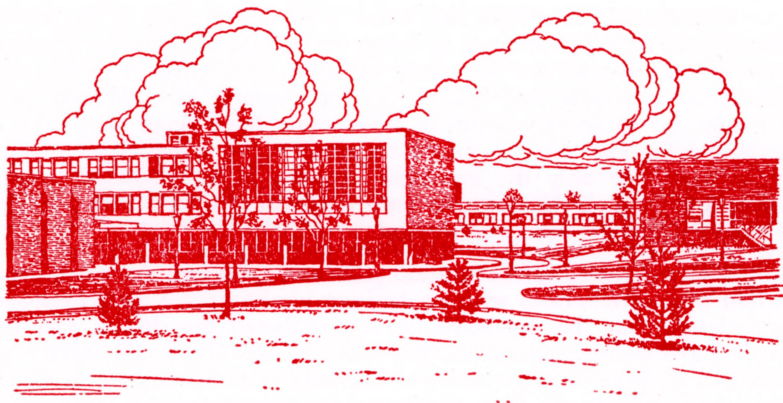


NEW YORK STATE VETERINARY COLLEGE

CORNELL UNIVERSITY, ITHACA, NEW YORK



CHRISTMAS, 1961

Dear Cornelian:



The inspiring Scottish-born Peter Marshall, late Chaplain of the United States Senate, burring his "r's", has effectively expressed the keeping of Christmas by saying: "In a world that seems not only to be changing but even to be dissolving, there are some tens of millions of us who want Christmas to be the same . . . with the same old greeting "Merry Christmas" and no other. We long for the abiding love among men of good will which the season brings . . . believing in the ancient miracle of Christmas with its softening, sweetening influence to tug at our heart strings once again. We want to hold on to the old customs and traditions because they strengthen our family ties, bind us to our friends, make us one with all mankind for whom the Child was born, and bring us back again to the God Who gave His only begotten Son, that 'whosoever believeth in Him should not perish, but have everlasting life.' So we will not 'spend' Christmas . . . nor 'observe' Christmas. We will 'keep' Christmas — keep it as it is in all the loveliness of its ancient traditions. May we keep it in our hearts that we may be kept in its hope."

The *renewal of hope* that effaces all shadows through the grace of God is the exciting message of Christmas. This is the most glorious tradition on the face of the earth! What a privilege it is to wish you a Merry Christmas once again in all the fullness of this tradition and

with all the happiness of the season, knowing that happiness is not something we find at the end of the rainbow but rather something we fashion within ourselves.

Christmas is your faith and mine in all that is good in the world. Christmas is the selfless spirit of doing for others. Christmas is laughter and friendship and the spreading of cheer. Christmas is giving and Christmas is getting, and it is the guileless wonder of childhood. It is the time for those expressions of thanks that have never been said; a time to remember that "no man is an island". But, above all, Christmas is spiritual, for only the goodness inherent in all humanity would treasure it through the centuries since the birth of Christ in Bethlehem, so many years ago. Merry Christmas!

This past year has been a good year for the College. As in any institution that reverberates with an exciting vitality, there have been ups and downs, but the ups have far outnumbered the downs, and the peaks have well overshadowed the valleys. I am firmly convinced that this is a College of great men; of seasoned men of wisdom, of fledglings who are eager to sit at the feet of the masters, and, in between, of men approaching the summits of distinguished careers. These are not satisfied men. They are restless men with creative ambition and drive, men with critical standards of excellence. They are dynamic individualists and yet part of the team. It is the greatest pleasure in the world to work with them and to be moved by the wonderful esprit de corp that binds such great talents, intellectual capacities and highly motivated personalities together in a spirit that is uniquely and proudly Cornellian.

The total professional staff now consists of 93 members. There were 77 last year and 59 ten years ago. We have 226 fine students in the professional curriculum, and 41 major graduate students who are candidates for the M.S. and Ph.D. degrees. The greatest number of students are New York State residents, but we have broad representation from all parts of this country and from twelve foreign countries.

