

NEW YORK STATE
VETERINARY COLLEGE

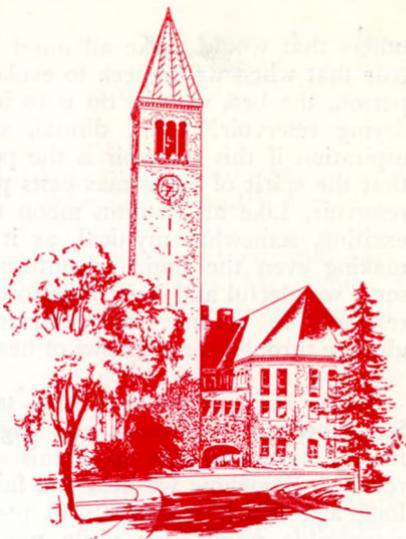
*A Contract College of
The State University of New York*

CORNELL UNIVERSITY

ITHACA, NEW YORK

*"Friendship is the holiest of gifts;
God can bestow nothing more sacred
upon us!
It enhances every joy, mitigates every
pain.
Everyone can have a friend
Who, himself, knows how to be a
friend."*

Christopher A. Tiedge



CHRISTMAS, 1965

DEAR CORNELLIAN,

John W. Gardner, in his marvelous book *Self-Renewal*, writes about individuality and its limits. "This is a day of inner estrangement and outer conformity, and we must control both. On the one hand, the processes of modern society have placed subtle and powerful restraints on the individual. At the same time—and this is the confusing part—other aspects of modern life are slicing through the moorings that relate the individual to his own tradition, to his own group and to the values that lie beyond the self. It is as though a deep sea diver were to find his movements constricted by more and more ropes binding him to the mother ship, but at the same time to find that his air hose has been cut. All the constricting ties intact, the one lifegiving tie severed!" Surely there is paradox in conformity. There is conformity which so enshrouds creativity that it reduces men to shadows. Yet there is conformity that assures order rather than chaos. The difference between the two is value judgment, and this must be nurtured in keen minds, that men might understand men.

Have we designed our society in such a way that most possibilities open to the adolescent today are either bookish or frivolous, wrought by opposing objectives that cry out for freedom to be creative and

others that would make all minds fit Procrustean moulds? And is it true that when we do seek to evoke moral responsibility in the young person, the best we can do is to invite him to stand sentinel over a drying reservoir? Cold, dismal, smothering and lifeless would be aspiration if this reservoir is the pool of hope. But we know so well that the spirit of Christmas casts promising reflections on this drying reservoir. Like an autumn moon on a woodland lake, Christmas is exciting, somewhat mystical, as it quickens the pulse of humanity, making even the timid adventurous; impelling them as though by some wonderful and irresistible force to look upward from that drying reservoir to become refreshed, restrengthened and renewed by a glimpse through the windows of heaven.

Surely there is no resistance to the joy and call of Christmas. Somehow the restlessness and eagerness and anticipation which we feel as we are caught up in this season of Advent assures us of self-renewal. Somehow we hear the faint celestial notes of a chorus sung long ago which reaffirms and re-establishes our hope for free and responsible minds, for virile moral principles and virile idealistic goals.

There need be no empty reservoirs of moral strivings; reservoirs made dry by man's uncertainties and tendency to walk the narrow and flat road of compromise. For Christmas reminds us again and again of the well springs of the spirit, filled even to overflowing with the water of Life. As we gaze upon reservoirs made full by this spirit, our hopes are released and our aspirations spring ever upward. It is no wonder that we lift our voices together once again to say jubilantly *Merry Christmas! Merry Christmas!*



Many of our staff members are close friends, former teachers or colleagues of yours; you will undoubtedly hear from some of them in person, which is the best way. But about others you will wonder. "Where is Don Baker now?" "Is Lindley Kent still keeping the old place solvent?" And to these and a myriad other questions in your mind the following pages are devoted with the hope that the ties which bind you to our college will thereby be strengthened.

If we were to talk together over a cup of coffee, we would move at random throughout the college personnel, following the streams of consciousness wherever they lead us. But alas, such folksy intimacy is not possible with all of the alumni and friends of our ever-expanding institution. Therefore, unless we are to publish an index at the

conclusion of this tome, we are obliged to present ourselves and our colleagues in departmental groups. If anyone is omitted or feels slighted, I apologize sincerely and then retreat behind the goodwill of the season in hopes of forgiveness.

It may seem ironic that there is little mention of students, without whose presence this would not be a college and without whose future our profession would eventually end. However, I assume that they will become known to you in good time through their study and capable performance in the immediate years ahead. Meanwhile, I operate under the printer's ultimatum to make this Yuletide epistle no longer than Cecil's Textbook of Medicine.



I have asked myself why any consideration of our eight departments invariably starts with Anatomy. Is it merely an alphabetic approach? Perhaps. Is it because this is the first department encountered by entering students? Quite possibly. But our anatomists are obviously first in more profound ways, as evidenced by their recognition from national and international scientific organizations.

Robert E. Habel, Head of Veterinary Anatomy, has been elected President of the American Association of Veterinary Anatomists and Vice-President of the World Association of Veterinary Anatomists. Howard E. Evans, Professor of Anatomy, is Chairman of the Subcommittee on Osteology of the World Association of Veterinary Anatomists. And Otto Wolfgang Sack, Associate Professor of Veterinary Anatomy, was another of the eight delegates from the United States to attend the Eighth International Congress of Anatomists in Wiesbaden, Germany.

For Howard Evans, the trip to Europe was merely the climax to a traveling year which saw him go to the Henry Phipps Institute in Philadelphia for a sabbatic, while making monthly excursions to Logan, Utah. In the City of Brotherly Love he was a Visiting Professor in the Department of Public Health in a cooperative project with the Medical College of the University of Pennsylvania. In Utah he collaborated with Wayne Binns, DVM (with graduate degree from our college) and James L. Shupe '50. The problem under study was cyclopiia in sheep.

Wolf Sack, in addition to his teaching duties is in the process of translating into English a definitive textbook on anatomy, *Lehrbuch der Anatomie der Haustiere*.

The indoor record for the half-mile corridor run belongs to Alexander de Lahunta '58 and is bettered by him every time he journeys from Anatomy to the Small Animal Clinic. Sandy's basic presentations of neuroanatomy remain perennial favorites at our High School Natural Science Programs. Meanwhile, he continues his sennightly visits and consultations at the neurological clinic of the Upstate Medical Center in Syracuse, and is collecting illustrative case descriptions supported by pathological data for a functional approach to his college course in veterinary neuroanatomy.

R. N. C. Aitken, from the Department of Histology, University of Glasgow, Scotland, is with us for the current academic year teaching the course in Histology and carrying on research on the reproductive system of fowl. We asked Dr. Aitken what his first initial stands for and were reminded that any self-respecting Scotsman needs an "R" to burr.

