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26 November 1954	FOR: WALTER G. ATK INSON JR., Maj., CmlC.

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Walter G. Atkinson JR., Maj., Cmlc.

26 November 1954

RETIREMENT INFORMATION FORM

	Professor of Zoology					
Rhodes Burns Holliman, Ph.D., F.T.M.	Fellow in Tropical Medicine					
Name	Title					
101 Howell Street						
Address	Designation					
Dublin, Virginia 24084	•					
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2d Lt, AGC

■ Buck Holliman's Retirement: Exchanging One Set of Interests for Another

"Probably working harder than I have in my life, but having more damn fun than the law allows" says Dr. Rhodes Burns Holliman who is the department's newest professor emeritus. Dr. Holliman, known to most as "Buck," retired this year after 29 years of service to the University. Buck currently operates a sporting goods business and caters to trap and skeet shooters, providing customized service in addition through his machine shop.

Buck considers himself to be in the tradition of the an old fashioned scholar for whom breadth of learning was most desirable. Unlike those who learn, as he says, "more and more about less and less until they know everything about nothing," Buck has certainly had a variety of interests. For example, about 1966 he discovered that the construction of the present Blacksburg Country Club was uncovering the site of a prehistoric Indian village. Obtaining permission from the university, he and a group of students excavated approximately 200 skeletons and spent considerable time mapping the village and reconstructing the life of the community that had existed some 50 years at that site but had

probably vanished before European settlers explored the area. Archaeological excavation and restoration was not new to Buck. He enjoys considerable professional recognition in that field, and has worked for both the Canadian and United States Park Services in restoring ancient sites in such places as the Louisbourg Fortress in Nova Scotia, Chaco Canyon in New Mexico, and Canyon De Chelly National Monument, Arizona.

Buck joined our faculty in 1962 after being persuaded by Dr. Fred Orcutt to "come and visit the place." He was charged with the responsibility of developing courses in parasitology, and those courses, including medical parasitology that came later in his career, were legendary among the undergraduate majors. Buck was awarded a fellowship in 1972 to the LSU Medical School for training in tropical medicine. He finished as a "Faculty in Tropical Medicine" which was equivalent to an M.D. degree in many tropical countries and then began a program in tropical medicine, travelling to Guatemala for several years. During his last visit he had 609 hospital patients in his care.



Buck in Guatemala, 1978

Buck brought those experiences back to the classroom and enriched the knowledge of many of our students.

When asked how he became interested in science, he attributed his initial fascination to his great uncle. Mutieus Baker, "Uncle Mute could barely write his name, but he knew the name of every critter that crossed his farm, the name of every constellation in the night sky, and the positions of all the planets on any night during the year," Buck said. While Uncle Mute was the one that introduced him to the beauties of the natural world, it was a serious encounter with appendicitis at the age of nine that made Buck appreciate the world of medicine. Given these conditions, it was only natural that Buck majored in Biology at Howard College (which later became Samford University). We agree with Buck that there must be an Uncle Mute in everyone's life who plays a far

greater role in shaping distant career choices than either party can suspect at the time.

Buck finished his Master's Degree at the University of Miami while serving in the Korean War. He is most proud of his service medal for defusing unexploded ordnance, including chemical, biological, and antipersonal weapons. He returned to the United States and, at Dugway Proving Grounds, helped develop a chemical warfare suit of the type that was used by U.S. troops most recently in the mid-east conflict.

His doctoral degree was earned from Florida State University in Clinical Microbiology in 1960. Before coming to Virginia Tech in 1962 he directed the freshman biology lectures and laboratories there and taught courses in human anatomy and physiology for the nursing program. He continued to teach these courses at Virginia Tech, as well as courses in histochemistry and experimental parasitology.

Looking back, Buck expressed concern over the rapid growth of the University. His greatest concern is that in the rush to become larger the quality of life for faculty and students

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was diminished. There is no doubt about his sincere dedication to the profession and art of teaching. His philosophical point on the matter is to consider what would happen if all teachers everywhere simply quit teaching. "It would take only a generation to put us back in the dark ages because it is the teachers who synthesize information, organize information, and pass it on to the next generation." As Buck said, "Teaching is the most important of all professions."

Buck will be remembered by

our students as an outstanding teacher with many exciting and diverse interests. Most importantly, his love for learning was passed to his sons who also are physicians. Dan is an internist at Mark Twain Hospital in San Andreas, California. James is Chief of Trauma Surgery Training for Residents and Associate Director of Emergency Services at the Milton Hershey Medical Center at Penn State University. Buck and his wife, Phyllis who still is currently employed by Virginia Tech, live in Dublin and would welcome words or visits from friends. They can be reached c/o the Biology Depart-

■ Shirley Meredith: Competence and Concern for Students

Many of you will remember Shirley Meredith as perhaps the friendliest and most helpful point of contact between you and the Department in your undergraduate years. Ms. Meredith-Shirley to countless students-is in her fourteenth year as the secretary in charge of undergraduate records. But that title hardly conveys the diverse things she does for students, from assigning them faculty course advisers with whom they might have some interests in common and handling the complex process of changing class schedules, to keeping a box of tissues handy for the occasional student whose schedule-and composure-have fallen apart and who needs help in putting them both back together again. Ms. Meredith has received a dozen roses, a box of chocolates, a hamper of fruit and wine and other gifts from grateful students. This semester she has organized the registration process for our 1029 majors, and although she has computer capability far beyond that available in 1978 the job is still a headache. She is quick to point out that all of this is a team effort. But we single her out because she has usually been the face at the front desk and because of her long association with the Department.



