowa.

Dr. R. L. Kitchell, Dean, Veterinary Administration, met with HEW Regional Architects in Kansas City on April 10 about the new veterinary facilities. He was accompanied by Mr. N. R. Buckley, Administrative Assistant, Veterinary Administration, Dr. F. K. Ramsey, Veterinary Pathology and Mr. H. S. Day, University Architect. Dr. Kitchell also attended the American Animal Hospital Association Annual Meeting in Denver, Colorado. Drs. D. L. Baker, Associate Dean, W. M. Wass, Professor and Head, P. T. Pearson, Professor and D. M. McCurnin, Instructor, Veterinary Clinical Sciences also attended the meeting. Drs. Pearson and McCurnin presented two three-hour seminars on, "Clinical Management of Acute Trauma." On April 23 Dr. Kitchell attended the Workshop on Comparative Gastroenterology at the National Institutes of Health in Bethesda, Maryland. Dr. Kitchell testified at the House Appropriations Committee Hearing on Institutional Grants for Colleges of Veterinary Medicine in Washington, D.C., on June 3 and on August 27 he met with the Division of Educational and Research Facilities personnel pertaining to our construction grant award in Washington, D.C. Dr. Kitchell also attended a meeting for the discussion of Specialized Centers of Research at the National Heart and Lung Institute in Washington, D.C.

Dr. Richard Dillman, Assistant Professor, Veterinary Diagnostic Laboratory, spoke on "Post-Mortem Techniques and Central Nervous System Examination" at the Southwest Iowa Veterinary Medical Association Meeting in Red Oak, Iowa on April 7. **Dr. John Anderson**, Assistant Professor, Veterinary Extension also attended this meeting and spoke on "Biopsy for Pregnancy Determination in the Gilt" and "Current Problems in Swine."

Dr. P. T. Pearson, Professor, Veterinary Clinical Sciences, traveled to New York City April 3-5 and prepared a video tape on "Repair of Ruptured Cruciate Ligament" which was presented at the National Meeting of the American Veterinary Medical Association in Las Vegas, Nevada in June. On April 8-12 Dr. Pearson presented a talk on "The Canine Stifle Joint" to the Chicago Veterinary Medical Association in Chicago. Dr. Pearson also attended a workshop on Principles and Methods of Veterinary Continuing Education at the Kellogg Center for Continuing Education at East Lansing, Michigan, June 1-3 and on August 21-23 he presented seminars on "Canine Orthopedic Surgery" and "Clinical Management of Acute Trauma" to District Associations 7 and 9 of the Indiana Veterinary Medical Association at Bloomington, Indiana. Dr. Pearson was in Malwaukee, Wisconsin to present a three-day short course on Orthopedic Surgery to the Wisconsin Veterinary Medical Association. He also met with the examining board of the American College of Veterinary Surgeons to plan the next board examination.

Drs. James H. Magilton, Professor, Veterinary Anatomy, **William Reese**, Professor, Veterinary Physiology and Pharmacology, and **E. L. Jeska**, Assistant Professor and **R. A. Ball**, Associate Professor, Veterinary Medical Research Institute, attended the Federated Societies for Experimental Biology Meetings in Atlantic City, New Jersey, April 12-17. Dr. Magilton also presented a paper entitled, "Cardiovascular Responses to Induced Temperature Changes" at the International Symposium on Thermoregulation in Lyon, France, September 7-11.

Dr. Bernard H. Skold, Associate Professor, Veterinary Anatomy, attended a Tri-Branch meeting of the American Association of Laboratory Animal Science in Kansas City, Missouri, April 4-5.

Dr. M. J. Swenson, Professor and Head, Veterinary Physiology and Pharmacology traveled to Atlantic City, New Jersey to attend Federation Meetings, American Society of Veterinary Physiologists and Pharmacologists meetings and the meeting of the Association of Chairmen of Departments of Physiology April 12-16. Dr. Swenson also attended the meeting of the National Board of Veterinary Medical Examiners, May 3-6 in New York City.

Dr. R. A. Packer, Distinguished Professor and Head, Veterinary Microbiology and Preventive Medicine, presented a seminar, "Review of Recent Findings and Current Research Pertaining to Bovine Mastitis" at the University of Georgia, Athens, Georgia, on April 16.

