

FACULTY NEWS



Iowa Veterinary Diagnostic Laboratory



Dr. P. C. Bennett, Supervisor

The recent legislative and executive approval of funds for construction of a new Veterinary Diagnostic Laboratory building at Iowa State College was indeed very welcome news. It gave an immediate boost to morale and to hopes for undertaking additional diagnostic services.

Veterinary diagnostic service at Iowa State College got its start on Jan. 20, 1892, when Dr. W. C. McClanahan issued an invitation to members of the Western

Iowa Veterinary Medical Association, meeting at Carroll, Iowa, to send pathological specimens which they desired to have investigated to the Veterinary Department of the Iowa Agricultural College. The service has grown with the progress and developments that the College and its Veterinary Division have experienced during the past 61 years. The development of scientific knowledge concerning diseased conditions of animals

and improvements in practical but technical procedures for identifying those conditions tend to create more dependence upon laboratory assistance for both treatment and control measures. Recognition that many infectious diseases of animals are significant from a public health viewpoint emphasizes the overall value of diagnostic service and the inter-relationships in the fields of medical science.

The building of new quarters with more space and facilities than has the present quarters of the diagnostic laboratory will enable us to add sufficient personnel to the staff so that additional services can be offered. Also, it is expected that more value from the services that are presently available can be obtained. Present conditions and the volume of specimens do not permit as much study of the available information as is desirable. This factor alone will tend to make the time required for designing and constructing a new building seem to pass very slowly. Each of the past few years has seen new highs established for the number of specimens received. The previous high was set in 1951 when 105,359 specimens were examined, but a new



Dr. W. D. Yoder

high of 150,403 specimens was set during 1952.

Dr. P. C. Bennett

Dr. Paul C. Bennett, Supervisor of the Iowa Veterinary Diagnostic Laboratory, obtained his early education at Fairmont, W. Va., and his B.S. and M.S. degrees at the University of West Virginia. He majored in Animal Husbandry, taught high school science for one year, worked in a milk plant for three years, married a West Virginian, who still has a slight southern accent, and moved on to Columbus, Ohio. At Ohio State he received his D.V.M. in 1931 and immediately started diagnostic work at the state laboratories in Reynoldsburg, Ohio. In 1937 he moved to Madison, Wis., to continue diagnostic and regulatory work for the state livestock sanitary division. Dr. Bennett was in the service for 3½ years, most of that time with the Air Corps, but the last eight months at a Service Command Medical Laboratory. He returned to Wisconsin and spent 1946 at old duties. He then moved on to Iowa and the Iowa Veterinary Diagnostic Laboratory in January, 1947, and so far has managed



Dr. L. D. Jones

to survive the flood of specimens and animals which have been handled by a very capable and hard-working staff. He is a member of the Iowa Veterinary Medical Association and the A.V.M.A.

Dr. L. D. Jones

Dr. Lloyd Diehl Jones was born in Rochelle, Ill., where his late father, Dr. F. E. Jones, practiced veterinary medicine for 41 years. The D.V.M. degree was received from Iowa State in 1931. A variety of experiences have followed, including general practice, B.A.I. meat inspection and dairy practice. He spent five years with the North Shore Animal Hospital, Evanston, Ill., seven years in the U. S. Army; three years in the Research Laboratories, Swift and Company, Chicago; then a year and a half in one of the Regional Diagnostic Laboratories in Illinois before joining the Iowa Veterinary Diagnostic Laboratory in 1949.

He is a member of the A.V.M.A., U.S.L.S.A.A., Iowa Veterinary Medical Association, Phi Zeta and Pi Kappa Alpha.



Dr. J. M. Tufts

Dr. James M. Tufts was born at Crystal Falls, Michigan in 1919. He spent three years in the Army Air Corps dur-



Dr. A. J. Cotton

ing World War II. He attended Michigan State College and received the D.V.M. degree in 1952. In July of 1952 he came to Iowa State College and presently is doing graduate work as well as fulfilling his duties on the diagnostic laboratory staff.

Dr. Tufts is a member of the A.V.M.A. and Phi Zeta. He is married and has three sons.

Dr. W. D. Yoder

Dr. Wayne D. Yoder was born in Detroit, Michigan, and moved to Iowa with his parents in 1925. He graduated from Ames High School in 1939 and entered Iowa State College as a pre-veterinary student in the fall of 1939, receiving his D.V.M. in 1943 and his M.S. degree in Veterinary Hygiene in 1952. After graduation Dr. Yoder worked for the U.S.B.A.I. at Fort Dodge, Iowa. This work was in brucellosis control in Northwest Iowa.

In 1945 he returned to Ames as Supervisor of the State-Federal Serological Laboratory, which position he still holds.

Dr. A. J. Cotten

Dr. A. J. Cotten was born in 1926 at Granbury, Texas. Following graduation from high school, he attended college for

one year and enlisted in the Marine Corps in 1944. After two years service he returned to college, graduating from Texas A.&M. in 1952. He is a member of Phi Zeta and Phi Kappa Phi. Dr. Cotten is working on his master's degrees in veterinary bacteriology and pathology.