At the Twentieth Annual Philadelphia Book Show in 1965, books of quality rather than quantity were exhibited. A team of judges selected Miller, Christensen, and Evans *Anatomy of the Dog* as an outstanding contribution among the medical books published; a tribute not only to the memory of Malcolm E. Miller '34, but a salute to his co-workers George C. Christensen '51, and Howard E. Evans. The recognition of the outstanding quality of this book also brings honor and distinction to the veterinary profession and to Cornell University where Mac Miller labored for over twenty years in the preparation of the working manuscript.



Any person or group of persons appreciates a vote of confidence, especially when it is accompanied by financial support. Our Physiology Department is enjoying this double-edged type of encouragement these days from the National Institutes of Health. No less than six major research awards and one training grant are now active—most of them over five-year periods.

Alvin Ferner Sellers, Department Head, has just been notified that his collaborative work with Alan Dobson, Associate Professor of Physiology, will be supported at the level of \$50,000 a year. Al et al are studying blood flow to the ruminant stomach. Al Sellers recently summarized the progress of this work at the Gastroenterology Symposium jointly sponsored by the American Society for Experimental Pathology and the American Physiological Society in Atlantic City, New Jersey.

Marion W. Anders, with speciality training in veterinary toxicology, joined the staff as Assistant Professor of Pharmacology. He, Laurie, their children and household effects arrived in Ithaca at about the same time as the notification of Marion's support from NIH. Nothing better than a running start!! Marion's research concerns the inhibition of drug metabolism by pesticides. A graduate of the Veterinary College at Iowa State, his Ph.D. work was carried on at the Universities of Wisconsin and Minnesota.

Arthur L. Aronson, Assistant Professor of Pharmacology, has also wasted no time in enlisting Public Health funds for his studies on chelating agents and heavy metals with special emphasis on kidney damage. Art and Marion have also received monies from the Merck Company Foundation for pharmaceutical and toxicological research.

John Wootton carries on kinetic studies on animal enzyme systems under Public Health Service auspices. His efforts have been aided by the extension of Jennifer Hanson's leave of absence from the University College in London.

Emmett N. Bergman continues his examination of the peculiar and difficult metabolic disease, ketosis. Two members of his research team, Michael L. Katz '64 and Walter E. Roe, summarized their findings at the annual meeting of the American Physiological Society.

C. Edward Stevens, who may be related to John C. Stevens, Commodore of the famous clipper *America*, serves on the two busiest committees in the college: Admissions, and the General Committee. Ed also conducts significant research on ion transport mechanisms in the rumen epithelium, with annual support in the amount of \$25,000 from NIH. During the year he accepted invitations to describe his work to the American Physiological Society and the Faculty of the Medical College of Cornell University in New York. Working with Ed on a two-year NATO fellowship is Jorgen Skydsgaard, affable and brilliant ambassador from the Department of Obstetrics and Gynecology, Royal Veterinary and Agricultural College, Copenhagen, Denmark.

Louis L. Nangeroni '51 has found time from his far-flung extra-curricular enterprises to serve as National Secretary for Phi Zeta and President of the New York State Society for Medical Research. In that latter capacity he appeared at a congressional hearing this year in Washington, D.C., to protest restrictive provisions of the Resnick Bill which would hamper medical research.



If one were to mix the scientific merits of Robert Oppenheimer with the political astuteness of Lyndon Johnson, what would be the result? No need to sit there and wonder, just drop in at the Physical Biology office and meet the department head, Cyril L. Comar. Of course, you may have to wait. He could be out at the field laboratory, or meeting with the General Committee of the Cornell Graduate School, or at the National Academy of Sciences convening the Food Protection Committee, or addressing fellow members of the National Advisory Committee on Radiation. Or if the weather is good, he might be camping with the family anywhere from Buttermilk Falls to coastal Yugoslavia.

Fred Lengemann, who accompanied Cyril to a symposium on radioisotopes in Prague, Czechoslovakia, and presented a paper on "The Study of Iodine Secretion into the Milk of Dairy Animals," has been promoted to Professor of Radiation Biology.

Robert Wasserman and family have returned from sabbatical leave at the University of Copenhagen where Bob worked under a Guggenheim Fellowship. In addition to valuable scientific knowledge, Bob brought back some exquisite Danish furniture and certain unmistakable hints of regular contact with Danish pastry.

Until Physical Biology gets additional quarters, the department copes with the space shortage by keeping one of its top personnel out of town (and usually out of the country). Presently it's Dan Tapper, with a Senior Post-doctoral Fellowship from NIH, who is studying neurology at the Karolinska Institute in Stockholm.

Edgar L. Gasteiger, Jr., headed in the opposite direction from Dan when he took his wife with him to the 23rd International Congress of Physiological Sciences at Tokyo. He is involved in a fascinating program measuring intracellular electrical energy flow in neurones as part of a research effort to understand the phenomenon of memory.

Jay R. Georgi '51 has accepted an appointment in the Department of Pathology, but maintains a joint appointment with Physical Biology continuing his research and teaching applied radiation biology. Says Cyril, "We know that his brain is over in Pathology, but we like to think that his heart is still with us." An awkward picture to visualize organically, but Jay isn't complaining and everyone else is delighted.

As compensation for the partial loss of Jay to Pathology, the department has been given its own Associate Professor of Pathology in Peter H. Craig, B.S., V.M.D., M.S. Peter comes to us from the Veterinary School at the University of Pennsylvania; and his advent opens up new areas of endeavor. Peter, Emma, and their three chil-

dren are settled in a lovely new home near the Olafsons (that's Ithaca, *not* Nigeria).

Alison P. Casarett continues her leadership of the Academic Year Institute with excellence nonpareil. She has so much energy and enthusiasm that most of us become exhausted trying to keep up with what she is doing.

John C. Thompson, Jr., is now Assistant Professor of Environmental Radiation Biology. He is also serving the college as Chairman of the Committee on Laboratory Animal Care, which is mandated to carry on an intriguing exploration of a possible regional laboratory at the Cornell Industrial Park. John is a fellow who makes every moment count. He moves about and gets things done efficiently and effectively without a lot of stir and commotion. While he's a native Virginian, I can't help but think that maybe he is related to the famous John A. Thompson, known in the skiing world as *Snowshoe Thompson*, who used to carry mail to remote mountain settlements soon after the 1849 California gold rush. He moved swiftly and silently on "wooden wings," called "snowshoes" in his day, and "skis" today.

For the third time, an eight-week International Course on Radiation in the Animal Sciences was held under Cyril Comar's direction. This was sponsored by the United Nations and brought to the campus 20 scientists from 20 different countries. The course was marked by widespread usage of that universal tongue, "Atrocious English," but from the standpoint of scientific communication and good will for the College and University, it was a rousing success.

