



Veterinary Viewpoints

The New York State College of Veterinary Medicine at Cornell University

Number Six

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Message from the Dean

During a meeting of the faculty earlier this fall I had an opportunity to present a brief review of that which had occurred in the life of the College during the past three years. Several of my colleagues have suggested that you, too, might find of interest some of the information shared with the faculty in that review.

In reflecting upon events of the past three years it is difficult to select the particular adjectives that best characterize this period of time. The economic uncertainties of the "Big Apple" and subsequently the State of New York have had a profound influence as have the rapid expansion of schools of veterinary medicine with resulting keen competition for faculty, continuing inflation, escalating costs for energy, the continuing downturn in support for research, and mounting governmental regulation at all levels. Yet it has also been a time of great opportunity and change in the life of the College. On balance, I believe we have weathered the storm extraordinarily well, emerging as a stronger, more united and dedicated institution with the determination to work together in achieving the goals we share for ourselves, our students, this College and University, the profession and the public we seek to serve. On this subject, I believe you will be interested in the following highlights:

Faculty Turnover — we said farewell to 21 members of our faculty during the past three years; two by death, five by way of retirement and 14 who responded to opportunities elsewhere. But during that same period of time we made 30 new appointments as well as promoting 16 members of our faculty to new responsibilities. A summary of these appointments and promotions is elsewhere in this issue.

Growth of the College — DVM student enrollment remains one of the lowest in the United States. In 1974 we began the slow process of increasing the DVM enrollment with the aid of capitation funds. In 1976 the first "compact agreements" were made with the New England States and New Jersey. Through these arrangements the entering class was increased to 80 beginning in the fall of 1977.

Graduate enrollment — remains at essentially 50 full time graduate students. Although we would prefer a larger number, cutbacks in federal support for training programs in nearly all of the biomedical sciences has prevented additional growth. It has been a major achievement just to maintain this level of enrollment in view of what is happening at our sister institutions.

Research grants and contracts — at a time when most institutions are experiencing negative growth, our total research effort has increased as measured by constant dollars budgeted. Between 1974 and 1977 the total direct operating budget of the College increased 15 percent at a time when appropriations from the State of New York remained essentially level.

Research — the College has reorganized its approach to securing research grants. An Associate Dean for Research, Dr. A. F. Sellers, has been appointed. A Grants Management Office, under the direction of Robert Radziwon, Assistant to the Dean, provides necessary administrative support to all faculty. The Laboratory Animal Care facilities and services, vital to our research efforts, succeeded in qualifying for accreditation by the American Association for Accreditation of Laboratory Animal Care, the third school of veterinary medicine in the United States to so qualify. Currently, research animal facilities are being renovated to provide a special section which will meet safety standards for the use of chemical carcinogens.

Growth in faculty — between 1974 and 1978 a total of 14 new faculty positions were granted by the State. Additionally, through reorganization of the Diagnostic Laboratory, a number of new professional staff lines were developed.

Growth and Development of Programs:

College Name — changed to the New York State College of Veterinary Medicine by act of the legislature in an effort to better describe the mission and goals of the college.

Faculty Recruitment Procedures — College faculty members, scientists in the University and in related fields, have taken a more active role in assisting us in securing talented individuals to fill vacancies and new positions.

Public Affairs — the establishment of an Office for Public Affairs and the appointment of Ned Trethaway as Assistant to the Dean for Public Affairs. This program provides a channel through which

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alumni and friends express their ideas to the College and helps the College to keep alumni aware of changes via *Veterinary Viewpoints*. The alumni phase of the newly launched development campaign, begun a year ago, has resulted in pledges approximating \$775,000.

Department of Physical Biology/Section of Physiology, Division of Biological Sciences — This new section within the Division of Biological Sciences at Cornell will share space and resources with the Department of Physical Biology. This section will be a meeting point for many excellent physiologists spread throughout several departments and colleges in the University. The section will take responsibility for the undergraduate curriculum in physiology and play a pinnacle role in graduate training and research.