Dr. George W. Beran, Visiting Professor, Veterinary Microbiology and Preventive Medicine, traveled to Atlanta, Georgia, to take part in a U.S. Public Health Service Epidemic Intelligence Conference on April 21-22.

Dr. W. V. Wagner, Associate Professor, Veterinary Medical Research Institute, presented a paper, "Viral Diseases that Affect Reproduction Performance in Cattle" at the North Central Animal Breeders Conference on April 8, at Davenport, Iowa. Dr. Wagner also attended the Annual Meeting of the American Society of Animal Science at Pennsylvania State University, University Park, Pennsylvania on July 30-August 6 to present a paper entitled, "Plasma Corticoids in the Cow." He also attended and participated in the W-112 Regional Project at Jackson Hole, Wyoming, August 12-15. On September 8-11 Dr. Wagner attended the annual meeting of the Society for the Study of Reproduction at Ohio State University, Columbus, Ohio, September 8-11.

Dr. W. J. Zimmermann, Professor, Veterinary Medical Research Institute, presented a paper entitled, "The Trichinosis Problem and its Relationship to the Locker Industry" at the Iowa Locker Association

Convention in Des Moines, Iowa on April 20. Dr. Zimmerman attended a symposium on Selected Parasitic Zoonoses at a joint meeting of the Tenth National Communicable Disease Center Biennial Veterinary Conference and the Annual Wildlife Disease Association Meeting at the National Communicable Disease Center in Atlanta, Georgia, May 6-7 where he presented a paper entitled, "The Epizootiology of Trichiniasis in Wildlife."

Dr. R. F. Ross, Associate Professor, Veterinary Medical Research Institute, attended the American Society for Microbiology Annual Meeting in Boston, Massachusetts, April 26-30. Dr. Ross also attended the G. A. Young Conference on Advance in Swine Repopulation at Lincoln, Nebraska and presented two papers entitled, "Microbiology of Infectious Arthritis" and "M. M. A. Syndrome."

Dr. Robert Getty, Distinguished Professor and Head, Veterinary Anatomy, attended a Meeting of the Board of Directors and the Program Committee Meeting along with the 12th Annual Meeting of the Council on Medical Television in Philadelphia, April 26-29. Dr. Getty was also asked to summarize the proceedings of a Workshop and Conference on Multi-Media Programming For Individualized Instruction held at Purdue University, Lafayette, Indiana July 26-29. This conference was made up of people from veterinary colleges throughout the United States and Canada. **Drs. John P. Kluge**, Associate Professor, Veterinary Pathology, **Roger M. Hogle**, Associate Professor, Veterinary Microbiology and Preventive Medicine, **Jerry P. Kunesh**, Associate Professor, Veterinary Clinical Sciences, **Norman E. Hutton**, Assistant Professor, Veterinary Administration, **Durwood L. Baker**, Associate Dean, **Daniel L. Hillmann**, Assistant Professor, Veterinary Anatomy, **Melvin J. Swenson**, Professor and Head, Veterinary Physiology and Pharmacology, **David L. Graham**, Assistant Professor, Veterinary Pathology, and **Arlo E. Ledet**, Associate Professor, Veterinary Pathology, represented Iowa State University at this conference.

Dr. L. N. Brown, Associate Professor, Veterinary Diagnostic Laboratory went to

the University of Arizona, Tucson, Arizona May 3-6 where he presented two talks entitled, "Laboratory Diagnosis of Bovine Respiratory Diseases" and "Cost of Diagnostic Services" to the Feeder Cattle Health Seminar. On June 2nd Dr. Brown spoke at the Respiratory Disease Symposium at the College of Veterinary Medicine, Kansas State University, Manhattan, Kansas. The title of his talk was, "Laboratory Techniques Associated With Diagnosis of Respiratory Diseases."

Dr. E. E. Wedman, Associate Director, Veterinary Medical Research Institute, has been named a member of the Research Coordination Committee of the National Pork Producer's Council. Dr. Wedman has also been elected to the Board of Governors of the American College of Veterinary Microbiologists for a three-year term, 1970-1973. On August 18-22, Dr. Wedman was in Lincoln City, Oregon, to participate in the W102 Technical Committee Meeting (Biological Methods of Control for Internal Parasites of Livestock). Dr. Wedman has also been appointed to the Beef Research Committee of the Iowa Beef Producers Association.

