

STUDENT-FACULTY NEWS

Beran—Outstanding Teacher

David Calderwood*

Dr. George E. Beran has been chosen the "Outstanding Teacher of Veterinary Food Hygiene". The award was presented at the annual AVMA meeting held at Dallas, Texas, for the first time by the American Association of Food Hygiene Veterinarians.

Dr. Beran holds a number of various degrees which include: DVM obtained from ISU in 1954, Doctor of Philosophy in Medical Microbiology with minors in biostatistics and ecology received from the University of Kansas in 1959, Doctor of Humane Letters from Silliman University in 1973. He was a diplomate for the American Board of Veterinary Public Health in 1970 and the American Society of Veterinary Epidemiology in 1972.

After obtaining his DVM in 1954, Dr. Beran has had many professional experiences, both in the United States and in the Philippines. After graduating from ISU he was in a private practice for a few months

» Mr. Calderwood is a third year student in the College of Veterinary Medicine, ISU.



before becoming an Epidemic Intelligence Officer for the U.S. Public Health Service. From 1956-59 he attended Kansas University College of Medicine where he studied in the area of virology. In 1959 he was an instructor in medical microbiology at Kansas University College of Medicine. Dr. Beran then traveled to the Philippines where he taught and did some consultant work from 1960-1973. While in the Philippines he was mainly involved with Silliman University in Dumaguete City, Philippines, where he held various positions and these include: Assistant Professor of Biology, Associate Professor of Microbiology, Professor of Microbiology, Chairman of Department of Agriculture at Silliman University, Director of the Van Houweling Laboratory and Director of Research. In 1970-73 he was Director of the Negroes Oriental Provincial Central Laboratory in Dumaguete City, Philippines. Dr. Beran then worked with the World Health Organization (WHO) as a consultant in Veterinary Public Health and rabies in Calcutta, India, Kuala Lumpur, Malaysia, and Vientiane, Laos, during 1971-1972. Dr. Beran returned to ISU in 1973 and his present position is Professor of Veterinary Microbiology and Preventive Medicine, and a full member of the Graduate College Faculty. Dr. Beran has returned to Manila, Philippines in the summers of 1973, 1974, 1976, 1978, as a consultant in rabies for WHO.

Other awards received by Dr. Beran include the Distinguished Teacher Award in Veterinary Medicine in 1974-1975, Service Award in 1976, the Wilton Park International Service Award in 1978, and the Lion's International award. Dr. Beran is listed in American Men of Science, American Men and Women of Science, Philippine Men of Science, and Who's Who in the Midwest.

Dr. Beran is a Fellow of the Royal Society of Health. He is also a member of various

scientific organizations: AVMA and IVMA, American Society of Tropical Medicine and Hygiene, American Society for Microbiology, American Association of Food Hygiene Veterinarians, Association of Teachers of Veterinary Public Health and Preventive Medicine, Conference of Research Workers in Animal Diseases in North America, Philippine Veterinary Medical Association, Philippine Society for the Advancement of Science, and Christian Medical Society. He is also a member of the honor Societies, Cardinal Key and Phi Kappa Phi.

Committee responsibilities held by Dr. Beran include Chairman of Biohazards and Public Health Committee, Executive Committee of the University Faculty Council, Advisor to the Student Chapter of AVMA, International Veterinary Medicine Committee, Veterinary Medicine Curriculum Committee, the Veterinary Student-Faculty

Relations Committee, and Advisor for Christian Veterinary Fellowship. He is also author/co-author of 75 papers on infectious and noninfectious diseases. His current interests include working on two books on zoonoses; one as a junior author and one as a senior author. He is also conducting research in the area of pseudorabies, rabies, California encephalitis virus infection in Iowa, and the survival of swine pathogenic bacteria in waste handling systems.

Dr. Beran and his wife Janice, have three children, Bruce, Ann, George Jr. His hobbies include photography, scuba diving, collecting sea shells, collecting fossils, and snow skiing. Dr. Beran enjoys working with students and is an active and concerned veterinarian in his area of work which makes him a good choice as Outstanding Teacher of Veterinary Food Hygiene.

Student Symposium —1979

James Seaton*

The Student American Veterinary Medical Association National Educational Symposium will be hosted by the Iowa State University chapter of the Student AVMA, March 29-31. This annual event, sponsored by the AVMA, and our local chapter, coincides with the Centennial year of the College of Veterinary Medicine at Iowa State University. The 1979 Symposium will be the first of several events commemorating 100 years of Veterinary Medicine at Iowa State.