NEW STAFF MEMBERS



Dr. W. S. Monlux

Dr. William S. Monlux joined the Department of Pathology, Division of Veterinary Medicine, Iowa State College, on Mar. 1, 1953. He was born in Algona, Iowa, in 1915. His grammar and high school education was received in the Algona schools. He graduated from high school in 1932, and enrolled in the pre-veterinary curriculum at Iowa State College that fall. The degree of Doctor of Veterinary Medicine was conferred in 1937. Following graduation, he was employed as an Instructor in Poultry Diseases at the New York State Veterinary College for one year. The following year

he joined the Department of Pathology at that institution.

Dr. Monlux was called to active duty in the armed forces in 1941. After a short period in food inspection, he was assigned to the Third Medical Laboratory. With this unit, he saw service in New Zealand, Australia, New Guinea, Dutch East Indies and the Philippines. Lieutenant Colonel Monlux was relieved from active duty in 1946, and returned to Cornell University to complete his graduate work. The degree of Doctor of Philosophy was granted in 1947. His thesis dealt with leptospirosis.

A year of post doctoral study was then taken in the Departments of Pathology at the Royal Veterinary College and the State Veterinary Serum Institute, Stockholm, Sweden. During this time he visited Norway, Denmark and Finland, where he observed the veterinary profession.

Upon returning from Sweden, he was employed by the Pathological Division of the Bureau of Animal Industry for a period of four months. This was followed by another trip abroad and this time he studied at the University of Pretoria, Onderstepoort, South Africa. While there, his attention was focused on the pathology of the diseases of Africa. On the return trip to the United States, he traveled overland the length of Africa observing the livestock industry and the veterinary profession, as well as the interesting and exciting countryside. His trip also took him across Europe where he visited a number of the Veterinary schools in Switzerland, France and England.

After returning to the United States, he joined the faculty of the Agricultural and Mechanical College of Texas. He was employed in the Department of Pathology for two and one-half years. At that time he resigned and joined the faculty at Iowa State College.

Doctor Monlux is the author of a number of papers dealing with veterinary medicine. He is a member of Alpha Psi, Phi Kappa Phi, Phi Zeta and Sigma Xi.

Dr. L. E. Barnes

Dr. Lawrence E. Barnes, a native of Whiting, Ind., joined the department of Veterinary Hygiene, July 1, 1952. At the present time he is working toward an M. A. degree, his graduate problem being "A Clinical Evaluation of Terramycin in Bovine Mastitis."

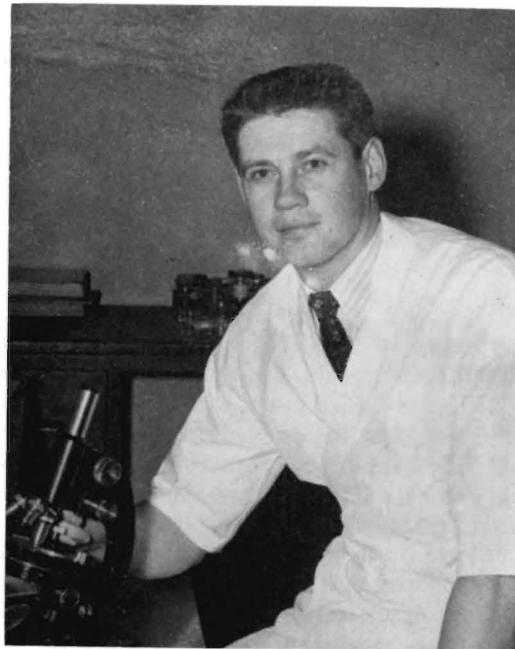
Upon graduation from I.S.C. in 1946, Dr. Barnes worked with general practitioners for two years and then operated a mixed practice of dairy cattle and small animals at Crystal Lake, Ill., from 1947-1952 when he sold his practice.

In 1947, Dr. Barnes married Shirley Jean Cameron, and they now have two daughters, Kathy, 4, and Shelly, 2.

Hobbies to which some of his spare-time is devoted include golf, fishing and collecting edged weapons.