Military Personnel Records, 9700 Page Avenue St. Louis, Missouri 63132-5100

January 15, 2007

RHODES HOLLIMAN 5684 HOWELL DR DUBLIN, VA 24084

RE:

Veteran's Name: HOLLIMAN RHODES B

SSN/SN: 423280417/53185615 Request Number: 1-2467390569

Dear Sir or Madam:

Thank you for contacting the National Personnel Records Center (NPRC). The record needed to answer your inquiry is not in our files. If the record were here on July 12, 1973, it would have been in the area that suffered the most damage in the fire on that date and may have been destroyed. The fire destroyed the major portion of records of Army military personnel for the period 1912 through 1959, and records of Air Force personnel with surnames Hubbard through Z for the period 1947 through 1963. Fortunately, there are alternate records sources that often contain information which can be used to reconstruct service record data lost in the fire; however, complete records cannot be reconstructed.

A copy of the requested separation document, obtained from an alternate records source, is enclosed. Separation documents may include the following information: the type and character of discharge, authority and narrative reason for separation, reenlistment eligibility code, and separation program designator/number. If you require a copy of the separation document that does not contain this information, a "deleted" copy must be requested from this Center. A seal has been affixed to the separation document to attest to its authenticity.

We are pleased to verify entitlement to the following awards:

GOOD CONDUCT MEDAL; NATIONAL DEFENSE SERVICE MEDAL;

Your Awards Case Number is A7ABD4335MF5H.

While NPRC verifies entitlement to awards, the Department of the Army maintains jurisdiction for issuing the actual awards. The awards will be shipped directly to you from the U.S. Army Tank-automotive and Armaments Command at the address shown below. Any further correspondence concerning your request should be sent to that location.

U.S. Army TACOM Clothing and Heraldry (PSID) PO Box 57997 Philadelphia, PA 19111-7997

You may check the status and estimated shipping date of your request at any time by visiting http://veteranmedals.army.mil. You will need your Awards Case Number (which starts with the letter "A") shown above to access status information. You may also use this site to report a change of address if you move prior to receiving your awards. Again, you will need your Awards Case Number for an address change.

If you have questions or comments regarding this response, you may contact us at 314-801-0807 or by mail at the address shown in the letterhead above. If you contact us, please reference the Request Number listed above. If you are a veteran, or a deceased veteran's next of kin, please consider submitting your future requests online by visiting us at http://vetrecs.archives.gov.

Sincerely,

JOHN O'HANLON Archives Technician (5A)

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Enclosure(s)

We Value Our Veterans' Privacy

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H. L. "Sonny" Conwill, Esq.
Conwill and Justice, Attorneys at Law
P. O. Box 557
Coulmbiana, Alabama 35051

Dear Counselor:

Thank you in advance for any representations that you have made in my behalf.

Please inform your staff that I would like to receive copies of any documents that are generated by you or others concerning any element of the case in question.

I try to be a highly organized individual and I need said documents to be able to concentrate on the case and offer assistance where needed.

I am told that a MOTION TO DISMISS has been filed. Acknowledgement of the truth in this matter should certainly provide ample evidence for sanction of this motion.

I am grateful for your help. This could not happen in Virginia because we have laws governing annexation that prohibit such sloppy and incompetent county and town administration.

My warmest regards to you.

Sincerely.

Rhodes B. Holliman 101 Howell Street Dublin, VA 24084

Home: 703/674-1503

Office: (mornings)

703/ 231-5309



VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

Blacksburg, Virginia 24061-0406

DEPARTMENT OF BIOLOGY (703) 231-6407

April 29, 1991

Dr. Rhodes B. Holliman Biology Department Campus - 0406

Dear Buck:

I have just heard that you are taking the early retirement plan, and, although I will not be leaving the state for some time, I will not be present at graduation. I did not, however, want to miss the opportunity to say that I wish you well in your retirement and, more importantly, have not forgotten all the things you did for me when I was a candidate for a faculty position and when I first arrived. It was at your house that I had my first dinner in Blacksburg, and you were the first one at this institution with whom I collaborated on a grant proposal. You may have forgotten that you helped me with muriatic acid in fixing up the flagstones in the entry hall of the house I had on Craig Drive, but I have not. You also helped cut up a few trees on the property and in a number of other ways. My first indications of Blacksburg hospitality were based on these experiences and the Patersons and some other people.

Buck, your name will never be forgotten in "The Man and the Biosphere" program. Never in the history of that program has an individual with a small grant done anywhere close to as much work as you did. I am referring to the time that you took off in a camper with two physicians and came back with a staggering number of slides. You were only supposed to do an exploratory study, and you solved the whole problem in one trip with practically no money. People are still talking about that grant!

With all your hobbies and interests, I know retirement will be a breeze for you.

With all best wishes,

John Cairns, Jr.