Preventive Medicine — The State of New York has just approved funding in the supplemental budget for 1977-78 for the development of a new Department of Preventive Medicine. Active recruitment of new faculty members to staff the Department has begun. More will be reported on this exciting new program at a later date.

Avian and Aquatic Animal Medicine — The former Department of Avian Diseases has broadened its scope to include the study of aquatic animals. This is an important area, vital to the economy of New York State and the nation. The Department now offers an elective course for DVM students and is supporting graduate students and research through funds derived from the New York State Sea Grant Institute.

Aquavet — This past summer, in cooperation with the University of Pennsylvania, a joint experimental training program for veterinary students was initiated at the world famous Woods Hole, Massachusetts marine laboratories.

Diagnostic Laboratory — The State Department of Agriculture and Markets has tripled its financial support since 1974. The Diagnostic Laboratory is diversifying in an effort to better serve the needs of practitioners in the State and region.

Equine Drug Testing — Since 1974 the program has increased its race track testing agreements from five to ten tracks, and now provides surveillance to all standardbred, thoroughbred and quarter horse tracks in the State of New York.

Comparative Medicine — A program in comparative medicine which seeks to develop a closer liaison with the Cornell Medical College and other biomedical institutions is proceeding. Cooperative research programs have been initiated and it is hoped that through these efforts, stronger ties of mutual support and cooperation in areas of teaching, service as well as in research will result.

Computer Resources — After less than three years of operation, the facility is being studied as a model by several veterinary medical institutions in this country. Devised originally as a tool for improving records kept on patients in the Teaching Hospital, its uses and benefits have mushroomed beyond the broadest expectations of those who initiated the program. The College has recently received a grant from the federal government to develop a veterinary medical data program which will involve collecting information from 15 other colleges of veterinary medicine as well as Cornell in an effort to establish data bases for research in specific diseases.

Biomedical Electronics Service — This newly developed program provides a vital, in-house service to instructional programs as well as research projects in maintaining and developing sophisticated instrumentation at a significant savings to the College as opposed to the traditional means of contracting for such service.

Student Administration and Admissions — Mr. Robert B. Brown was appointed as Director of this office in the fall of 1976. The role of this student service function is under review. Various aspects are being developed more fully with many more plans for the future. Admissions policies and procedures have been redesigned to assure equal opportunity for all applicants while at the same time attempting to look at the "whole person" rather than selecting on the basis of quantitative academic performance alone.

Financial Aid — in the spring of 1976, the College took the first step toward administering a financial aid program for veterinary students. The initial program began with a faculty advisor and administrative support, both on a part-time basis. During the first two semesters, the overwhelming student response made it apparent that a full administrative position with a half time faculty commitment was needed to provide the services required by veterinary students. Dr. Donald Postle is serving as the faculty director and Miss Barbara Kauber was recently employed to provide administrative support.

Affirmative Action — female enrollment has increased from 20 percent of the student body in 1974 to 42 percent in 1977-78. Although we have been less successful in attracting qualified minority students, on a comparative basis with our sister institutions we have done quite well. We will increase our efforts.

Compact Agreements — in 1976-77 the College accepted the first group of compact students from the New England States and New Jersey. Because access to highly specialized regional resources will become available through development of shared resource agreements, these agreements are extraordinarily important to our College and to New York students. The Aquavet program provides a prime example of future potential.

Student Administrative Interaction — informal meetings between administrative staff, faculty and students are essential to gain necessary feedback for evaluating and improving our programs. Steps have been taken to assure this interaction.

Exchange Teaching Program — the University of Pennsylvania and this College are identical in many respects: animal populations, husbandry practices and career opportunities. We have agreed to work together to combine our resources to meet the regional needs of veterinary medicine while at the same time strengthening each other's programs. Visiting faculty from the University of Pennsylvania have taught sections of courses at this College and members of our faculty have completed teaching assignments on the Philadelphia campus.