Other boosts to international understanding have surely accrued to our nation from the foreign graduate students who have studied in Physical Biology, especially those from behind the Iron Curtain. Alex Florov has returned to Russia after spending a year working with Ed Gasteiger; Djurdje Djurdjevic has gone home to Yugoslavia after a year with Cyril Comar. Not from behind the iron curtain, but on the contrary, from verdant Argentina, Nestor Marcilese (and wife, who is also a veterinarian) have gone on to the University of Florida to continue studies after six months with us.



In the Department of Avian Diseases, P. Philip Levine's diversified extra-mural professional activities remind one of the lad with a bucket having one foot in the stream and the other at the edge of the field, energetically dipping water to put out brush fires. He was appointed

to the Salmonella Liaison Committee of the Poultry and Egg National Board. He also is serving as Chairman of the Mycoplasma Committee and member of the Research Publication Reward Committee for the American Association of Avian Pathologists. Further, he serves as the representative for the Veterinary College to "SPICE," the New York State Poultry Industry Coordinated Effort, and is on the Egg Processing Regulations Committee for that organization.

Clem Angstrom, Director of the Regional Poultry Diagnostic Laboratory in Kingston, often considered by his friends as Mayor of Kingston, is again serving as Chairman of the Committees on Nomenclature and Reporting of Diseases for the Northeastern Conference on Avian Diseases and for the American Association of Avian Pathologists.

Bruce Calnek '55 is so full of enthusiasm and well-organized momentum that he is like the ever optimistic quarterback, calling the signals with complete confidence that the next play will be the winning run. And those of us who know him well are also convinced that the next play *will* be the winning run. He's busily engaged in leukosis research and has been a key figure in unraveling the mysteries of what is called in avian disease jargon "RIF," the resistance inducing factor in leukosis.

Julius and Catherine Fabricant and their two children returned with a full bloom of Danish glow from a year's sabbatical leave at the University of Aarhus in Denmark. They had such a wonderful and productive year there that it was very difficult for them to leave, and from all accounts of the gracious hospitality of the Danes, we are mighty lucky that they decided to come home. Julius worked on Mycoplasma infections at the Medical College. In addition to enjoying international recognition for his work in Mycoplasmosis, Julius is said to be an authority also on something called mjød (pronounced like mud). Those of us who are uninitiated thought it to be a kind of Danish pastry, but we now understand it to be a gastronomic stomachic made from fermented honey which gave the Vikings courage to row their shells across the Atlantic in midwinter.

Malcolm C. Peckham '50 continues to keep the Poultry Diagnostic Laboratory humming and has carried on some very interesting studies on the epizootiology of *Hemophilus gallinarum* infection. He has established the fact that it is not likely that free flying wild birds are responsible for outbreaks of coryza that have reoccurred in some New York State poultry flocks.



Although public relations is technically the function of college administration, the greatest single contact which we have with the public is through our Small Animal Clinic. And the image can only be good with Ellis P. Leonard '34, Head of the Department of Small Animal Medicine and Surgery, and his staff offering the highest professional service in immaculate facilities.

Ellis and his wife, Alice, spent their summer vacation in the western parts of United States and Canada and added thousands of feet to their library of beautiful color films of panoramas, flora and fauna throughout the country.

Robert W. Kirk '46, was recognized by the Gaines Dog Research Center for his contribution to canine pediatrics and was given the "Fido" award as veterinarian of the year for "outstanding contributions, refining techniques and improving methods of practice that provide for more skillful treatment of dogs, cats and other companion animals."

The major avocation of George E. Ross, Jr., is closely allied to his vocation. Having built his own kennels, George breeds and raises bloodhounds and collects prizes with astonishing regularity, both within and beyond the borders of the State.

During the past summer Albert M. Beck '59, accepted a long-term fellowship to engage in cardiovascular studies at the Graduate School of Medicine, of the University of Pennsylvania. Al will be working with Dr. David K. Detweiler.

As for the three departmental internes: Lonnie J. Rich has transferred to graduate work in urolithiasis in cats with support as a post-doctoral fellow from the National Institutes of Health. Paul V. Purvis from Colorado State University has filled the internship position thereby vacated. Robert S. Jackman was united in marriage with Miss Katherine Mullally of Ithaca during the summer; and Moses J. Bojrab, in addition to his surgical skills, has revealed an enviable expertise in the preparation of shish kebab.



A good academic institution must always maintain a reasonable degree of flexibility in its structural organization to meet the needs of

changing times. A few years ago the Council on Education of the American Veterinary Medical Association recommended that the Department of Pathology and Bacteriology be divided into two departments, since each of the two disciplines are becoming more complex and also represent rather well-defined areas of specialization. The Veterinary College Council and the Intramural Committee on College Program Objectives also felt that it would be appropriate to establish separate departments of Pathology and Microbiology.

One might argue quite justifiably that there is interdependence and overlap between the two, but there are larger arguments for giving departmental status to each, provided the title Microbiology be substituted for Bacteriology. Microbiology is more appropriate because the didactic and research programs encompass bacteriology, serology, immunology, virology, mycology, epizootiology, protozoology, and immunochemistry.

Pathology includes not only degenerative processes, but proliferative as well, and with the advent of electronmicroscopy and cytochemistry, the study of abnormal morphology and physiology reaches deep into the ultrastructure of cellular components. Sophisticated techniques are now at hand to probe far within the cell, using biochemical and biophysical systems that are highly critical and quantitative.

Our advisory groups also recommended that while it was deemed appropriate to divide one department of the college, there were advantages in combining the large animal Departments of Surgery and Medicine and Obstetrics. The essential advantage in doing this would be to centralize the scheduling of sections and facilitate management of rotating periods for internes and residents in a newly proposed system of formal post-graduate education for incumbents in these positions. Further, this would facilitate the adoption of a new system of records management for large animal patients, so that clinical data and supportive laboratory data might be analyzed by modern techniques. Another essential reason for combining the departments is to unite these specialties that relate specifically to patient care and preventive medicine. It is recognized that specialized skills are required in each of these subjects but the practitioner must be acceptably competent in all these areas to serve the public proficiently. They constitute the art of veterinary practice whereas the preclinical subjects are more realistically categorized as the sciences of veterinary medicine. It is not deemed appropriate at this time to combine the large and small animal departments because each serves a different clientele and has sufficiently different emphases to merit administrative separation.

In April, therefore, the Department of Pathology and Bacteriology was restructured to form a Department of Pathology and a Department of Microbiology. The Department of Pathology includes parasitology, the Oncology Research Laboratory, and the Diagnostic Laboratory. Charles G. Rickard '43 was named Chairman of that Department.

The Department of Microbiology includes bacteriology, virology, the Cytobiology Laboratory, immunology and immunochemistry, and the Veterinary Virus Research Institute. Dorsey W. Bruner '37 was appointed Chairman of that Department.