University Distinguished Professor of Environmental Biology

JCAIRNSjr:thm

The News Messenger montgomery County - Blacksburg Thursday - July 12, 1984

Holliman's art collection can't be bought

By KAREN SMITH STAFF WRITER

The art Rhondes Holliman loves can't be bought or collected as one might a Rembrandt painting. His are found on cave walls or ceilings, one cliff overhangs or carved in stone.

Holliman is an American Indian art afficionado and the original work only can be found in the most out of the way places.

However, the colorful pictographs (paintings) and petroglyphs (rock engraving or inscription); also can be found in Holliman's Blacksburg home.

The resourceful Virginia Tech biology professor found a way to "collect" the art without harming or removing the originals and now has a soon-to-be completed mural of American Indian art spanning the length of a basement wall.

With a little resourcefulness, Holliman has managed to get exact duplicates of the art work in his home. He simply projected the slide photographs of his favorites on the wall and using pastels, colored in the appropriate colors. "You get an absolutely perfect copy," he said.

To preserve the work, he scaled the paintings wih an acrylic apray.

"I've always had a zense of wonderment about early man," Holliman said. "I'm interested in the study of Indian lore."

The 30-by-four foot mural, with its colorful figures, is rich in Indian lore. Each has a story of its own to tell. In the center is a "devil-buffalo" head, painted by the Zuni Indians in west New Mexico. The menacing head has horns on its head and a speared tongue hanging from its mouth. Holliman theorizes that the Indians prayed to the painting for success before a buffalo hunt. Drawings of other animals—foxes, wolves and coyotes—may represent the same thing.

A large polka-dotted face with big eyes and mouth, painted on the far left of the mural, represents a "mud head," the Zunis' guardian of the dance, Holliman said. During the Indians' traditional dance, certain Indians would wear large, head-sized mud caps. Their job was to gather up jewelry or other items the dancers dropped.

Adult handprints, which seem as small as children's hands, also

are a part of Holliman's mural. The Indians dipped their hands in powdered turquoise and placed nearly 400 prints on the cave wall from which he took the photograph.

A cluster of three figures — a quarter moon, a hand and a star — represents the explosion of a superneva in 1076, he said. The superneva explosion was recorded in the written word, he added, and by Indians across the U.S. in similar petroglyphs.

Other artwork Holliman included on the mural are a rain dance god, an antelope, a hunchbacked flute player called the kokopele, and Spanish conquistidors on horseback.

Why did the early American

Indians draw on cave walls and cliff overhangs? To communicate to others, to each other? Holliman believes the indians did not draw for practical reasons, but to express themselves artistically.

"One thing we don't give the American Indian credit for is a since of artistic expression," he said. "It's a need we have. Why do we deny it to them?"

Even the Spanish conquistidors had a need to express themselves. A large inscription Holliman included on his mural is by one Ramon Garceia Jurado, who wrote: "On the 25th of the month of June in the year 1709, I passed by here on the way to Zuni." Jurado later became the governor

(Pigase see HOLLIMAN page 2)

Photo by Karen Smith

Rhodies Holliman of Blacksburg has found a way to "collect" American Indian art without removing or harming the original works. A mural of the art spans Holliman's basement wall at his home.

Holliman

(Continued from page 1)

of New Mexico under the Spanish rule.

Such inscriptions on the giant sandstone mountain at New Mexico's El Morro National Monument were commonly written by passing conquistidors, he said. "This site is a regular newspaper of passing persons — it's the 'who's who' of travel in the west."

Holliman started the mural eight years ago and hopes to complete it after returning from a trip to a Horseshoe Canyon in southern Utah this summer. He plans to have two large "spectacular" figures standing on each end of the mural.

Since Holliman began what he calls his "avocation" 30 years ago, he has taken 25,000 color slides of Indian art and artifacts, primarily within the New Mexico, Utah and Colorado borders. Many times he took pictures as any tourist might; other times he was allowed permission to sites because of his work on archaeological digs.

Contained on Holliman's mural is one Indian pictograph he took as a tourist, which has since been ruined by other tourists who could not resist the temptation to touch.

Holliman calls such tourists "vandals" and insists they are

"stealing from our culture."

"We owe it to our ancestors and the ancestors of (American) citizens to learn as much as we can about the Indian background and culture," he said. "...We've got to have a feeling for the prehistoric and conservation of the prehistoric."

Collegiate Times 4 march 1983 World traveler brings experience to Tech

By Geoff Bond

Staff writer

Photographs of children in various stages of disease and malnutrition cover Rhodes B. Holliman's office walls.

"I use these as a shock treatment for students who come here and complain about how bad life is treating them." Holliman said. "It gives students a look at how bad life can really be."

Holliman is a Virginia Tech biology teacher and has seen, first hand, how really bad life can be, particularly

Faculty profile

in the impoverished regions of Central America where Holliman has lived several different times.

After receiving a degree in tropical medicine from Louisanna State University in 1972, Holliman embarked on a tour to study and treat the diseases of Central American regions. Working under what he called "morbid" conditions, Holliman traveled throughout Central America supplying medical aid and relief to the poor.

He has done everything from hike through the jungle with medical supplies packed on his back to perform surgery at a coffee plantation.

Holliman's work has had its dangers too. He recalls being stopped by a group of drunk soldiers, just back from a visit to a tequila factory, who were armed with machine guns.