Externships — students are now being given an opportunity to take blocks of time during their fourth year at other institutions. We hope to increase the number of these programs in the future.

Summer Clinics — plans are being made to increase the clinical experience for veterinary students. This would require beginning clinical work in June following completion of the third year of studies. We plan to initiate the program officially in the summer of 1979.

Combined Degree Program — a combined DVM/Ph.D. program has been initiated in an effort to expand the training base of new faculty and research personnel.

Delayed Entrance Option — students accepted for the DVM degree have been given an option to delay entrance for one year. This period provides an opportunity to complete other studies or to achieve a financial base without risking their chance to attend the College.

Graduate Program — the College has made an extensive effort to recruit graduate students and especially those with a DVM degree. A graduate studies brochure and posters were distributed to colleges which offered appropriate prerequisite training. Dr. Lennart Krook was appointed Associate Dean for Postdoctoral Education with responsibility for coordinating both graduate and internship-residency training programs.

Continuing Education — the College has historically accepted a commitment to continuing education but only through informal arrangements. A formal program has been established and a Director appointed to expand further the opportunities for professional improvement.

Veterinary Medical Teaching Hospital — reorganized all clinical service programs.

Anesthesiology — started an entirely new program for the College. Staffing, equipment and renovations completed to support this long felt need.

Department of Clinical Sciences — Dr. A. deLahunta appointed Chairman of new Department which replaces previous species oriented clinical departments. Dr. deLahunta also serves as Director of the Teaching Hospital.

Bovine Research — a program seeking to identify and expand upon research interests and the proven performance of faculty and staff in addressing the urgent need for research in the bovine species has been developed. Potential funding sources are being identified with the hope that major investigational programs may be started in the months ahead.

Equine Research — the Equine Research Park has continued to expand. A half mile track was built, facilities renovated and a new farrier shop recently dedicated. A separate Advisory Council for the program is at work, assisting in its development and guidance.

Renovation and Equipment — As scientific and teaching programs change, so too must our physical resources. In spite of significant financial constraints, the College has responded to such needs by allocating \$450,435 to a number of renovation and equipment needs of the College during the past three years. During this same period of time a \$1.7 million addition, funded by the State Department of Agriculture and Markets, provided the new State Diagnostic Laboratory. The State of New York has committed itself to planning and designing a new sterile surgical suite for large animals, expected to cost \$532,000, with an additional \$200,000 required for new equipment. The State has also provided planning and design funds for an estimated \$350,000 large animal isolation facility and nearly \$2 million for a project which will modernize the heating, ventilation and air conditioning facilities for the main College complex. Thus, in addition to funds allocated for such needs by the College, the State of New York has committed itself to some \$4.78 million worth of construction and renovation projects.

It is often difficult to recall the number and magnitude of changes that occur in our lives when viewed on a day by day basis. I hope the above accounting of events that have occurred in the life of this College during the past three years will be as interesting to you as they have to our faculty. Much has been accomplished, yet the challenges and needs of the immediate future are equally demanding. Of great concern is the achievement of satisfactory levels of salary support for our devoted faculty and staff. We have slipped rather badly in competition with our peer institutions as well as with those other academic, industrial, governmental and private practice opportunities which vie for our talented staff. With the spectre of even greater competition looming on the horizon, no effort is being spared in seeking means to meet this challenge head on. There will be many other difficulties to surmount in the months to come but on balance, I am extraordinarily optimistic about the future strength and direction of the College. Only through the ongoing understanding and commitment of our faculty, staff, students, alumni and friends of the College will we achieve the continuing excellence which those who have gone before us have so carefully laid as the groundwork for success.

Edward C. Melby, Jr., Dean

NEWS OF THE CAMPAIGN FOR CORNELL VETERINARY MEDICINE

During the 1977-78 academic year, those alumni who have not responded to the campaign will be contacted by classmates. This will complement the regional organization which achieved fine results during 1976-77. Dr. Steve Roberts '38, Vice-Chairman — Classes, is enlisting volunteers to augment the regular Class Representative organization which has been in operation since the beginning of the campaign.