At the same time, the large animal departments were combined to form the Department of Large Animal Medicine, Obstetrics and Surgery.

Kenneth McEntee '44 was appointed Chairman of that Department. He named Stephen J. Roberts '38 Chief of Obstetrics, and Director of the Mastitis Control and Equine Research Programs. Francis H. Fox '45 was named Chief of Medicine, and Director of the Ambulatory Clinic, and Donald D. Delahanty '44, Chief of Surgery, and Director of the Large Animal Hospital. This latter division includes radiology at the present time.



Charles G. Rickard '43, with teammates like John E. Post '58, Fernando Noronha, John D. Strandberg '64, and Stephen A. Benjamin '64, has developed a very exciting program in tumor virus research. They began work with the canine mastocytoma, canine venereal tumor, and the canine lymphoma. Subsequent to that, through a contract negotiated with the National Cancer Institute, National Institutes of Health, funds were provided to construct a building for the study of feline leukemia. A collaborative research program in leukemia was designed by Charles Rickard and Jim Gillespie and also funded by the National Cancer Institute. Concurrently, a parallel program was developed to study bovine lymphomatosis, under support of the Agricultural Research Service, United States Department of Agriculture. All this seems to have unfolded like a bud in springtime and is moving along excellently. We have need for a building to house cattle in isolation for the lymphomatosis studies and also for studies on winter dysentery and other infectious diseases. Plans are now off the drawing boards and we have the land; the task before us now is to find a donor of the building.

Lennart P. Krook, Professor of Pathology, represented the College at an International Conference on Veterinary Education in Copenhagen, and spent a brief time in his native homeland, Sweden, during this past summer. He has been the guiding force behind the fine work of several excellent graduate students on nutritional diseases of bone, including the perplexing problem of atrophic rhinitis in swine. Also, under his guidance, Glen C. Todd, in the Meat Inspection Division, U.S.D.A., completed a Ph.D. research program on the cause of Multiple Miliary Necrosis in Feeder Cattle, a syndrome long associated with the so-called "saw-dust liver" problem.

Alan J. Grout '64 and his wife Jayne have returned to the States, after having spent a year at the Hôpital Albert Schweitzer in Deschappelles, Haiti. Hugh, '65 and Rosalie Veit and family are successors to the Grouts in that fascinating Artibonite valley, where the voodoo drums still beat like echoes after dusk. Alan has been a part time post-doctoral assistant to John Bentinck-Smith '44 in Clinical Pathology. Any day now we expect to find Alan appearing in nautical garb because of the marine influence of "J. B-S" as Professor Bentinck-Smith is fondly called by his host of admiring colleagues. John is as much at ease in dumping the spinnaker and resetting the genoa for another pull to windward as he is in finding hidden meanings in a hematocrit.

For an appreciable season of time, the Division of Parasitology in the Department was represented by Donald W. Baker '29 and John H. Whitlock. Donald had been planning a sabbatical leave in the fall term of the year to work on the problem of demodetic mange at the federal Parasitology Research Laboratory in Albuquerque, New Mexico. Early in the spring, however, he found that it would be far to his advantage to retire a year earlier than he had anticipated from his position at Cornell and join the staff in Albuquerque permanently, where he might work for several years beyond the statutory retirement limits set by New York State. So, in his enthusiastic and fast moving way, he spun out of Cornell like a whirlwind headed for New Mexico before the end of last May. Needless to say, we miss him. We are pleased to tell you however that Jay R. Georgi '51 has been appointed as his successor in clinical parasitology and John Whitlock continues in his very sophisticated program in experimental parasitology. John, incidentally, seems to mellow ever so slightly as the years turn into decades and centuries. And yet one would still not describe him as "wishy-washy" or "fawning."

For some time we have been searching for a Director of the Diagnostic Laboratory with broad and rather exceptional competence. To meet the needs of the day he would have to be a veterinarian, bacteriologist, serologist, immunologist, diagnostic parasitologist, bio-

chemist, cytobiologist, accountant, newscaster, sanitary engineer, plumber and carpenter. It took us some time to find him but we acquired his services in this position by transfer. Clyde I. Boyer, Jr., formerly Professor of Avian Diseases, has had a diversified background in microbiology and clinical pathology. He also is interested in studying the diseases of laboratory animals. Consequently, he has been appointed Director of the Diagnostic Laboratory and Professor of Laboratory Animal Medicine.

When Peter Olafson '26 retired last January and set out with his pith helmet, his autopsy knife, apotropaic amulets, and tranquilizing rifle for subduing the African rhinoceros, we knew that we had to find an exceptionally fine pathologist to join the staff, especially since we are determined to maintain the stature of the Department. Much to our good fortune, we have an outstanding young scientist in a new position in diagnostic pathology. He is Harvey J. Olander, B.S., D.V.M., Ph.D., who came to us from the University of California as Associate Professor of Veterinary Pathology. Much of his time is spent in the necropsy room, guiding graduate students, and teaching gross and microscopic pathology to the candidates for the DVM degree.



Dorsey W. Bruner '37 and Lindley C. Kent are our College cheerleaders, but they cheer only for the Yankees. Dorsey and Jim Gillespie have completed the preparation of the fifth edition of Hagan's *Infectious Diseases of Domestic Animals*. Also, Dorsey has been serving as Chairman of a National Institutes of Health Committee on Microbiology, to review research grant requests. Further, he is Editor of *The Cornell Veterinarian*. He is still tremendously interested in the salmonellae and his enthusiasm for quantitative serological methods in the study of this genus is now shared with equal gusto by Dorothy F. Holmes '58, J. Michael Kehoe '61, and Thomas E. Walton, who are graduate students under Dorsey's surveillance.

James H. Gillespie is still serving as Executive Secretary of the National Academy of Sciences' Advisory Committee on Foot-and-Mouth Disease and also has an expanding research program in the characterization of animal viruses here at Cornell. In this program he is determining the peculiarities of each virus which makes it distinctive and easily differentiated from other denizens of the invisible submicroscopic world in a ghostly science.

Robert F. Kahrs '54, after having practiced for several years, returned to the academic fold several years ago as a graduate student. He qualified for the Ph.D. degree last June, and has now joined the staff as Assistant Professor of Epidemiology. Also, he is offering a new course in veterinary epidemiology, which was introduced for the first time this year. In the spring term he will teach the major part of the course in *Infectious Diseases*. As you will recall, this course was offered for many years by Dr. William Arthur Hagan. Upon his retirement, I assumed that privileged responsibility. With the growth in the College program and the necessity to participate in many extramural scientific and educational activities, I find it difficult to keep class commitments and therefore turn this responsibility over to a very competent man. From a very selfish standpoint, I do this with some reluctance because it severs a contact with the students that I have appreciated so much during these past years. Nonetheless, this reassignment of responsibility is in the best interests of the students, for they will have a fine teacher in Bob Kahrs. He and I will work together in handling the syllabus for the course. At the present time, I hope to handle the fundamental attack mechanisms of the pathogens and host response mechanisms in bacterial infections and Bob will cover the mechanisms in virus diseases. Further, he will handle those specific diseases of major public health and economic importance, which are covered in greater detail.