"Those kinds of episodes raise the hair on the back of your neck. There is nothing to stop those maniacs from killing you and disposing of your body," Holliman said.

Aside from the dangers from unstable military governments. Mother Nature always must be contended with. Holliman said he had the "misfortune" of being in Guatemala during the Managua earthquake in 1972 in which 320 city blocks were destroyed and 12,000 people were killed. He went to the disaster site as part of a search and rescue team with the Pan American Health Organization.

"The odor of 12,000 bodies in 95 degree heat will forever remind you of the condition of that city."

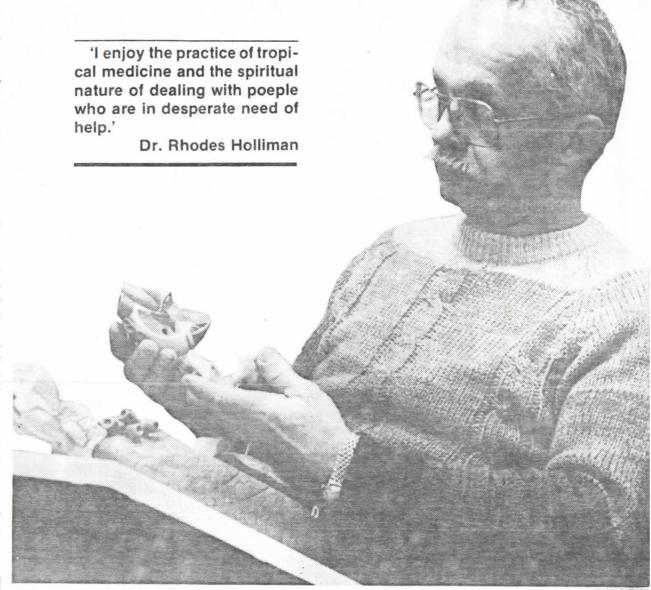
Holliman is quick to point out that he does not want to play the part of a hero. "Nothing is heroic here," he said. "I enjoy the practice of tropical medicine and the spiritual nature of dealing with people who are in desperate need of help. It's an experience which gives you a tremendous sense of accomplishment."

At his own expense, Holliman drove to Central America two other times after his initial visit to further his research. Because of his expertise, Holliman often is called by local hospitals and government extension services to diagnose different tropical parasitic diseases.

Holliman came to Virginia Tech in 1962 from Florida State University where he received his Ph.D. In 1968, he received the Sporn Teaching Award for excellence in teaching an introductory course and the Wine Award for excellence in an upper-division course in 1971.

When he isn't spending his summers in Central America, Holliman visits the southwest United States, pursuing his interest in ancient Indian art. In fact, Holliman has directed several archeological operations throughout the country.

In 1974, the Canadian government invited Holliman to Nova Scotia to supervise the excavation of the Colonial French cemetery. By combining his knowledge of medicine with his interest in archeology, Holliman has become an expert in analyzing excavated bones for signs of disease.



Staff photo by CHRIS TAYL

Dr. Rhodes Holliman, an expert in tropical medicine and a biology teacher at Tech, has traveled a world where he finds the conditio "morbid."

■ Buck Holliman's Retirement: Exchanging One Set of Interests for Another

"Probably working harder than I have in my life, but having more damn fun than the law allows" says Dr. Rhodes Burns Holliman who is the department's newest professor emeritus. Dr. Holliman, known to most as "Buck," retired this year after 29 years of service to the University. Buck currently operates a sporting goods business and caters to trap and skeet shooters, providing customized service in addition through his machine shop.

Buck considers himself to be in the tradition of the an old fashioned scholar for whom breadth of learning was most desirable. Unlike those who learn, as he says, "more and more about less and less until they know everything about nothing," Buck has certainly had a variety of interests. For example, about 1966 he discovered that the construction of the present Blacksburg Country Club was uncovering the site of a prehistoric Indian village. Obtaining permission from the university, he and a group of students excavated approximately 200 skeletons and spent considerable time mapping the village and reconstructing the life of the community that had existed some 50 years at that site but had

probably vanished before European settlers explored the area. Archaeological excavation and restoration was not new to Buck. He enjoys considerable professional recognition in that field, and has worked for both the Canadian and United States Park Services in restoring ancient sites in such places as the Louisbourg Fortress in Nova Scotia, Chaco Canyon in New Mexico, and Canyon De Chelly National Monument, Arizona.

Buck joined our faculty in 1962 after being persuaded by Dr. Fred Orcutt to "come and visit the place." He was charged with the responsibility of developing courses in parasitology, and those courses, including medical parasitology that came later in his career, were legendary among the undergraduate majors. Buck was awarded a fellowship in 1972 to the LSU Medical School for training in tropical medicine. He finished as a "Faculty in Tropical Medicine" which was equivalent to an M.D. degree in many tropical countries and then began a program in tropical medicine, travelling to Guatemala for several years. During his last visit he had 609 hospital patients in his care.



Buck in Guatemala, 1978

Buck brought those experiences back to the classroom and enriched the knowledge of many of our students.