Last year we reported to you that the Board of Trustees approved the establishment of a Department of Physical Biology in the College. This year the Board approved the establishment of a Department of Avian Diseases, with P. Philip Levine '32, as Head. Phil has just left for a six-month sabbatical leave in Israel. He was re-elected Vice President of the World Veterinary Poultry Association, and also was designated co-chairman of the Poultry Disease Section of the 1962 Pan American Veterinary Congress. Clyde Boyer is serving as Acting Head of the Department in Phil's absence. He also is the new business manager of *The Cornell Veterinarian*, succeeding Andy Morse. We anticipate that these assignments will help to keep him off skis this winter, since he fractured a tibia executing a convoluted hairpin turn last winter. We almost lost Julius Fabricant to the University of California,

but I am pleased to report to you that he will continue to cast his lot with us. Julius is a hard working, enthusiastic and capable researcher, and we're surely glad to have him at Cornell. Bruce Calnek '55, who had contributed significantly to our knowledge of avian encephalomyelitis while at the University of Massachusetts, joined our staff as Associate Professor of Poultry Diseases a few months ago. Malcolm E. Peckham '50, who keeps the poultry diagnostic laboratory humming, was promoted from Associate to full Professor of Poultry Diseases.

Bob Habel, Head of the Department of Anatomy, invited Dr. Henri P. A. deBoom to serve as Visiting Professor of Anatomy for this academic year. He is Professor of Veterinary Anatomy at the University of Pretoria in South Africa. A capable anatomist and an excellent lecturer, he will teach embryology and the gross anatomy of the horse and cow. Al W. Stinson, Assistant Professor of Anatomy, came to Cornell by way of the University of Minnesota from Monroe, North Carolina. He holds the B.S., D.V.M. and M.S. degrees, and soon will have earned the Ph.D. from the University of Minnesota. He and Bob Habel were successful in acquiring an electron microscope on a substantial grant from the National Institutes of Health. This, as you undoubtedly know, is a very costly instrument but it is essential for ultramicroscopy and will aid materially in the developing research and graduate educational programs of the Department. Howard E. Evans, Professor of Anatomy and Secretary of the College, was elected Secretary-Treasurer of the Division of Vertebrate Morphology, American Society of Zoologists. Howard has continued with his studies on fetal bone and tooth development and still has his elongated diamond back rattlesnake.

Bob Dougherty, Professor of Physiology, retired in August and then was appointed Head of the Section on Physiopathology at the new National Animal Disease Laboratory in Ames, Iowa. Joe Gans, Professor of Pharmacology, accepted a position on the staff of the School of Medicine, Indiana University Medical Center and Morley Kare has moved to the campus of the North Carolina State University. Lou Nangeroni '51, returned this fall from his sabbatical leave at the University of California where he studied electrophysiology under Dr. S. A. Peoples. C. Edward Stevens joined the staff as Associate Professor of Veterinary Physiology. Ed holds a B.S. degree in education, the D.V.M. and the M.S. and Ph.D. degrees in Physiology from the University of Minnesota. He has conducted outstanding research in the field of ruminant digestion and is an affable and a forward-looking teacher, scientist, and colleague. Another excellent scientist who has come to us from the University of Minnesota is Emmett N. Bergman. Emmett also holds the B.S., D.V.M., M.S. and Ph.D. degrees and, like Ed Stevens, has a strong background in biomathematics, biochemistry, biophysics and experimental physiology. He is especially interested in intermediary metabolism, particularly with reference to the problem of

ketosis. Al Sellers, Head of the Department of Physiology, has been interviewing a number of well-qualified men with advanced training in biochemistry and also with advanced training in pharmacology to fill the vacancies that exist at the present time. Incidentally, in addition to his other responsibilities, Al was appointed to membership on the General Medicine Studies Section of the National Institutes of Health.