James A. Baker '40, Ben E. Sheffy, and Leland E. Carmichael are still the mainstay of the Veterinary Virus Research Institute. All three have been participating as consultants to the Agency for International Development in the organization of a vaccine production laboratory in the Republic of Mali, Africa. The staff at the Veterinary Virus Research Institute is still studying heterotypic vaccines. Measles and Bovine Virus Diarrhea viruses are offering protection against canine distemper and hog cholera respectively, and these immunologic phenomena are particularly intriguing to scientists who are probing the mechanisms.

Patricia Taylor, B.S., M.S., has been working as a Research Associate with Jim Gillespie and Kyu M. Lee in cytobiology and virology, using tissue culture systems. Her presence in the College soon became quite apparent to Dick Bartholomew '62, Assistant Professor of Medicine, and on October 16th they were married.

The Eli Lilly Company has been supporting a study of bovine parainfluenza virus, associated with the shipping fever complex in cattle. Jim Gillespie has been supervising this work, which is being carried out to a large extent by a very fine Polish scientist, Dr. Jerzy Kita, who is with us for a year from the Veterinary College in Warsaw.



During the past few months visitors to our institution have beheld a strange word in a wide assortment of places: on documents, placards, blackboards and elsewhere. The word is LAMOS. What could this ubiquitous, inscrutable collection of letters possibly mean? A ruminant creature from the Pyrennes? No. A secret code? Not really. A governmental agency? No, but you're getting warmer. LAMOS stands for Large Animal Medicine, Obstetrics and Surgery, the aforementioned fusion of two previously existing departments. And it was to this newest and largest unit of the College that Ken McEntee was appointed Chairman.

For a few years prior to the appointment, Ken had been planning to spend his 1965-66 sabbatical year as a Senior Research Fellow in Bovine Infertility at the Division of Animal Health, Commonwealth Scientific and Industrial Research Organization, Melbourne, Australia. Therefore, after one sober look at LAMOS, Ken was happy to honor his prior commitments and left by slow boat for Australia in June.

Stephen J. Roberts '38 has been serving as Chairman of the Department during Ken's absence. We are anticipating the development of a fine equine research program and expect that the necessary funds will be available just about the time Ken returns. Then Steve can give full measure of his talents and competence as Director of this much-needed research effort, along with his responsibilities in Obstetrics and in the Mastitis Control Program. Meanwhile, Steve has a graduate student, Charles L. Dents, from the staff at Tuskegee Institute whose presence here should work toward the mutual benefit of both men. And for the few who haven't already heard about it, it is a pleasure to announce that Steve received the 1965 Borden Award and Medal for his outstanding research contributions to disease control in dairy cattle. It was a high honor for Steve and the College; and the cash award, although not big enough to finance the Equine Research Center, will keep him in Australian polo mallets for the rest of his days.

If there is anyone this side of the Mississippi with as much energy, surgical ability and willingness to work as Donald Delahanty '44, let him speak up now and we'll hire him during Don's sabbatic in 1966. Don is Director of the Large Animal Clinic and Hospital, teaches two courses in Surgery, and is in constant demand for consultation, surgery, Spanish-English translations and outside professional lectures.

Wendell K. Loomis '52, with the calm dignity of a statesman and the surgical dexterity of a brain surgeon, is equally popular with students, staff and clients. The number of those gathering around the Loomis hearthstone nightly was increased by one this year making just enough for a complete coed baseball team. Wendell has assumed responsibility for the course in *Health and Diseases of Animals* given by our college for students in the College of Agriculture.

Jack '59 and Audrey Lowe are pouring over house plans these days with consultation from son, Bill. When the plan and design are complete they will be translated into stone and mortar on a fine piece of land on Snyder Hill Road. Jack has expanded the course in surgical exercises, giving the students more opportunity to learn by participation, under exacting requirements.

Robert Whitlock '65 has joined the staff as a surgical interne and is a worthy addition to the busy staff of the hospital clinic. The case load there has increased much faster than we have been able to add top-notch clinicians, so Bob's presence is welcome indeed.

Patricia Corwin Wing '63 expects to complete the requirements for her Ph.D. degree in 1966. Since Pat's thesis problem has been in radiology, we turned to her when Ralph Slusher resigned as Radiologist to accept a position at the University of Illinois. Hence Pat will take the spring course in radiology and carry on the film reading sessions with the fourth year students. Lucky are we at this meshing of need and availability.

The retirement of Eugene Layton, our farrier, this past June brought to an end 33 years of service to Cornell University, the last 13 of them in our College. In addition to teaching the course in corrective shoeing to our fourth year class, Gene has turned out more than thirty farriers in his special sixteen-week, one-man courses. Receptions for Mr. and Mrs. Layton were given by both students and faculty, an unusual and well-merited tribute. Happily the Laytons live only a horseshoe throw away from campus and we are able to gain periodic glimpses of them enjoying retirement.

Francis H. Fox '45, Director of the Ambulatory Clinic and Toastmaster General of the Veterinary College, is widely regarded as the keenest veterinary politician since Veranus A. Moore. With experience in the smoke-filled rooms behind the Southern Tier and New York State Veterinary Medical organizations already under his belt, Francis became a member of the Executive Board of the American Veterinary Medical Association this year. And as such he enjoys a territorial constituency larger than the two Senators Kennedy combined. For in addition to New York and Massachusetts, he represents

Maine, Vermont, New Hampshire and Rhode Island. This man is obviously headed for the top. Be careful Lyndon. Watch out U Thant.

Robert B. Hillman '55 has been carrying a large part of the responsibility in the Ambulatory Clinic and has also assumed responsibility for the lectures in Medicine, which had been given so long and ably by Dr. Myron G. Fincher, '20. Bob conducts a clinical seminar for seniors at 8 o'clock each Saturday morning and has also organized a popular evening seminar for students and practitioners.

During this past year we have had some free funds to engage a very conscientious, capable and dependable clinician in the Ambulatory services. He is Robert W. Norrdin '62 who has been serving with us momentarily as an Assistant Professor, bringing to the clinic the fine experience he gained in private practice since his graduation.

It was pointed out earlier in this letter that in mid-October Patricia Taylor, Research Associate in Microbiology, and Richard C. Bartholomew '62, Assistant Professor of Veterinary Medicine and Obstetrics, were married. Dick has been a member of this staff in Medicine for three years serving in the Ambulatory Clinic. He, like his classmate Bob Norrdin, has proved to be a very conscientious, capable and dependable clinician. We understand that he looks fondly toward a practice in New England, but we are glad to have him with us as long as possible.