When asked how he became interested in science, he attributed his initial fascination to his great uncle. Muticus Baker. "Uncle Mute could barely write his name, but he knew the name of every critter that crossed his farm, the name of every constellation in the night sky, and the positions of all the planets on any night during the year," Buck said. While Uncle Mute was the one that introduced him to the beauties of the natural world, i was a serious encounter with appendicitis at the age of nine that made Buck appreciate the world of medicine. Given thes conditions, it was only natural that Buck majored in Biology at Howard College (which late became Samford University). We agree with Buck that there must be an Uncle Mute in everyone's life who plays a fa

greater role in shaping distant career choices than either party can suspect at the time.

Buck finished his Master's Degree at the University of Miami while serving in the Korean War. He is most proud of his service medal for defusing unexploded ordnance, including chemical, biological, and antipersonal weapons. He returned to the United States and, at Dugway Proving Grounds, helped develop a chemical warfare suit of the type that was used by U.S. troops most recently in the mid-east conflict.

His doctoral degree was earned from Florida State University in Clinical Microbiology in 1960. Before coming to Virginia Tech in 1962 he directed the freshman biology lectures and laboratories there and taught courses in human anatomy and physiology for the nursing program. He continued to teach these courses at Virginia Tech, as well as courses in histochemistry and experimental parasitology.

Looking back, Buck expressed concern over the rapid growth of the University. His greatest concern is that in the rush to become larger the quality of life for faculty and students

was diminished. There is no doubt about his sincere dedication to the profession and art of teaching. His philosophical point on the matter is to consider what would happen if all teachers everywhere simply quit teaching. "It would take only a generation to put us back in the dark ages because it is the teachers who synthesize information organize information, and pass it on to the next generation." As Buck said, "Teaching is the most important of all professions."

Buck will be remembered by

our students as an outstanding teacher with many exciting and diverse interests. Most importantl his love for learning was passed t his sons who also are physicians. Dan is an internist at Mark Twair Hospital in San Andreas, California. James is Chief of Trauma Surgery Training for Residents as Associate Director of Emergency Services at the Milton Hershey Medical Center at Penn State University. Buck and his wife, Phyllis who still is currently employed by Virginia Tech, live Dublin and would welcome word or visits from friends. They can t reached c/o the Biology Department.

CURRICULUM VITAE

Rhodes Burns Holilman

Birthplace: Birmingham, Alabama, February 28, 1928.

Wife: Phyllis Jackson Holliman, B.S., M.S. (Clinical Psychology), executive with the Agency on Aging, Pulaski, Virginia. Two sons: James Holliman, M.D., Chief of Emergency Medicine and Director of Trauma Surgery training for Residents and Interns, Penn State Medical School Hospital, Hershey, Pa.; Daniel Holliman, M.D., Internist (geriatrics and cardiology), Radford Hospital, Radford., Va.

Education:

B.S. in Biology, 1950, Samford University, Birmingham, Alabama.
A.B. in Psychology, 1951, Samford University, Birmingham, Alabama.
M.S. in Zoology, 1953, University of Miami, 'Coral Gables, Florida.
Ph.D. in Parasitology, 1960, Florida State University, Tallahassee.
F.T.M. (Fellow in Tropical Medicine) 1973, L.S.U. Medical School, New Orleans, Louisiana.

Military Experience:

Member of the 9771 Technical Service Unit, Dugway Proving Ground, Utah, 1953-1955; classified research in Bacteriological Warfare and Chemical Warfare, U.S. Army Chemical Corps. Developed the chemical warfare protective garments used in the recent Desert Storm conflict. Honorable discharge, 1955.

Teaching Experience:

- 1. University of Miami, 1951-1953. Graduate assistant in General Zoology, Invertebrate Biology, Histological Technique.
- 2. Substitute teaching, Dugway High School, Dugway Proving Ground, Utah, 1953-1955.
- 3. Shades Valley High School, Birmingham, Alabama, 1955-1956, Instructor in Biology.
- 4. Florida State University, Tallahassee, 1956-1960, graduate assistant in General Biology and research assistant in parasitology.
- 5. Jacksonville University, Jacksonville, Florida, Assistant Professor, 1960-1961, cell physiology, general zoology, human anatomy and physiology,
- Florida State University, Tallahassee, Assistant Professor, 1961-1962, head of the general biology program, parasitology.
- 7. VPI & SU, Assistant Professor, 1962-1964; Associate Professor, 1964-1971; Professor, 1971-present. Medical parasitology, parasitology, histology, general biology, principles of biology, histochemistry, histopathology, human anatomy, Honors Biology, general zoology, Medical Profozoology, Medical Helminthology, Human Anatomy and Physiology.

Research Positions:

- 1. Graduate Research Assistant, University of Miami, 1951-1953, (in part).
- 2. U.S. Army, Dugway Proving Ground, classified research and field testing of human pathogens for bacteriological warfare, 1953-1955.
- 3. Research Associate, University of Alabama Medical School, Birmingham, Alabama, in dental bacteriology, 1955-1956.
- 4. Research Assistant, Florida State University, 1956-1960 (in part).
- 5. All subsequent university positions have been salaried on full-time teaching budgets.