The idea of holding an annual educational symposium for veterinary students was formulated at one of the first organized meetings of student delegates from veterinary colleges in the United States and Canada in July, 1969. It was proposed that a symposium be held "to permit students in attendance to

* Mr. Seaton is a third year student in the College of Veterinary Medicine, ISU, and co-chairman of the Student Symposium.

become familiar with phases of veterinary medicine not usually covered in their regular curricula". In addition, it was recognized that this would allow veterinary students an opportunity to meet and socialize together. These became the goals of the first projects of the newly formed National Conference of Student Chapters of the AVMA.

These goals have been adopted by each succeeding symposium beginning with the first, held at Purdue University in March, 1971. This was evidenced by the topics presented which included experimental psychology and behavioral sciences, international veterinary medicine, and marine biology and medicine. In 1972, Auburn University hosted the symposium, presenting topics on investment counseling, client relations, and minority groups in veterinary medicine. In 1973, the University of Minnesota included topics on the art of com-

munications and wildlife medicine. Ohio State, in 1974, included topics on photography in veterinary practice, veterinary specialization, and ecological aspects of zoos in their program. The fifth annual symposium, entitled "Where do we go from here?" was hosted by the University of Georgia. Topics included animal acupuncture, pet population problems, and veterinary education. The attendance was 900. The University of Illinois hosted the 1976 symposium, entitled "Specialization—A Look at the Eighties". Some of the topics were ova transmission, satellite veterinary clinics, and emergency practice procedures. Attendance was 1550 students. The Seventh Annual Symposium was hosted by Colorado State University. Topics included diseases of fish, feeding zoo animals, and care of caged birds. Practical laboratories and tours of local facilities were also part of the program. Attendance was 1200 students. In 1978, Texas A & M University hosted the Annual Symposium, entitled "Newer Ways to Do It in Texas". Some topics were veterinary dentistry, geriatric veterinary medicine, and cryosurgery. Practical laboratories and local tours were also included. Attendance was 1200 students.

The Ninth Annual Symposium, to be hosted by Iowa State, is entitled "100 years Old and Still Learning". Our program will continue to emphasize areas that are unique or not routinely presented in the respective curriculum programs. Seminars and practical laboratories will be held through the day on Friday and Saturday. The educational program will include a lecture on acupuncture and a practical lab on the use of acupuncture in anesthesia. Seminars on legal aspects, economic management, international food hygiene, the field of research in veterinary medicine, industrial veterinary medicine, and malpractice insurance will be presented by experts in each respective field. Dr. William Kay, Animal Medical Center and Dr. Robert Carithers, ISU, will be conducting lectures and a practical laboratory on neurological diagnosis in the canine.

An extensive segment on beef management, bovine surgery, and dairy nutrition and milking practices will be held. Dr. Al Leman, University of Minnesota and Dr. Robert Glock, ISU, will be heading a very

thorough swine seminar program plus two practical laboratories on swine. Dr. David Graham is conducting a practical laboratory on many procedures in the care of caged birds, along with a lecture on wildlife diseases and their impact on our profession. Dr. Michael Fox will be presenting a seminar on "Animal Rights and Humane Ethics" followed by Dr. Dale Schwindaman's lecture on the legal and regulatory aspects of humane ethics. Other practical laboratories are meat inspection, equine hoof care, laboratory animal, aquatic, and three diagnostic labs; bringing the total to twelve. We have very vigorously worked toward increasing the number of practical labs and making the seminar program as valuable as possible by utilizing authorities in the respective fields. We are extremely pleased that our faculty members and those speakers outside our college are providing us with this excellent educational opportunity. Our thanks to them for their interest and efforts.

The second aspect of the symposium is social. This has always been an important component of symposiums before and will continue. The social activities begin with a mixer Thursday evening, following registration. Friday evening activities begin with a cocktail hour, at which attending students will be able to socialize with all our guest lecturers and practical lab instructors. This will be held in the Scheman Building, and then on to the Hilton Coliseum for the traditional Symposium Banquet. This semi-formal affair will include a buffet-style meal and a speaker program following. Mr. Woody Hayes of Ohio State University will be our keynote speaker for the evening, addressing the subject of "reflections". Dr. Vernon L. Tharp, AVMA President and Dean Phillip T. Pearson will also address the banquet audience. The Saturday night activities will conclude the 1979 Symposium. The sit-down meal will be followed by a dance held in the Memorial Union.