Peter Olafson, '26, spent three months in Nigeria as a member of an International Cooperation Survey team. With his astute abilities, keen powers of observation, tireless energy and intense interest in people, ICA could not have selected a more capable man to send on this mission. His safari took him into those more primitive areas of the country where the potential for economic development is under study. He, therefore, was able to gain some firsthand information about the economy and problems of the pastoral areas. He managed to do some real bartering for a boatload of native arts and crafts and came back with a hat full of kodachromes to supplement his fascinating travelogues. These have an ample sprinkling of his characteristic quick and dry wit, which we all enjoy so thoroughly. John Bentinck-Smith '44, and Marjory Ruth Ellis were married on July fifteenth with the whole-hearted and patriarchal approval of the staff. A legion of friends filled the church, enjoyed the reception, shared in their happiness, and duly admired the well decorated get-away car which had been quite lavishly embellished with shaving cream, streamers and tin cans. Charles G. Rickard '43 and his family spent the year on sabbatical leave in Tübingen, Germany, studying at the Federal Research Institute for Virus Diseases of Animals. This is one of the finest veterinary research laboratories in all of Europe. Charlie contributed his talents in the electron microscopic study of intracellular pox virus proliferation and differentiation. Kenneth McEntee '44, who holds an international reputation as an authority on problems of infertility, represented the Veterinary College at the Fourth International Congress on Animal Production at the Hague, Netherlands, in June. James A. Baker '40, Director of the Veterinary Virus Research Institute, was appointed as Associate Editor of "Bacteriological Reviews." He traveled to England on a Wellcome Foundation Fellowship and addressed the Association of Veterinary Teachers and Research Workers of Great Britain and the Congress of British Small Animal Veterinary Associations. Jim Gillespie spent a sabbatical leave on a post-doctoral fellowship at the Naval Biological Laboratories, University of California, working collaboratively with Dr. Stewart Madin, Director of the Laboratories. He had a very valuable experience using tissue-culture systems to study several of the intriguing and yet perplexing viruses that cause disease in cattle. In the mastitis research program, Neil Norcross has been fractionating, purifying, and testing antigens of *Streptococcus agalactiae* for immunochemical and immunological characterization. Neil is a very cautious and determined worker. We have every con-

fidence that he will develop much significant data that are needed for a better understanding of the complex mastitis problem. Herbert L. Gilman '17, on his sabbatical leave, visited fifteen institutions in the southeastern area of the United States that are working on reproductive disease problems in cattle. Lennart P. Krook, Associate Professor of Veterinary Pathology, has organized a new course in the Pathology of Nutritional Diseases for graduate students. Dorsey W. Bruner '37, Professor of Bacteriology and Editor of *The Cornell Veterinarian*, collaborating with Dr. William A. Hagan, published the fourth edition of *The Infectious Diseases of Domestic Animals*. Incidentally, when I saw Doctor Hagan in Kansas City in mid-November, we talked about the annual Christmas message, and he sends his greetings to all of you. Last summer at a Conference on Tuberculosis at the College, he was one of the key speakers. Mrs. Hagan came to Ithaca with him. We all enjoyed having them back for a visit.

John H. Whitlock, Professor of Parasitology, was awarded a National Science Foundation Research Grant in the amount of \$115,000 for studies on a very provocative subject: "Disease Within an Ecosystem." This is an intercollegiate research program. Donald W. Baker '29, affable and enthusiastic Professor of Parasitology and frequent consultant to veterinarians in New York State on parasitological diseases, has been intensely interested in the increasingly serious problem of mange in livestock. Ellsworth Dougherty, III, Director of the Duck Disease Research Laboratory in Eastport, Long Island, in collaboration with Charles G. Rickard, has been awarded a National Institutes of Health Grant to study duck hepatitis.