Research Grants (in part):

- 1. F.S.U. Faculty Research Grant, \$5000, 1961.
- 2. N.I.H., \$27,000, 1962-1966.
- 3. U.S. Army, pollution research at Radford Arsenal, \$10,000, 1968-1970.
- 4. U.S. Army Corps of Engineers, study of the Little Kanawah River Basin, \$9000, 1972-1973.
- 5. Man and the Biosphere, UNESCO, for medical research in Guatemala, \$1500, 1978.
- 6. N.I.H. Biomedical funds, research on schistosomiasis, 1972, \$1500.
- 7. VPI&SU Small Projects Grants for various amounts, 1972, 1973, 1974, 1975, 1976.
- 8. University Teaching-Learning Grant, \$500, 1976.

Honors:

- Beta Beta Beta Honor Society, University of Miami, 1953.
- Phi Sigma Award for Outstanding Research, F.S.U., 1960: member of the Phi Sigma Honor Society, 2. 1956.
- The Sporn Award for execellence in teaching freshman, VPI&SU, 1968. 3.
- The Wine Award for excellence in upper division teaching, VPI&SU, 1971.
- Elected to Outstanding Educators of America, 1974.
- Elected to Sigma Xi Honor Society, 1962. 6.
- Recipient of the Omicron Delta Kappa Award for service to students, VPI&SU, 1970. Member of ODK
- Recipient of the Alpha Phi Omega Award for service to the University, VPI&SU, 1970. Member 8 of APO.
- Selected in national competition for the Tropical Medical program at L.S.U. Medical School, 1972.
- 10. Elected to Phi Kappa Phi for scholarly achievement, VPI&SU, 1974
- 11. Organizer and charter member of Virginia Delta chapter of Alpha Epsilon Delta, Medical Honor Society, 1977.
- 12. Recipient of College of Arts and Sciences teaching awards, 1973, 1974, 1975.
- 13. Grand Marshal of Commencement, VPI&SU, 1974-1977.
- 14. President of Phi Kappa Phi National Scholastic Honor Society, 1981-82.

BIOGRAPHICAL REFERENCES IN THE FOLLOWING:

- Community Leaders of America
- Men of Achievement В.
- C. American Men of Science
- Outstanding Educators of America D.
- Who's Who in the South E.
- Who's Who in Virginia F.
- Personalities of the South G.
- Dictionary of International Biography (Cambridge) Н.

Administrative Experience:

- Adviser to the Department Head, Biology, VPI&SU, 1962-1966.
- Assistant Department Head, Biology, 1968-1969.
- First Director of Institutional Research, VPI&SU, 1965-1966. 3.
- Director of the General Biology Program, F.S.U., 1961-1962. 4.
- 5• Declined the offer of Department Head at Virginia Commonwealth University in 1984 due to failing health.

Department and University Service (in part):

- Member of the University Council, 1968-1971. 1.
- Charter member of the Faculty Senate and organizer of the Faculty Sentate. Served two terms, 2.
- 3. Member of the University Reconciliation Committee, 1972-1975.
- Commission on Faculty Affairs, 1972-1975. 4.
- Executive (= Personnel) Committee of the College of Arts and Sciences, 1968-1975. 5.
- 6. University Visiting Scholars Committee, 1967-1970.
- Task Force for Innovation in Instruction, University Committee, 1972-1973. 7.
- College Visiting Scholars Committee, 1966-1970. 8
- 9. University Commencement Committee, 1974-1977.
- University Pre-Med Advisory Committee, 1977-date
 Executive Committee of the Department, 1971-1978.
- **12**. Departmental Teaching Evaluations Committee, 1976-1982.
- 13. Organizer and first Chairman of the Pre-Med Preceptorship Committee, 1977-1979.
- 14. University Self-Study Committee for Accreditation, 1965-1966.
- 15. University Honor Court Judiciary, 1972-1978.
- 16. In Loco Parentis Committee of the Faculty Senate, 1969-1971.
- 17. Several ad hoc committees of the Faculty Senate, 1968-1975.
- 18. Several ad hoc committees of the University Council, 1968-1971.
- 19. A.A.U.P. Committee on Reconciliation, 1979.
- 20. Faculty Chairman of Alpha Phi Omega service organization, 1971-1977.
- Faculty Chairman of Alpha Epsilon Delta, Pre-Medical Society, 1977-date.
- 22. Chairman of the Sporn Award Committee, 1970-1978.
- 23. Several Search Committees for positions in the Biology Department, 1962-1972.
- Chairman of the Membership Committee of Phi Kappa Phi, 1976.
- 25. University Wine Award Committee, 1972-1976.
- University Committee for an Experimenting College, 1974.

Pre-Med Advisory Committee. 1973- - 1995

- University faculty representative of the Corps of Cadets, summer camp, Fort Bragg, N.C., 1974.
- 28. Organizer of the annual meeting of the Southeastern Society of Parasitologists, C.E.C., April, 1975.
- 29. College Representative on the VPI Centennial Committee, 1972
- 30. Numerous ad hoc committees of the Biology Department, 1962-1978.
- 31. Over guest lectures given on campus to classes or organizations in my course of tenure here at VPI&SU.
- Faculty Advisor and Chairman of the Virginia Tech Rescue Squad, 1978-1982.
- 33. Director of the COOP Education program in Biology for the Department, from inception until 1995.