When M. Foster Mather '63 completed his internship in the Department last June, he was succeeded by R. Kenneth Braun '65. Ken is a tower of strength, both physically and mentally. Prior to his student days in veterinary medicine, where his academic performance was excellent, he owned and operated a farm and even spent some time as a professional football player. During his student days, his wife, Harlene, had a serious illness in spite of which she was a magnificent example of optimism and happiness. Shortly after Ken was awarded his doctoral degree and joined our staff, she passed away, but she will always represent the epitome of courage to all of us who knew her. We consider it a distinct privilege to have Ken as a member of the staff now.

It isn't often that a member of our staff is recognized by a full-page news spread; but on September 18 this unique experience came to the Richard S. Guthries '30. A feature article, replete with photographs, graced the pages of the *Ithaca Journal*, describing their home as being "totally landscaped, with a lavish palette of flowers and fruits, the plantings set to create pleasing contrasts with the vertical and horizontal proportions of the building and lot." This is symbolic of Dick's life, for the same careful planning and attention go into his

responsibilities as Supervising Veterinarian for the New York State Mastitis Control Program.

Working with Dick is Lincoln Field '30, whose title is appropriately *Field Veterinarian at Large*. Lincoln's many years in private practice gave him a wealth of useful experience in the problems of dairy cattle disease, especially mastitis. Linc is quite a fisherman and returned home from a bit of fly casting in Canadian waters last spring with a station wagon so full of fish that the inside rear-view mirror was completely useless.

Seth Johnson '29 continues to operate the Ithaca branch of the Mastitis Control Service. There are few men in the country who have had the wealth of experience in working with the many-faceted problems of mastitis that Seth has had. Thus the students who travel with him enjoy the optimum opportunity to learn something of the complexities of this menace to dairy production.

Various explanations have been offered for the popularity of Neil Norcross' immunochemistry laboratory. Some claim that his oil paintings are the attraction, being the missing link between pop art and Picasso. Others insist that it is his ability to choose attractive lab assistants that is the lure (though one look around the college proves that Neil has no corner on the pulchritude market). Still others attribute the crowds to Neil's extensive and expensive scientific instruments. Probably it is all of these plus the fresh and unvarnished approach which Neil brings to any situation or problem.

Because it is genuinely fascinating to me, I could talk for hours about antibodies and immunochemical techniques, and frequently do. Suffice for the moment is to say that the immunochemist, using pure substances, can investigate the paradoxical nature of allergy and the nature of desensitization with appropriate allergens. We look to him to determine which antigens are important in histocompatibility and, conversely, the nature of those antigens responsible for immunorejection of tissue and organ transplants. It is entirely possible that the immunochemist may find the essential key that will unlock the mystery of malignant tumor formation.

During your student days did you anticipate that problems of bovine infertility would be approached by cytogenetic studies on cultures of leukocytes in vitro, or by measuring acrocentric chromosomes as an index of normalcy? Well, Henry Dunn is doing that routinely, as part of the program in the study of diseases of reproduction. Alex Winter has been refining the fluorescent antibody technique to diagnose vibriosis and to focus studies on the carrier state in the epizootiology of this troublesome disease. He also is probing the

complexities in the antigenic analysis of *Vibrio fetus* for endotoxin production.

Kazuya Usui, D.V.M., Ph.D., a Visiting Professor of Biochemical Pathology from Tokyo, studied steroid genesis in bulls, using spectrophotometric techniques, gas liquid chromatography, and thin layer chromatography methods. Recently, Bob Kenney, D.V.M., Ph.D., joined the staff in Reproductive Diseases, coming to us from the University of Pennsylvania. Bob is a pathologist and occupies a very essential role in this program. I mention all of this to you particularly to give you some idea about the kind of work that goes on, day by day, in the many sided approach to the study of problems of infertility. All of this, of course, represents a blending of sophisticated basic research and carefully integrated applied research. What is said about the study of problems of infertility can be said about any of the many research efforts underway in the College. We are problem-oriented and not solely discipline-oriented in our approach, taking full advantage of diversity in scientific methods and scientific minds, each with rather different and distinguished backgrounds. This is our philosophy in both the research and educational thrusts of the College.

William C. Wagner '56, has worked as Research Veterinarian in bovine infertility with Ken McEntee since 1957. During the past year he decided to matriculate as a Ph.D. candidate under the direction of Professor William Hansel in the College of Agriculture. In his place Ken McEntee appointed Donald H. Lein '57 as Senior Research Associate to continue and extend the work which Bill had carried on so effectively for eight years. Don comes to us from a private practice in Machias, New York, and is still remembered as having achieved one of the three highest averages in the recent history of the College.

The employment of N. Bruce Haynes '52 as Extension Veterinarian was the fulfillment of long-standing hopes and efforts by many of us. And the manner in which Bruce is tackling the assignment brings the consensus that he was well worth waiting for. He will keep veterinarians and owners of farm animals throughout the State apprised of pertinent developments in veterinary medicine. Other responsibilities will include short courses, seminars, conferences, and broadcasts over radio and television. Bruce's guidance and support comes jointly from LAMOS and the College of Agriculture.

Reference has been made elsewhere to Robert Kahrs '54 who actually hangs his hat in the LAMOS department. Bob's efforts as Epidemiologist include setting up a system of record retrieval for the clinics. The fruits of this undertaking, in terms of statistical correlations will be enjoyed by many and may ultimately benefit most of those who are reading this letter.



One might think from the narrative in the preceding paragraphs that the faculty at the Veterinary College has become more and more research oriented and less and less teaching oriented. Let me assure you that such is not the case. The major teaching load is still handled by the senior professors in all of the departments. Colleges on many campuses today are criticized because the major teaching load has been relegated to graduate assistants. For the most part, these are young people who are struggling to acquire an advanced degree and are burdened with teaching responsibilities for which they do not have adequate background or experience. We are all aware of this in the Veterinary College and are not about to let that happen here.