It is good to report to you that Francis Fox '45, Professor of Medicine, no longer needs to sprinkle heaves powder on his shredded wheat each morning. After participating in some intricate surgical exercises, in which he served as *pièce de résistance*, he has made a fine recovery and is once again his usual robust self. Last spring he had a very attractive offer from Purdue University, and you can be sure that we were delighted when he elected to remain at Cornell. Bob Hillman '55, earned an M.S. degree under Ken McEntee, completing a thesis project on bovine infertility. On the recommendation of Dr. Myron G. Fincher, he has been appointed Assistant Professor of Medicine. Mike Fincher '20, also has appointed Dick Guthrie '30, as Supervising Veterinarian to succeed Harry G. Hodges '16, who retired last year from the Mastitis Control Program. Harry Temple '29 has assumed the responsibilities formerly held by Guy E. Morse '42, who served as Director of Laboratories of the New York State Mastitis Control Program. "Andy" Morse resigned to accept a position at the University of Pennsylvania with Dr. James Murphy. Lincoln E. Field '30, former President of the State Board of Examiners in Veterinary Medicine, has been appointed Rotating Field Veterinarian in the New York State Mastitis Control Program. He was a practitioner for many years

in Middleburgh, New York. His energy, and enthusiasm and good judgment certainly will contribute greatly to the Control Program.

In the Department of Small Animal Medicine and Surgery, Bob Kirk '46, has been on sabbatical leave at the Medical Center of the University of Colorado in Denver, studying ultrasonic visualization techniques outlining anatomical changes which occur during the development and healing of lesions in animals. These techniques based on sonar and radar principles, and employing a pulse-echo system were developed at the University of Colorado School of Medicine. It surely is good to have him back in the fold once again. Ellis Leonard '34, our capable and industrious Head of the Department of Small Animal Medicine and Surgery, selected Albert M. Beck '59, as a new staff member to serve as Assistant Professor of Small Animal Medicine. Al is a very competent diagnostician and has been doing a fine job in this new position.

Gordon Danks '33, in addition to serving as Head of the Department of Surgery and Director of the Large Animal Hospital, has been serving as Chairman of the Admissions Committee. He has devoted hours of his time and energy to this vitally important responsibility. We are indeed grateful to him for all the thought and effort that he has devoted to the College. Don D. Delahanty '44, Professor of Surgery, was elected to honorary professorship in the Veterinary College at the National University of San Marcos in Lima, Peru, at the completion of his sabbatical leave. Don is such a conscientious fellow that he flew down to Lima during his summer vacation. He spent a month there, following up on the work that he started during the previous year. You also might be interested to know that while he was serving at San Marcos University on his sabbatical leave, he gave his lectures in Spanish. Bob Barrett '56, Assistant Professor of Radiology, was re-elected President of the Society of Educators in Veterinary Radiological Science during the past year.

In the new Department of Physical Biology, Cyril L. Comar was appointed Chairman of a Committee on Radionuclides in Foods for the National Academy of Sciences. He also has been elected to the Administrative Board of the Cornell University Council. He has served as a special consultant to the International Atomic Energy Agency, the Oak Ridge Institute of Nuclear Studies, and to the United Nations Food and Agricultural Organization with headquarters in Rome, Italy. The Department of Physical Biology has received grants from the National Science Foundation and the Atomic Energy Commission for the establishment of an "Academic Year Institute In Radiation Biology for College Teachers." This is the first such grant made in the United States and the program is to serve as a pilot study. A career professorship has been awarded to the Department by the National Institutes of Health for work in the field of neurobiochemistry and neurophysiology as it is related to radiation. Edgar L.

Gasteiger, Ph.D., was appointed to fill this position. He served previously on the staffs of the medical colleges at the University of Rochester and Harvard University, and also served on the staff of the University of Illinois. Bob Wasserman, Associate Professor of Physical Biology, was elected Secretary-Treasurer of the Western New York Section of the Society for Experimental Biology and Medicine. Daniel N. Tapper, V.M.D., Ph.D., Research Associate, was promoted to Assistant Professor of Physical Biology.

These are some of the activities of faculty personalities during the year, but there is so much more that we can tell you when you come for a visit. Mike Fincher, with his boundless energy and never-complaining genial nature, and Steve Roberts, with his broad interests and drive, each adds a full measure of vigor to the Department of Medicine and Obstetrics. Dave Morrow '60, Herb van Kruiningen '60, and Virginia Kleckner '61, are hard working medical internes. John Kenney '61, serving as surgical interne, works closely with John Kavanaugh '54, Assistant Professor of Surgery in the Large Animal Hospital.