In addition, tours of our recently completed Veterinary Medicine Complex and the National Animal Disease Center will be available. A history exhibit featuring old instruments, historical documents and pictures, and various other items relating to the past eras of veterinary medicine will be on display in Brunner Gallery. A special display of award winning audiotutorial programs will

also be available.

During the symposium, the national student chapter delegates will meet to discuss and formulate policies concerning a wide range of student chapter activities at the national and local level. Some of these include the maintenance of our national publication, *Intervet*, and the management of the now fully student-supported "Native American Project".

Other related activities will also be conducted during the symposium. The Student Auxillary, Christian Veterinary Fellowship, and Women in Veterinary Medicine will be holding meetings and luncheons.

Hosting the educational symposium is a function of the entire student chapter. Our local chapter has been working toward March 29-31, 1979 since mid-November, 1977. This is necessary to formulate a bid on behalf of our College to host the symposium the following year. A great deal of work is required to assemble this bid and present it to the national delegates during the current symposium. In spite of the amount of work, 3 or 4 schools apply each year in hopes of securing the event for their school. This makes competition for that privilege very

keen. This trend is expected to continue.

Each symposium is financially solvent and non-profit; operating on budgets of \$25,000 to \$30,000. Approximately half of these expenses is defrayed by registration and the remaining costs funded by donations from the AVMA, associate groups in veterinary medicine, and drug and equipment supply companies in our field. Registration costs are purposely kept to a minimum, and a great deal of housing for visiting students is supplied free by Iowa State students in an attempt to keep the cost of attendance from being prohibitory to the average veterinary student.

We expect the number of students attending Symposium '79 to be the largest yet. Last year the symposium was attended by nearly 1 in every 4 veterinary students in the United States and Canada. We hope to continue to increase that statistic this year. The attendance numbers alone speak well for the student AVMA, but the enthusiasm and interest displayed at each symposium by students, as well as those graduates involved in the program, emphasizes the strength of our profession as a whole.

Mac DVM

Mac was the greatest
the top of the stack.
He graduated cum laudum
the head of the pack.
With lotions and potions
and wee small knives
He hung out his shingle
to save pets' lives.
Mac had an ego
as big as the west.
Posh was his clinic
larger than the rest.
Patients came from near
and from far.
Super were the skills
of this new star.
Mac knew he was the greatest
No doubt about that.

Just look at the size
of his brand new hat.
Spangles and dangles and
new shoes of suede
Everybody knew that
Mac had it made.
Years brought wisdom
to the great Mac.
Another was really
the top of the stack.
"The greatest healer of all
is not me, but He."
— a fine lesson for me
and also for thee.

Contributed by Edward Hanna, DVM

Free Education for Six Years!

Diane Schurr*

If your choice of a veterinary school was the Royal Veterinary and Agricultural University in Copenhagen, Denmark, you'd be required to take three weeks of entrance examinations in common with all other college bound students. If your scores are high enough, the school notifies you that you now have the right to start college. In all Denmark universities, education is free for those who are accepted, and in the case of veterinary schools, even microscopes are supplied. Textbooks are the only cost to the student.

Dr. Per Kjaersgaard, visiting professor to ISU from the Royal Vet. and Ag. Univ., prefers this system of schooling to anything in the United States. After graduating from the school himself, he has held many different positions, including Research Associate in Pharmacology, Veterinary Surgeon, and his present position as Associate Professor of Veterinary Anatomy. He is currently assisting with Microscopic Anatomy in the Department of Veterinary Anatomy, Pharmacology, and Physiology at the College of Veterinary Medicine, ISU.

Dr. Kjaersgaard pointed out that the recommended study duration in Veterinary Medicine is 5½ years and may extend up to 10 years depending on the student's speed and capability of learning. The average time is 6 to 6½ years. After this time; approximately 80% of the admitted freshmen receive their degree in veterinary medicine, the DVM.

He also added that the admitted freshmen are right out of high school, which, in Denmark, is at the age of 19 or 20. No pre-veterinary program is required because "the student is taught to study before coming." Therefore, no basis exists for evaluating the students except the examination scores. If a

person's score is not acceptable by any university, there's a good chance that he or she will not be allowed to further their education beyond high school.