The faculty is constantly searching for better ways to teach in an era of explosion of knowledge. Unbelievable as it may seem, the body of all scientific knowledge has just about doubled in the last twenty years. There has been more expansion of knowledge in these two decades than in the last two centuries! And at the rate of mushrooming proliferation of knowledge it is imperative that we keep a sharp eye on that which is true and relevant and that which must be discarded. One of our leading educators, Dr. Weimer K. Hicks, President of Kalamazoo College, has stated that one half of what the student is now learning will be obsolete in five years if he is studying physics, in ten years if he is studying engineering, and in 15 years if he is studying law. Furthermore, in some of the physical sciences, one half of what must be known in the next ten years hasn't even been discovered yet. In light of these facts, it is quite obvious that we must ask ourselves how we can best educate young people in veterinary medicine today. Should we saturate them with facts when the facts of today will be obsolete tomorrow? Should we emphasize scientific and technological procedures when these likewise are changing? Dare we base education upon a factual basis when the reservoirs of knowledge are overflowing, so that one individual can accumulate only a fragment of a discipline? We must teach concepts, but at the same time we cannot neglect a *systematic* orientation in facts, for veterinary medicine is both an art and a science. Our responsibility is to develop the capacity of the student to reach medical and surgical judgments, and utilize his skills properly. We must teach the ability to adjust. This is difficult in a fixed and sequential curriculum, but difficult though it may be, it must be done. As we wrestle with means and objectives and priorities, the new and the untried, and the tried but outmoded, we welcome any suggestions that any of you might have. Our ultimate purpose is to teach and to learn to the best of our abilities and to keep Cornell the very best.



The whole gamut of student administration from admissions to graduation certificates remains under the eminently wise direction of A. Gordon Danks '33. Gordon advises us that the outlook is excellent at both ends of student life. That is to say, there are more promising candidates for admission than there have been in recent years and also more good opportunities for graduates. The trend toward increased pre-veterinary preparation continues with 73% of the class of '69 bringing three or more years of college with them as they commence their professional training.

Gordon's familiarity with two generations of our alumni (plus scores of other practitioners) enables him to perform an unofficial but indispensable function as placement advisor. Add to this the daily visits of prospective applicants and myriad conferences with present students and you will understand why the outer office of *Student Administration* often resembles Grand Central Station at rush hour. Still, no man could personally handle all of the concerns of all our students and applicants. And Gordon would be the first to point out that he enjoys two helping arms in his important work: the Class Advisory Committees which work behind the scenes to assure the weal and stability of the student body; and the Admissions Committee which gives long and thoughtful hours to the selection of Cornell's standardbearers of tomorrow.

Over the years, we have had many well-embellished and colorful accounts of our absent-minded professors at Cornell. Undoubtedly you will recall the story about one of our beloved colleagues who drove to Syracuse to attend a meeting, accepted an invitation to ride home with another Cornellian, and upon realizing he had left his car parked in Syracuse, purchased a round-trip bus ticket so that he might retrieve it. Well, last winter, Howard E. Quirk, my able assistant, (who is working with me in the preparation of this Christmas letter but doesn't know that I am going to recount a story about him) had an experience that qualifies him for membership in this rather esoteric society. Howard is an ardent handball player and spends each noon hour in Teagle gym. One day last February, he transported a carload of fellow gymnasts from the faculty of this college to Teagle Hall. After a hearty game on the courts, he showered out and accepted a ride back to the college with Phil Levine '32. Soon there was a frantic phone call from Teagle. His colleagues were waiting in his car for their ride back to the College. Although his secretary graciously rushed him back to the gym to get his car and his stranded companions, the incident is by no means forgotten. The song is ended but the malady lingers on.

My good colleagues here at the College have wondered on many occasions if my office has been moved to a section of one of Mohawk Airlines' Convairs because I'm so frequently up in the air. In the dynamic world of science in which we live it is necessary to participate in College-related activities beyond the hill between Cascadilla and Fall Creek gorges, far about Cayuga's waters. A brief accounting of some of these may be of some interest to you in case you might wonder where the Dean goes with his fishing pole while others keep the home fires burning.

For the past six years, considerable time and worthwhile effort has been given to the National Academy of Sciences. As mentioned earlier, Jim Gillespie has been serving as Executive Secretary of the Academy's Advisory Committee on Foot-and-Mouth Disease and also for the U.S. delegation to a Joint Argentine-United States Commission on Foot-and-Mouth Disease. I have had the privilege of serving as Chairman of both of these groups. We have been working with some fine colleagues on both continents during this period. The functions have been operational as well as advisory; primarily in international collaborative research on this very sticky socio-economic problem.

The Academy also has a Committee on Animal Health which is concerned primarily with matters of national importance. As a member of that committee, my immediate responsibility rests in working with a group of high-powered colleagues in developing a national system of meaningful and useable data on morbidity and mortality statistics in animal diseases. We hope to see a national computer center on biostatistics to handle up-to-date information on animal disease incidence and prevalence, ecologic influences and barriers, and many other interrelated factors of economic and sociological importance.

For a couple of years I have also been serving as a consultant to the Ford Foundation at the University of the South in Bahia Blanca, Argentina. A team of three men, representing Purdue University, the University of California and Cornell University, is serving as advisors in the development of a new program in agricultural science there. My part is to represent the animal sciences.

The American Academy of Microbiology is undertaking in a concrete way to develop standards of excellence in professional education in microbiology. Toward that end, it has a certification program in which qualifying standards are established and examinations are prepared for candidates who wish to apply for certification as diplomates in specialized areas of professional microbiology. I have served as a member of the Board and am still serving as a member of the

Standards and Examination Committee for Certification in Public Health and Medical Laboratory Microbiology.

You are all familiar with the functions and activities of the Council on Research of the American Veterinary Medical Association, so I need not describe these; merely report to you that I am privileged to serve a second term of five years on that Council.

A number of years ago the medical profession was given a critical and scholarly review by a committee under the chairmanship of Dr. Abraham Flexner. The Flexner Report brought about marked changes in medical education and research and is considered to be one of the most significant reports in the history of medicine. The American Veterinary Medical Association is anxious to have a critical study conducted in a somewhat similar manner for our own profession. I have been appointed to the Prospectus Committee which will work with an Executive Committee of the National Academy of Sciences to develop such a study.

Several of us serve on various committees for the National Institutes of Health, and we are glad to do so for we have been benefactors of many grants awarded by these Institutes. Among my opportunities to serve has been one on the National Institute of General Medical Sciences, Microbiology Training Committee, and one as a consultant to the National Cancer Institute.

Just recently a Central Advisory Committee for a Veterinary Medical Resident Investigator Program was created by the Department of Medicine and Surgery, Research Service, Veterans Administration, and I have agreed to serve on that four-man committee, which will be concerned chiefly with post-doctoral education in laboratory animal medicine.

The AVMA has several men serving in liaison capacity among various organizations in the country with which our profession shares common interest and objectives. In this capacity, I serve as AVMA representative to the Division of Biology and Agriculture of the National Academy of Sciences—National Research Council.

This covers the major extracurricular activities in which I am involved. We are also vitally concerned with the functions of the Hôpital Albert Schweitzer in Deschappelle, Haiti, because we serve as the nidus from which a young veterinarian is selected and appointed to the medical staff each year by Dr. W. Larimer Mellon, the Director. It is particularly meaningful to us that a veterinarian serves as a member of the medical team, devoting his major interest to disease control in livestock, so that eventually a good source of animal

protein might be provided in the diet of an impoverished people. Howard E. Quirk is our executive officer who handles this for the College.