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It was learned recently that a non-alumnus is in the process of having a very large life income agreement drawn up to benefit the College. We hope to have more information available by mid-January and be able to make it public at the Annual Conference.

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On November 15 and 16 the College initiated its Corporate Relations/Development Program. The campaign has received gifts from alumni, friends and foundations and while it is early to expect support from industry, we are beginning the development process which will be likely to provide research support and lead to patent licensing. This can mean substantial assistance in the future.

Specifically, seventeen representatives from the research laboratories of sixteen large pharmaceutical firms and animal food companies spent two days on the campus visiting at least half of the seven academic departments and the Diagnostic Laboratory. They learned about the \$3.7 million annual research program at the College and attempted to relate its current projects and future directions to their products and programs. A high level of interest was generated and a number of additional contacts are being planned.

FACULTY CHANGES

During the past three years, 30 new appointments have been made: a new dean and professor, 4 additional new professors, 3 associate professors, 21 assistant professors, and 1 senior research associate. The complete list, in chronological order:

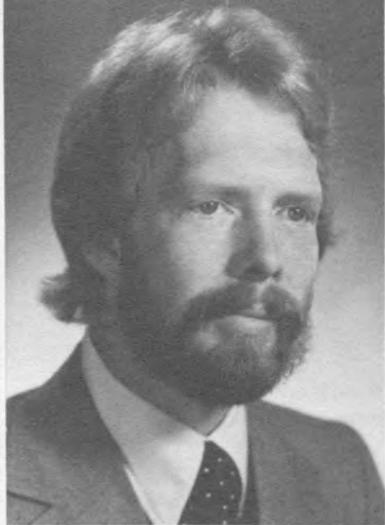
A. D. McCauley — Asst. Prof., Theriogenology
E. L. Reinertson — Asst. Prof., Surgery
E. C. Melby, Jr. — Prof., Medicine; Dean of Faculty
R. C. Riis — Asst. Prof., Ophthalmology
D. W. Scott — Asst. Prof., Dermatology
R. B. Baggs — Sr. Res. Assoc., Laboratory Animal Medicine
J. D. Henion — Asst. Prof., Equine Drug Testing Program, Diagnostic Laboratory
K. A. Haupt — Asst. Prof., Physiology
R. M. Lewis — Prof. and Chair., Dept. of Pathology
M. C. Smith — Asst. Prof., Medicine
D. D. McGregor — Prof., Immunology; Dir., James A. Baker Institute for Animal Health
R. H. Cypess — Prof., Immunoparasitology; Dir., Diagnostic Laboratory
G. L. Cockerell — Asst. Prof., Pathology
R. P. Hackett — Asst. Prof., Surgery
D. M. MacCoy — Asst. Prof., Surgery
R. R. Minor — Assoc. Prof., Pathology
W. C. Rebhun — Asst. Prof., Medicine
V. T. Rendano, Jr. — Asst. Prof., Radiology
C. E. Short — Prof., Anesthesiology
D. O. Slauson — Assoc. Prof., Pathology
K. K. White — Asst. Prof., Surgery
D. B. Brunson — Asst. Prof., Anesthesiology
J. C. Carlisle — Asst. Prof., Avian & Aquatic Animal Medicine

L. T. Glickman — Asst. Prof., Epidemiology, Diagnostic Laboratory
W. E. Hornbuckle — Asst. Prof., Medicine
R. H. Jacobson — Asst. Prof., Parasitology, Diagnostic Laboratory
D. C. Kradel — Assoc. Prof., Asst. Dir., Diagnostic Laboratory
C. B. Quick — Asst. Prof., Radiology
D. F. Smith — Asst. Prof., Surgery
G. L. Spaulding — Asst. Prof., Medicine

Sixteen faculty members were promoted during the same three-year period. Three were named chairman, 2 associate deans, 2 directors; 5 professors, and 4 associate professors. Their names:

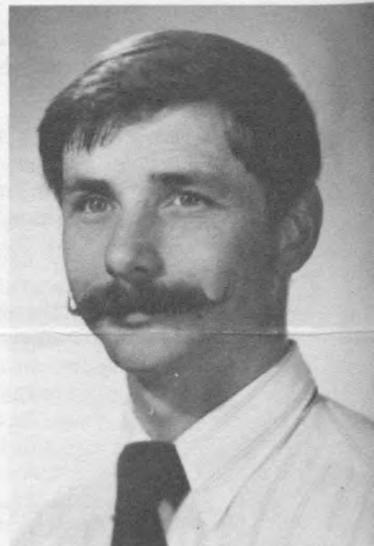
G. C. Poppensiek — James Law Professor of Comparative Medicine
M. J. Appel — Prof., Microbiology
H. E. Evans — Chair., Dept. of Anatomy
N. B. Haynes — Dir., Continuing Education
R. F. Kahrs — Prof., Microbiology
L. P. Krook — Assoc. Dean, Postdoctoral Education
A. F. Sellers — Assoc. Dean, Research
B. W. Calnek — Chair., Dept. of Avian & Aquatic Animal Medicine
A. J. deLahunta — Chair., Dept. of Clinical Sciences and Director of the Veterinary Medical Teaching Hospital
R. D. Schultz — Assoc. Prof., Microbiology
W. S. Schwark — Assoc. Prof., Pharmacology
J. F. Timoney — Assoc. Prof., Microbiology
E. J. Trotter — Assoc. Prof., Surgery
J. F. Cummings — Prof., Anatomy
J. M. King — Prof., Pathology
D. S. Postle — Dir., Financial Aids

STAFF ANNOUNCEMENTS



David Bruce Brunson, Assistant Professor of Anesthesiology. Shortly after the Anesthesiology Section of the Veterinary Medical Teaching Hospital was formed, Dr. Brunson was hired to assist Dr. Charles Short. Brunson is a 1974 graduate of the University of Minnesota. Before coming to Cornell, he was involved in a large and small animal practice for one year and then completed a residency in anesthesiology at Minnesota. Brunson has conducted research in his field and made contributions to scientific journals.

James C. Carlisle, Assistant Professor of Avian and Aquatic Animal Pathology. Dr. Carlisle received his veterinary degree at the University of California, Davis. He has had training in comparative pathology in California and obtained the MS degree in Aquatic Veterinary Studies at Stirling University in Scotland. He comes to us from the Department of Veterinary Pathology at Louisiana State University.



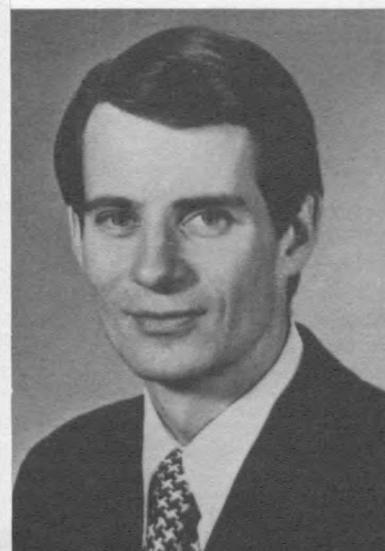
Lawrence T. Glickman, Assistant Professor of Epidemiology in the Department of Preventive Medicine and Head of the Division of Epidemiology in the Diagnostic Laboratory, Dr. Glickman graduated from the University of Pennsylvania School of Veterinary Medicine and received a Doctorate in Public Health from the Graduate School of Public Health in Pittsburgh, and a Master's in Physiology from S.U.N.Y. Binghamton. He has experience in private practice and was assistant director of the Laboratory Animal Facility of the University of Pittsburgh Health Center before coming to Cornell. Glickman's research has been primarily concerned with zoonotic diseases and seroepidemiology.