Dr. David L. Graham, Veterinary Pathology, presented a paper entitled, "Avian Hyperparathyroidism" at the XII International Symposium on Diseases of Zoo Animals in Budapest, Hungary. Dr. Graham also visited Colleges of Veterinary Medicine in England, Scotland, Hungary and Germany. On September 3-4 Dr. Graham attended the 12th Annual Interprofessional Seminar on Diseases Common to Animal and Man at South Dakota State University, Brookings, South Dakota, where he presented a paper entitled, "Experimental, Nutritional Secondary Hyperthyroidism in the Dog and Fowl." Dr. Graham also attended the Annual Meeting of the American Association of Zoo Veterinarians in Chicago, Illinois.

Dr. Richard L. Engen, Associate Professor, Veterinary Physiology and Pharmacology, attended the Rocky Mountain Bioengineering Symposium in Denver, Colorado, May 4-6 to discuss new techniques used in biomedical research and new devices used for clinical and research measure-

ments.

Dr. R. E. Dierks, Associate Professor, Veterinary Medical Research Institute, was in Atlanta, Georgia, on May 5–8 to attend the 10th Biennial Veterinary Public Health Conference and Wildlife Diseases Conference held at the National Communicable Disease Center.

Dr. Jerry P. Kunesh, Assistant Professor, Veterinary Physiology and Pharmacology, presented a seminar entitled, "Desferrioxamine—Its Efficacy and Toxicity" at the University of Missouri, Columbia, Missouri on May 8.

Dr. Neal R. Cholvin, Professor and Chairman, Biomedical Engineering spoke to the Marshalltown, Iowa, Rotary Club on June 2 about the Biomedical Engineering program at Iowa State University. Dr. Cholvin also attended the planning and technical sessions of the Biomedical Engineering Committee of the American Society for Engineering Education in Columbus, Ohio, on June 22–25. On July 27–28, he conferred with the faculty of the Biomedical Engineering Program at the University of Washington, Seattle, Washington, and on July 29–31 Dr. Cholvin was in San Diego, California to attend a symposium on the Foundation and Objectives of Biomechanics at the University of California. Dr. Cholvin attended a meeting of the Board of Directors of the Rocky Mountain Bioengineering Symposium in Denver, Colorado.

Dr. R. L. Kemp, Associate Professor, Veterinary Pathology, traveled to Athens, Georgia, to meet with poultry disease research workers at the University of Georgia. On September 6–12 he attended the 2nd International Congress of Parasitology in Washington, D.C., and presented two papers at that meeting.

Mr. Henry M. Stahr, Assistant Professor, Veterinary Diagnostic Laboratory, attended the American Chemical Society Meeting in Toronto, Canada, May 26–28. Mr. Stahr also took a pesticide course at the Pesticide Research Laboratory in Perrine, Florida.

Dr. C. D. Lee, Extension Veterinarian, attended a joint work conference on fowl cholera sponsored by the National Turkey

Federation and the University of Minnesota in St. Paul, Minnesota, May 11–14.

Dr. Gary VanGelder, Associate Professor, Veterinary Diagnostic Laboratory, was in Perrine, Florida, May 6–7 to discuss Behavioral and Electrophysiological Studies of Pesticide Exposure. Dr. VanGelder attended a workshop on Health Aspects of Environmental Pollution in Brainard, Minnesota, May 29 to June 1.

Dr. M. L. Frey, Associate Professor, Veterinary Medical Research Institute, presented a paper at Kansas State University in Manhattan, Kansas, at their short course on Respiratory Diseases, June 3.

Dr. Allan G. Potter, Associate Professor, Biomedical Engineering, was in Downey, California, on June 16–19 to discuss research involving the use and fabrication of myoelectric braces for quadriplegics with the faculty of the Rancho Los Amigos Hospital.

Dr. James J. O'Toole, Associate Professor, Veterinary Diagnostic Laboratory, took part in an interagency study on environmental techniques in radio nuclide applications in Richland, Washington, June 2–16.