We know that you are anxious to hear something about our *professors emeriti*. Earlier in this letter we reported to you that Donald W. Baker '29 is working for the Agricultural Research Service, USDA, in New Mexico. We had visions of him sitting around campfires, Navajo style, swapping tales, trading parasites with the Indians, and living in a hogan. On the contrary, he's living in the lap of luxury in an air-conditioned apartment, with a private swimming pool. If you are planning to attend the 58th Annual Conference for Veterinarians in January, you will see Donald and Ruth here, probably representing the Chamber of Commerce for Albuquerque.

Hugh Dukes was invited to give the inaugural Sir Frederick Smith Memorial Lecture at the Royal Veterinary College at London University in November. Sir Frederick was one of Britain's most famous veterinarians, and made his greatest impact as a physiologist. The lectureship was established by the British Equine Veterinary Association. It is with a real sense of pride that we take note of the fact that Hugh Dukes was selected to give the first in this series of lectures by distinguished scholars. Hugh and Mary are both well and will be touring the British Isles and several countries on the European continent as you read this letter. They are still living in Des Moines, Iowa, and maintaining their apartment in Ithaca.

We haven't seen Joseph A. Dye for a number of months, but Ithaca is a very busy community. Despite the fact that it really isn't a metropolis, its people scurry around in various circles, which oftentimes rarely meet.

The Myron G. Finchers '20 and the Peter Olafsons '26 are now well settled in at their station in Zaria, Northern Nigeria. We have had several letters from them and it would appear that even though the developing program in veterinary education is slow, they are enjoying the experience and are all well.

During the past year, Peter Olafson was awarded the XII International Veterinary Congress Prize by the American Veterinary Medical Association at its convention in Portland, Oregon. Francis H. Fox '45, accepted the award in his behalf and virtually brought the house down with his eloquent response during the plenary session, com-

menting on the obvious impact of the ecumenical movement, "when a Roman Catholic clinician can be persuaded to stand on the lonely planks of a platform under the gaze of hundreds of eyes, to accept an award in behalf of a Lutheran pathologist."

The Herbert L. Gilman '17 were back in Ithaca this fall, but soon headed southward for the land of sun-kissed oranges, race tracks and magnolias. Both seem to thrive well on the epicurean fare at Hialeah, and their enthusiasm for life in retirement is downright contagious.

Hadley '20 and Dee Stephenson have not embarked on their usual winter cruise or extended motor trip to warmer climates and we do see them quite often. Steve serves as a consultant to the Veterinary Virus Research Institute and several extra-mural organizations, so he keeps busy generating new ideas and better ways to serve his profession and to have the profession serve the public.



The Flower Veterinary Library grows daily under the competent and conscientious guidance of Mia Reinap. With more than 41,000 volumes and 800 serials it has the most complete collection of professional references of any veterinary library in the world, to the best of our knowledge.

During the year Miss Susan Wikoff has added to the services and pleasantness of this storehouse of knowledge by joining Mia and Lisbeth Rawski as an Assistant Librarian.

Once again our college, through its library, was the beneficiary of valuable contributions from faculty, alumni, friends and organizations. Among these were gifts from the Monroe County and Finger Lakes Veterinary Medical Associations, from Mr. and Mrs. L. H. Savage, Mr. and Mrs. Harris Halvorsen, Mr. and Mrs. Selwyn Bandes, Henry Grossman '38, Theodore Hoch '58, and Jack Gorelick '58, the H. W. Naylor Company, and the Benjamin Finkelstein Fund. Numerous books and complete runs of two important periodicals were received from Dr. S. A. Asdell. Myron G. Fincher '20 and Peter Olafson '26 transferred large collections of books, periodicals and reprints from their personal libraries.

Of special interest to the more than 800 members of the New York State Veterinary Medical Society was the presentation to the college and library of four volumes representing the earliest correspondence and minutes of the Society. These were handed to us in a brief but

memorable ceremony by Mrs. Clark Taylor and her son, Peter, in memory of the late Clark A. Taylor '47. And they have become the foundation piece of an effort to accumulate a complete history of our State organization.



*“ . . . After you have mourned a while
And grief's deep rut hath worn away,
Recall my foolish jokes and smile;
For I would have my memory gay.*

*Think of me in my happiest mood,
And speak of me as I were nigh;
And feel that I am with you still,
As in the days gone by.”*

—“A Testament”, William Wetmore Story

Word of the deaths of the following alumni has reached us during the year:

Walter D. Bennett '09, Batavia, New York
James H. Brink '20, Owego, New York
Clifford D. Carpenter '20, Senema, California
Joseph F. Crosby '15, San Francisco, California
Garrie R. Davis '53, Clewiston, Florida
Leonard J. Desson '20, Rochester, New York
Walter Joseph Fallon '39, White Plains, New York
Samuel A. Goldberg '14, West Orange, New Jersey
Louis Juliard '00, Greene, New York
James F. Kuhn '52, Holland Patent, New York
Daniel J. Meador, Jr. '11, Greenville, Alabama
Peter N. McCrank '29, Plattsburg, New York
Robert Wm. Metzger '32, Constantia, New York
Arthur Mathias Rindell '27, Rochester, New York
Jesse Sampson '30, Urbana, Illinois
Samuel Shindell '16, New York City
Webster E. Speer '33, Canton, New York
Jim Dale Thomas '65, Cortland, New York
Frank Sidney Wood '09, Shelburne Falls, Massachusetts



Morris Bishop closes the postlude of his book, *A History of Cornell*, by recognizing certain changes and certain constants in Cornell's century-long history: "There is another constant, harder to grasp than define. It lies in the union of memories, of the spirits who have dwelt upon this hill in the century past. There is an old doctrine of the Treasury of the Saints, according to which the surplus virtues of the saintly may be drawn upon by the unsaintly. I like to think that this doctrine points to a large reality. Past lives, past thoughts and emotions, are not utterly lost; they linger faintly in our own thoughts, our own emotions. There are old ghosts about us. They reappear in dreams and sudden recollections; they help to make us Cornellians; they are the spirit of Cornell.

"Professor Charles Love Durham, *Bull Durham*, used to quote with gusto a passage from Cicero (De Oratore 1.44.196): '*Ithacam illam in asperrimis saxulis tanquam nidulum adfixam sapientissimus vir immortalitati anteponeret.*' That wisest of men, Ulysses, would trade immortality itself for a glimpse of his Ithaca perched like an eagle's nest upon her rocky cliffs. Ulysses, that wisest of men, bespoke the proper spirit of the Cornellian."

May this union of memories and this restlessness which Ulysses felt for his Ithaca be ours for inspiration as we stand together before the dawn of a New Year.

Sincerely,