A stimulating group of graduate students include Cornellians Jack Tasker '57, who married another Cornellian, Grace Elliott of Laurel, Delaware, last June; Sandy deLahunta '58; Jay '51, and Marion Schott '52 Georgi; Jack Lowe '59; Bob Kahrs '54; and Bob Squire '56. A number of fine men and women from other colleges also contribute immeasurably to the breadth and depth of the graduate program. It would do your heart good to rub shoulders with these ambitious young people day by day as it is our privilege to do.

Our distinguished President, Deane W. Malott, has announced that he plans to retire in June, 1963. Under his able leadership over the past decade, more than 95 major buildings have been constructed on the expanding campus at a cost of approximately ninety million dollars. Among these have been the excellent new facilities of the Veterinary College, the magnificent John M. Olin Library, Morrison Hall in the College of Agriculture, a new plant for the engineering specialties, the new and the remodeled buildings of the School of Industrial and Labor Relations, which occupy the site of the old Veterinary College, and a new dual core nuclear reactor. These and many more are imposing structures. We hope that you will come to see them, and to marvel at the hours and hours of thought and planning that were expended before the first bricks were laid.

As we approach the beginning of the second century in the life of the University, the Council and the Centennial Planning Committee have selected two watchwords that seem to define the unique strength of Cornell. "*In excellence and diversity*, thoughtfully and diligently nurtured in all its works, Cornell University has found its special genius. In the future, as it has in the past, Cornell will build on these principles, in the firm conviction that they best enable this University to serve mankind."

As we ponder these statements, perhaps they might help each one of us reaffirm our devotion to the institution that so abundantly fulfills the dream of Ezra Cornell, the hopes of its students, and the pride of its alumni.

"Pale death, with impartial step, knocks at the poor man's cottage and the palaces of kings." Word of the death of the following alumni has been received during the year:

Dr. John F. Miller	Class 1906	Dr. Percy Axtell	Class 1905
Died Sept. 15, 1959		Died May 6, 1961	
Dr. William H. Boynton	Class 1908	Dr. Anson K. Zellner	Class 1918
Died Nov. 10, 1959		Died May 24, 1961	
Dr. Clifford A. Merritt	Class 1923	Dr. John Wermuth	Class 1912
Died Nov. 5, 1960		Died May 26, 1961	
Dr. Irving R. Vail	Class 1911	Dr. Ralph Comin	Class 1942
Died Nov. 7, 1960		Died June 16, 1961	
Dr. Charles E. Morris	Class 1911	Dr. Carl W. Gay	Class 1899
Died Jan. 9, 1961		Died July 3, 1961	
Dr. Richard W. Harter	Class 1953	Dr. Albert Merry	Class 1906
Died Jan. 24, 1961		Died July 5, 1961	
Dr. Vernon R. Vrooman	Class 1956	Dr. Harry B. Risley	Class 1909
Died Feb. 25, 1961		Died July 16, 1961	
Dr. Richard N. Shaw	Class 1912	Dr. Tunis O. Brandenburg	Class 1913
Died Mar. 27, 1961		Died Aug. 27, 1961	
Dr. Alexander Slawson	Class 1910	Dr. Erastus G. Thompson	Class 1911
Died Apr. 5, 1961		Died Sept. 16, 1961	

Another chapter has been written in the golden Book of Time; another year is about to close. Before we turn the page, perhaps we might examine two questions together, in the spirit of the Christmas season:

Was the warmth and excitement which impelled the shepherds to journey to Bethlehem dimmed by the realities of a stable and a plain manger? When the great moment had gone and when they were on the road back, did the memory fade? In the book of Luke we are told:

"And the shepherds returned, glorifying and praising God for all the things that they had heard and seen, as it was told unto them."

The afterglow of the wonderful spiritual experience which had set their hearts singing had not dimmed. Its luminous energy, its warmth, was sustained. In like manner, may the afterglow of this Christmas-tide keep you smiling across the threshold and along the pathway of a New Year.

Sincerely,