Dr. Dean I. Newton, Associate Professor, Department of Veterinary Clinical Sciences, attended a continuing education course in veterinary anesthetic techniques sponsored by the Division of Anesthesiology, College of Medicine, University of Utah, Salt Lake City, Utah, June 12–13.

Dr. John H. Greve, Professor, Veterinary Pathology has been selected as secretary-treasurer of the Midwestern Conference of Parasitologists and attended their annual meeting at Loyola University, Chicago, Illinois, June 12–13. Dr. Greve also presented two papers, entitled "Large Animal Parasites and Insecticides" and "Small Animal Parasites" at the annual meeting of the Nebraska Veterinary Medical Association on July 17–18.

Dr. W. P. Switzer, Professor, Veterinary Medical Research Institute presented a seminar entitled, "Bordetella Rhinitis" to the Farmers Hybrid, Inc. at Hampton, Iowa.

Dr. Mary H. Greer, Assistant Professor, Biomedical Engineering, presented a pa-

per at the 7th International Congress of Electron Microscopy in Grenoble, France, entitled, "The Distribution of Surface Charges on the Human Erythrocyte as Shown by Ferritin Labeling."

Dr. J. D. Hoskins, Instructor, Veterinary Clinical Sciences, attended a short course on diseases of the respiratory system, given by the Chicago Veterinary Medical Association, Chicago, Illinois, August 16.

Dr. W. M. Wass, Professor and Head; Dr. L. Evans, Assistant Professor; Dr. T. Clark, Associate Professor, Veterinary Clinical Sciences, attended the Conference of North American Veterinary Educators in Animal Reproduction and Infertility in Brainerd, Minnesota, August 30-September 2.

Dr. R. L. Engen, Associate Professor; Dr. M. H. Crump, Associate Professor; Dr. F. B. Hembrough, Associate Professor, Veterinary Physiology and Pharmacology, attended the annual American Physiological Society Meeting at Indiana University, Bloomington, Indiana, August 30-September 3.

Dr. R. L. Lundvall, Professor, Veterinary Clinical Sciences, presented demonstrations on equine surgical techniques to the Wisconsin Equine Practitioners at their fall meeting at Portage, Wisconsin.

Dr. D. L. Harris, Assistant Professor, Veterinary Microbiology and Preventive Medicine, presented a paper entitled, "Bordetella Rhinitis" at the Swine Respiratory Disease Seminar sponsored by Elanco Products Company in Minneapolis, Minnesota.

Dr. N. E. Hutton, Assistant Professor, Veterinary Administration; and Dr. G. D. Osweiler, Assistant Professor, Veterinary Diagnostic Laboratory, attended the American Association of Veterinary Laboratory Diagnosticians in Philadelphia, Pennsylvania. Dr. Osweiler presented a paper entitled, "Investigation of Feed Related porcine Hemorrhagic Disease" and Dr. Hutton was the Chairman of the Animal Disease Reporting Committee.

Dr. C. J. Mare, Associate Professor and Dr. R. M. Hogle, Associate Professor, Veterinary Microbiology and Preventive Medi-

cine attended the 74th Annual meeting of the United States Animal Health Association in Philadelphia, Pennsylvania.

Drs. E. E. Wedman, Associate Director, W. C. Wagner, Associate Professor, R. E. Dierks, Associate Professor, Veterinary Medical Research Institute; Dr. J. B. Herrick, Extension Veterinarian; Dr. V. A. Seaton, Professor and Head, Veterinary Diagnostic Laboratory, and Dr. N. E. Hutton, Assistant Professor, Veterinary Administration recently attended and participated in the 6th Pan American Congress of Veterinary Medicine and Zootechnics held in Santiago, Chile.