In the primary courses (Microscopic Anatomy, Macroscopic Anatomy and Embryology), there is a large amount of correlation between the courses to prevent overlapping and save time. All three courses are taught by the same professor, the lectures and the laboratory exercises. This way, the professor is aware of the knowledge he expects of the students, and there should consequently be no confusion on the part of the student.

The examination schedule at the Royal Veterinary and Agricultural University includes a lot of oral exams. In anatomy laboratories, 22 examinations are given the first year, followed by one large exam in the next six months. These are pass—not pass oral exams, and all exams must be passed before the student is allowed to take the two final exams after 1½ years. The final exams, one in macroscopic anatomy and one in microscopic anatomy, are given only by Full or Associate Professors.

Normally approximately 30% of the students fail in each of the two finals. Upon failing, they are allowed to try again two months later, or wait one full year until the next regular exam is administered. In the meantime they are allowed to follow some of the next year's courses if they desire. Most of the students prefer, however, to continue their anatomy study so that they are assured of passing the exam the next time. A student is allowed to try pass an exam three times.

For the past three years the number of women at the Royal Veterinary and Agricultural University has comprised about 50% of the class. According to Dr. Kjaersgaard, "They're alright!"

* Ms. Schurr is a first year student in the College of Veterinary Medicine, ISU.

Student News

Awards presented at the Annual SCAVMA Fall Banquet Thursday, October 5, 1978 at the Gateway Center:

Alpo Awards

Rhonda Hammes (Sophomore)

Mark Prochaski (Junior)

Stephen Abel (Senior)

Merrill B. Anderson Award

Michael Westfall (Senior)

The annual Student Chapter of the AVMA's Christmas party was held at the Gateway Center Motor Hotel on December 6. The party, hosted by the Class of 1980, was centered around the dancing and listening music provided by the band, "KrisKros." The versatile talent of this group created a relaxing and enjoyable evening for students, faculty members, spouses, and dates. Throughout the evening door prizes, provided by veterinary supply companies, drug firms, and local business places, were awarded to students. These ranged from bars of soap to instruments and textbooks.

Class of 1979

Michael Westfall is engaged to Maria Bennett (ISU Ch. E. '77).

Alan and Sherry Williams are the parents of a baby girl, Sheralan, born October 27, 1978.

Ron and Maureen Greenwald are parents of a baby boy, Andrew Ryan, born December 12, 1978.

Class of 1980

Jim and Deb Bleeker are the parents of a baby boy, Jonathan Scott, born Sept. 30, 1978.

Steve Anderson married Nanci Hinson on November 18, 1978.

Gary and Katie Eiben are the parents of a baby girl, Melissa Ann, born December 13, 1978.

Tom Carpenter is engaged to marry Deb Post on July 7, 1979.

Michael Haugen is engaged to Valerie Burk.

Class of 1981

Tim and Kris Weisensel are the parents of a baby boy, Matthias Jerome, born October 12, 1978.

Jill Strohbehn and Paul Engelstad were married on June 24, 1978.

Deb Conant and John Lueth were married on June 24, 1978.

Kevin and Corine Horton are the parents of a baby boy, Christopher Thomas, born on November 2, 1978.

Carolyn McCutcheon and Wayne Douglas were married on November 25, 1978.

Nancy Turnquist is engaged to marry John Peterson on June 9, 1979.

Class of 1982

Marlin Van Schepen is engaged to Karen Christoffels of Edgerton, Minnesota.

John Schiefer is engaged to Christina Jost of Ames, Iowa.

Anthony Wendler is engaged to Gayla Hadley of Dallas Center, Iowa.

Charles and Rita Miller became parents of a baby boy, Ryan Allan, on October 16, 1978.

Mark Basol was married to Julit Nelson on November 4, 1978.

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Dr. Dale L. Rigg (Pur '75) is a first year resident in small animal surgery in the Small Animal Teaching Hospital, Iowa State University. Dr. Rigg comes from Valparaiso, Indiana, and a farming background. He spent 3½ years in small animal practices in South Suburban Chicago and Maryville, Indiana. He has no preference as to the type of surgery he is presented with and intends to see as much as possible while he's at ISU. He likes the Ames community and ISU because "it's nice to be back in a serene setting."