Dr. J. E. Lovell

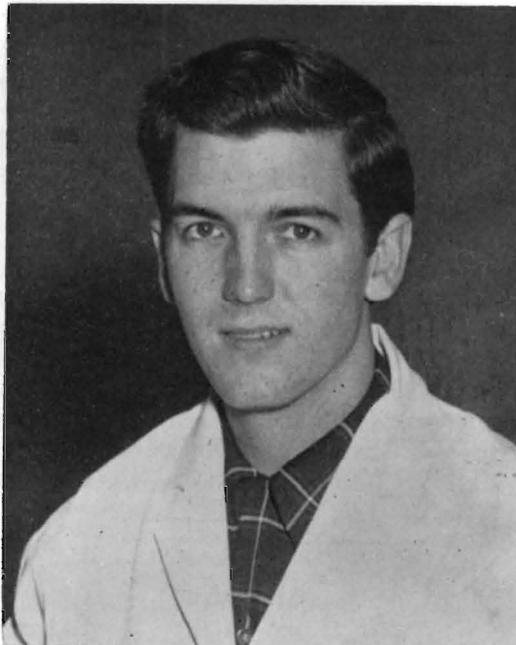
Dr. J. E. Lovell was born in Fort Atkinson, Wis. His early education was completed in Waukesha, Wis., and he graduated from high school at Oak Park, Ill. Dr. Lovell entered Iowa State College in 1941 and in 1946 was awarded the D. V. M. degree. Following this he



Dr. J. E. Lovell

was in general practice for a short time at Monroe, Wis. During 1948-1950 he was engaged in general practice at Aurora, Ill.

Dr. Lovell served in the United States Air Force Veterinary Corps during 1951 and 1952. On March 15, 1953, he accepted a position as instructor of veterinary anatomy at Iowa State College of Veterinary Medicine and presently is beginning graduate study in pursuance of a Master of Science degree.



Dr. L. E. Barnes

GENERAL

Dr. M. S. Hofstad of the Veterinary Research Institute has developed an attenuated vaccine for infectious bronchitis in chickens. He is conducting a limited number of field trials to determine immunizing capacity and duration of protection afforded under field conditions.

Dr. E. A. Benbrook, Head of the Department of Pathology, spoke to a group of veterinarians in the Air Corps on March 23. The group is taking a post graduate course at Walter Reed General Hospital and have a series of speakers, each

of whom takes a segment of the course. Dr. Benbrook also visited the Armed Forces Institute of Pathology on this trip.

On April 10, Dr. E. A. Hewitt installed the Mu Chapter of Phi Zeta at the University of Illinois. It is the 12th chapter to be installed.

Dr. A. A. Levine and Dr. W. R. Schmitz of the Research Division of the Electrochemicals Dept., E. I. DuPont de Nemours & Company, on April 24 and 25, conferred with Dr. J. C. Picken and Dr. H. E. Biester on research in trichloroethylene extracted soybean meal poisoning. Because of the proposed use of trichloroethylene for fat extraction of meat scraps and fish meals further research on this solvent is being considered to preclude a repetition of the toxic soybean meal incidents.

Drs. C. D. Lee, Paul C. Bennett, L. E. Barnes and John Herrick, all of the Veterinary Division at Iowa State College, took part in the program at the annual meeting of the Eastern Iowa Veterinary Association at Cedar Rapids on May 5.

Dr. L. M. Jones was recently elected to membership in the American Society for Pharmacology and Experimental Therapeutics. Election to membership in this society is based on completion of generally recognized and meritorious research work.

The annual Midwest Sanitary Officials Conference was held at the Martin Hotel in Sioux City, Iowa, on May 14. Dean I. A. Merchant spoke at the luncheon meeting on the subject "The Veterinary College and the Live Stock Industry."

Dr. R. A. Packer, Head of the Department of Veterinary Hygiene, spoke at a meeting of the Iowa Public Health Association on March 6, in Des Moines. He spoke on "Diseases of animals in Iowa transmissible to man."

Dr. E. A. Hewitt, representing Iowa State College, attended the dedication of Ward Giltner Hall, the new home of the Michigan State College of Veterinary Medicine, at East Lansing, Mich., on March 24 and 25. The building is named after the late Dean Giltner.

Dr. J. R. Collier accompanied the senior class on an inspection trip of Rath Packing plant at Waterloo, Iowa, on April 8. The purpose of the trip was to get first hand information and to become acquainted with the operating procedures of the plant and actually see the equipment and manner of slaughtering. While there, they saw the killing procedure, federal inspector's work, chill rooms, curing of meats and also the smoking room. After the tour they spent an hour in a discussion period. Slides were also shown to emphasize the bruises received by animals due to improper handling during shipment.

Dr. D. L. Baker attended the American Animal Hospital Association meeting at Minneapolis, Minn., May 6-9. Accompanying him was Nam Yung Chung, '53, national winner of the Moss Essay Contest.

Drs. Robert Getty and M. A. Emmerson were in Chicago on April 27, attending the A.V.M.A. Research Council Fellowships Awards Committee Meeting. Three fellowship awards and one fellowship grant were made.

Dr. M. A. Emmerson participated in the awarding of fellowships granted by the Ralston-Purina Research Fellowship Awards Committee at St. Louis, Mo., March 30. One fellowship is granted to a veterinarian to study animal or poultry diseases. Recipient of this award was Dr. Merthyr L. Miner, I.S.C., '41, of Utah State College.

BIRTHS

To **Dr. and Mrs. D. L. Baker**, a daughter, Martha Ann, on March 20, 1953.