Twenty-nine staff members of the Veterinary College attended the American Veterinary Medical Association Convention in Las Vegas, Nevada, this year, and the following people presented papers: Dr. J. R. Anderson, "Health of the Pig Reared in Confinement," Dr. W. E. Blevins, "Transosseous Vertebral Phlebography"; "A Radiographic Method of Localizing Spinal Cord Compression in the Dog," Drs. W. B. Buck and G. A. VanGelder; "The Sheep as a Model for Studying Electrophysiologic and Behavioral Effects of Neurotoxicants"; Dr. D. L. Harris, "Utilization of the Microtiter System for Detecting Agglutinins Against *Bordetella bronchiseptica*, *Bordetella pertussis*, and *Salmonella* spp." Dr. N. E. Hutton, "Data Retrieval System for Disease and Administrative Information," Dr. M. L. Kaeberle, "Regulation of Antibody Synthesis," Dr. P. T. Pearson, "Lembert Suture Technique for Ruptured Cruciate Ligaments," Drs. L. Potgieter and R. F. Ross, "Immunofluorescence with *Mycoplasma hyorhinis* and a Sterol-Requiring Strain of *Mycoplasma granularum*" and Dr. R. F. Ross, "Mycoplasmal Arthritis of Swine."

Appointments

Dr. James R. McCoy, Instructor, Veterinary Anatomy, a 1969 graduate of the College of Veterinary Medicine at Kansas State University, will be helping to teach gross anatomy and doing research in veterinary anatomy.

Dr. Thomas L. Carson, Instructor, Veterinary Pathology. Dr. Carson is a 1969 graduate of Iowa State University and will be associated with the Diagnostic Laboratory.

Dr. Ronald E. Flatt, Associate Professor, Veterinary Pathology, received his DVM and Ph.D. degrees from the University of California. At Iowa State Dr. Flatt will develop a centralized program for the care and procurement of laboratory animals.

Dr. Renee W. Himes, Instructor, Veterinary Clinical Sciences, received her DVM degree from Tuskegee Institute in 1969 and will be associated with the Small Animal Medicine and Surgery Section.

Dr. Johnny D. Hoskins, Instructor, Veterinary Clinical Sciences, graduated from Oklahoma State University. Dr. Hoskins has been assigned to the Small Animal Medicine and Surgery Section and his primary interest is in internal medicine.

Dr. Edwin W. Moss, Instructor, Veterinary Clinical Sciences, came from the Veterinary College in Saskatoon, Canada and will be working in the Ambulatory Section at Iowa State.

Dr. William D. Hoefle, Instructor, Veterinary Clinical Sciences, was associated with a small animal practice in Hollywood, Florida since his graduation from Iowa State University in 1966. His primary interest will be small animal orthopedic surgery.

Dr. Mary H. Greer, Assistant Professor, Biomedical Engineering.

Dr. Leslie G. Classick, Assistant Professor, Veterinary Medical Extension Service.

Dr. Ronald Grier, Assistant Professor, Veterinary Clinical Sciences, received his DVM degree in 1965 from Iowa State University and his Ph.D. degree from Colorado State University in 1970. Dr. Grier

will be associated with the Small Animal Medicine and Surgery Section and will be mainly concerned with soft tissue surgery.

Dr. Olav Lyngset, Post Doctorate, Veterinary Clinical Sciences, came to Iowa State University from Oslo, Norway where he was Head of the Division of Continuing Education. Dr. Lyngset will be associated with the Reproduction Section.

Dr. Annelise Lyngset, Post Doctorate, Veterinary Clinical Sciences, was an Assistant Professor in the Small Animal Clinic in Oslo. Dr. Lyngset's special interest is in laboratory animal and avian medicine and surgery.

Resignations

Dr. George Stott, Assistant Professor, Veterinary Anatomy, has accepted a position in the Anatomy Department at the Veterinary College in Ontario, Canada.

Dr. William E. Blevins, Instructor, Veterinary Clinical Sciences, will be associated with the Radiology Section at the Veterinary College of Purdue University.

Dr. Richard Bristol, Professor, Veterinary Clinical Sciences, has moved to the state of Wisconsin to practice in primarily a small animal and dairy practice.

Dr. Kenneth Harris, Instructor, Veterinary Clinical Sciences, will be associated with an equine practice in Little Rock, Arkansas.

Dr. Dennis McCurnin, Instructor, Veterinary Clinical Sciences, has moved to Phoenix, Arizona and will be practicing in a small animal clinic there.

Dr. C. P. Peter, Assistant Professor, Veterinary Pathology.