William Emery Hornbuckle, Assistant Professor of Medicine in the Department of Clinical Sciences. Dr. Hornbuckle received his degree from Oklahoma State University in 1967. He did his internship at Angell Memorial Hospital, then entered private practice for two years. He returned to Angell in 1970. He has been a staff clinician in medicine there for the past seven years. From 1972 till he came to Cornell he was consultant for the research animal colony at the Beth Israel Hospital. Hornbuckle shares responsibility for one of the medical services in the Small Animal Clinic.



Richard H. Jacobson, Assistant Professor of Immunoparasitology. Dr. Jacobson received his M.S. and Ph.D. degrees from Montana State University where he subsequently became a Research Associate in Veterinary Parasitology. He comes to us from the Naval Medical Research Institute, Bethesda, Maryland, where he was a National Research Council Fellow. He has an active interest in the epidemiology and immunodiagnosis of parasitic diseases and is developing his research program on immunity to parasitic infections.





David C. Kradel, Associate Professor of Epidemiology and Assistant Director of the Diagnostic Laboratory, Dr. Kradel was Professor of Veterinary Sciences at Penn State University. He was responsible for the Animal Diagnostic Laboratory, participated in the teaching program. He received his D.V.M. from Cornell in 1955 and prior to joining Pennsylvania State University in 1962, practiced and worked for the Pennsylvania Department of Agriculture as a diagnostic pathologist. He holds a Master's degree in Animal Nutrition and a M.P.H. in Epidemiology. Kradel is the author or co-author of more than 50 scientific articles.



Douglas Maidlow MacCoy, Assistant Professor of Surgery in the Department of Clinical Sciences. After receiving his degree from the University of Georgia in 1973, Dr. MacCoy came to Cornell and served as intern and resident in surgery previous to his present appointment. He now shares responsibility for the soft tissue surgery service in the Small Animal Clinic. He has written several articles which have appeared in scientific journals.



Charles B. Quick, Assistant Professor in the Department of Physical Biology and Section of Physiology. Dr. Quick received both the B.S. in Veterinary Science and the D.V.M. at Texas A&M University. He studied further at Auburn University and was awarded a M.S. in Veterinary Radiology in 1976. While at Auburn University, he served as an instructor from 1974 until he came to the College in June, 1977.



Donald Frederick Smith, Assistant Professor of Surgery in the Department of Clinical Sciences. Dr. Smith received his degree from Ontario Veterinary College, University of Guelph, in 1974. He worked briefly as a practitioner in a mixed practice and did his internship and residency in large animal surgery at the University of Pennsylvania. Smith is a member of the Ontario and Canadian Veterinary Medical Associations as well as the AVMA. He earned several awards as a DVM student. He shares responsibility for one of the surgical services in the Large Animal Clinic.

College Operates Placement Service for All Graduates.

The Office of Student Administration of the College, with staff support provided by a student employee manager, maintains a placement service for graduates of the College and others who avail themselves of this on-campus activity. The purpose of the service is to provide seniors and graduates with a systematic way of learning of veterinary career opportunities beyond those found in various journals and other professional sources.

Individuals or organizations seeking to employ a graduate should contact the Office of Placement Services of the College. Those wishing to list a job opportunity (to include summer positions for DVM students) will be asked to complete a questionnaire which will be filed and cross-referenced for easy access by prospective associates. Follow-up and arranging for interviews will be the responsibility of the prospective employer and the job-seeker. The Placement Office staff will be anxious, however, to assist in arranging locations for on-campus interviewing. Additionally, a collection of resumes of senior students will be made available upon request.

Our placement activity is bound by various State, Federal and Cornell regulations concerning discrimination. Beyond the legal constraints, for obvious moral and ethical reasons, the Office of Placement Services complies with the letter and spirit of equal employment opportunities. Any position opportunity which reflects in any way possible discrimination based upon color, creed, national or ethnic origin, religious affiliation, or sex will not be advertised by the College.

This service is vital to the profession and the College. We are eager to have it serve potential employers and employees effectively. Any feedback is welcomed and should be directed to Mr. Robert Brown, Director of Student Administration and Admissions.