 34. Member of the University Pre-Med Advisory Committee, 1976-to deed: Chairman of Department

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Professional Organizations:

- 1. American Society of Parasitologists
- 2. American Society of Tropical Medicine and Hygiene
- 3. Association of Southeastern Parasitologists
- 4. Society of Paleopathology
- 5. American Microscopical Society

Graduate Student Supervision (theses and dissertations since 1970, only).

Masters Degree (completed):

- 1. Barbara Mross, 1972, THE SYNCHRONICITY AND PERIODICITY OF PLASMODIUM LOPHURAE IN THE JAPANESE QUAIL, CATORNIX CATORNIX.
- 2. Marilyn Stramondo, 1972, THE EFFECT OF ZINC TOXICITY ON THE MATURATION OF SCHISTOSOMA MANSONI CERCARIAE FOLLOWING INJECTION INTO WHITE MICE.
- 3. John Mecham, 1970, TOXICITY OF ZINC TO SCHISTOSOMA MANSONI CERCARIAE IN A CHEMICALLY DEFINED WATER MEDIUM.
- 4. Suzanne Whitlock, 1974, DIPLOSTOMULUM TRITURI (TREMATODA: DIPLOSTOMATIDAE) A LARVAL TREMATODE IN THE BRAIN AND CRANIAL CASE OF THE NEWT, NOTOPHTHALMUS VIRIDESCENS.
- 5. Mary Halliburton, 1975, EFFECTIVENESS OF OZONE AGAINST SCHISTOSOMA MANSONI OVA IN SECONDARY SEWAGE.
- 6. Barbara J. Meade, 1976, TRICHINELLA SPIRALIS IN WILD RODENTS IN VIRGINIA.
- 7. Dong Soo Lee, 1982. STUDIES ON TRICHINEALLA SPIRALIS IN A HOST, OCTODON DEGU (RODENTIA): THE POTENTIAL FOR TRANSPLACENTAL TRANSMISSON.

Doctoral Degree:

- 1. James C. Parker, 1971, PROTOZOAN, HELMINTH AND ARTHROPOD PARASITES OF THE GRAY SQUIRREL IN SOUTHWESTERN VIRGINIA.
- 2. John Mecham, 1972, PARTIAL RESISTANCE TO SCHISTOSOMA MANSONI IN MICE INOCULATED WITH CERCARIAL BODIES.
- 3. Lois Esham, 1974, TOXICITY OF CADMIUM TO SCHISTOSOMA MANSONI CERCARIAE: EFFECTS ON VITALITY, AND DEVELOPMENTAL ABILITY IN MICE.
- 4. Nelson Mercado, 1974, THE RELATIVE EFFECTIVENESS OF THREE HALOGENS AND OZONE AGAINST THE OVA OF SCHISTOSOMA MANSONI IN SEWAGE.
- 5. Barbara J. Meade, 1980, BEHAVIORAL AND REPRODUCTIVE CORRELATES OF PARASITISM IN AMBOSELI PRIMATES: A FIELD AND LABORATORY STUDY.

RESEARCH INTERESTS (terminated due to failing health, 1982):

The epidemiology of trichinosis in wild rodents in Virginia: A. the transplacental transmission of trichinae; B. the effects (genetic) of crossing wild strain trichinae from ferral rodents with the strain that commonly infects pigs and man; C. variations in the life cycle and the infectibility of Trichinella spiralis for a variety of wild rodents; D. the incidence of trichinosis in dump rats (Rattus rattus).

The epidemiology of diarrheal disease and other infectious diseases in the highlands of Guatemala.

New techniques for the diagnosis of onchocerciasis.

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Publications:

- * = articles presented at meetings; ** = articles in referred journals. Abstracts for the Virginia Journal of Science not included here.
- * LIFE CYCLE OF PARAMACRODEROIDES ECHINUS VENARD, 1941, A PARASITE OF THE FLORIDA GAR. Jour. Parasitology, 39 (Suppl.): 21, 1953, (with W. H. Leigh).
- **MICROBIOLOGICAL INVESTIGATIONS. University of Utah, Ecological Research Branch, Special Reports, 1953. U.S. Army contract No. DA 18-064-CML-2455.
- ** THE LIFE HISTORY OF PARAMACRODEROIDES ECHINUS VENARD, 1941, A TREMATODE OF THE FLORIDA GAR, LEPISOSTEUS PLATYRHINCUS. Jour. Parasitology, 42 (4): 400-407, 1956. (with W. H. Leigh).
 - * A NEW MARINE APOROCTYLID CERCARIA FROM DONAX VARIABLES SAY. Assoc. Southeast. Biol. Bull. 5 (1): 9, 1958.
- ** AN ANOMALY IN THE GENITALIA OF DIPYLIDIUYM CANINUM. Jour. Parasitology, 45 (2): 238-239, 1959.
- * MARINE TREMATODE CERCARIAE FROM THE APALACHEE BAY AREA. Assoc. Southeast. Biol. Bull. 7 (2): 29, 1960.
- * STUDIES ON THE LIFE CYCLE OF A NEW AVIAN SCHISTOSOME IN THE GENUS AUSTROBILHARZIA. Assoc. Southeast. Biol. Bull. 8 (2): 30, 1961.
 - TREMATODE CERCARIAE FROM THE APALACHEE BAY AREA WITH A SUMMARY OF THE LITERATURE ON MARINE CERCARIAE OF THE WORLD. Dissertation Abst. 21 (9): 1961.
- ** AUSTROBILHARZIA PENNERI, A NEW SCHISTOSOME FROM MARINE SNAILS. Jour. Parasitology, 47 (3): 447-452, 1961. (with R. B. Short)
- ** LARVEL TREMATODES FROM THE APALACHEE BAY AREA, FLORIDA, WITH A CHECKLIST OF KNOWN MARINE CERCARIAE ARRANGED IN A KEY TO THEIR SUPERFAMILIES. Tulane Publ. in Zoology, 9 (1): 1-74, 1961.
- ** EXPERIMENTS IN PARASITOLOGY FOR HIGH SCHOOL LABORATORIES: ARTICLE 1: PINWORM. Jour. Fla. Assoc. Sci. Teach. 5 (4): 5, 1961.
- ** EXPERIMENTS IN PARASITOLOGY FOR HIGH SCHOOL LABORATORIES: ARTICLE 2: HOOKWORM. Jour. Fla. Assoc. Sci. Teach. 6 (2): 13-14, 1962.
- ** GYRODACT YLUS SHORTI SP. NOV., FROM THE BROOD POUCH OF THE SOUTHERN PIPEFISH, SYNGNATHUS SCOVELLI (EVERMANN AND KENDALL). Tulane Publ. in Zoology, 10 (2): 83-86, 1963.
- * STUDIES ON THE TREMATODE CERCARIAE FROM VIRGINIA. Assoc. Southeast. Biol. Bull. II (2): 48, 1964. (with F. G. Etges).
- * STUDIES ON A NEW TRYPANOSOME IN THE RABBIT, SYLVILAGUS FLORIDANUS, IN VIRGINIA. Assoc. Southeast. Biol. Bull. II (2): 47, 1964.

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- ** APPARATUS FOR HOLDING RABBITS DURING EXPOSURE TO BLOOD SUCKING ARTHROPODS. Jour. Parasitology, 50 (3): 42, 1964.
- * STUDIES ON THE CERCARIAL FAUNA OF SOUTHWESTERN VIRGINIA. Jour. Parasitology, Suppl. 50 (3): 47, 1964. (with F. G. Etges).
- * LIFE CYCLE OF A TRYPANOSOME IN THE RABBIT, SYLVILAGUS FLORIDANUS, IN VIRGINIA. Jour. Parasitology, Suppl. 50 (3): 51, 1964.
- ** THE INCIDENCE AND DEGREE OF INFECTION OF PNEUMOSTRONGYLUS TENUIS IN WHITE TAILED DEER OF WESTERN VIRGINIA. Proc. of the 19th Ann. Conf. of the Assoc. of Southeast. Game and Fish Commissioners. 14 pp., 1966. (with D. Dudak, G. W. Cornwell, B. S. McGinnes).
- ** STUDIES ON A TRYPANOSOMA LEWISI-LIKE ORGANISM FROM THE RABBIT, SYLVILAGUS FLORIDANUS. Jour. Parasitology, 52 (3): 622, 1966.
- ** LIFE CYCLE AND PATHOLOGY OF SPIROCHIS SCRIPTA STUNKARD, 1923, (DIGENEA: SPIRORCHIDAE) IN CHRYSEMYS PICTA PICTA. Jour. Parasitology, 54 (2): 310-318, 1968. (with E. Fisher).
- ** ENGRAVED BASALT STONES FROM THE GREAT SALT DESERT, UTAH. Jour. Southwest. Lore. 32 (4): 86-88, 1967.
- ** BIRD HAMMOCK, MOUND "B", REVISITED. The Fla. Anthropologist. 21 (2 and 3): 61-66, 1968.
- ** FURTHER STUDIES ON INCISED STONES FROM THE GREAT SALT DESERT, UTAH.

 Jour. Southwest. Lore. 35 (2): 23-25, 1969.
- ** STUDIES ON SPIRORCHIS PARVUS (STUNKARD, 1923) AND ITS PATHOLOGICAL EFFECTS ON CHRYSEMYS PICTA PICTA. Jour. Parasitology. 57 (1): 71-77, 1971.
- ** NOTES ON GONG YLONEMA PULCHRUM MOLIN, 1857. (NEMATODA: SPIRURIDAE) IN THE GRAY SQUIRREL IN SOUTHWESTERN VIRGINIA. Jour. Parasitology, 57 (3): 629, 1971. (with J. Parker).
- ** MACROSTOMUM GIGAS (TURBELLARIA: RHABDOCOELA), A PREDATOR ON SCHISTOSOMA MANSONI CERCARIAE. Jour. Parasitology, 57 (3): 680-681, 1971.
- ** OBSERVATIONS ON PARASITES OF GRAY SQUIRRELS DURING THE 1968 EMIGRATION IN NORTH CAROLINA. Jour. Mammal. 52 (2): 437-441, 1971. (with J. Parker).
- ** STUDIES ON THE CONTRIFUGATION AND HATCHING OF SCHISTOSOMA MANSONI EGGS. Amer. Midland Nat. 87 (1): 251-253, 1972.
- ** ECOLOGICAL OBSERVATIONS ON TWO SPECIES OF SPIRORCHID TREMATODES.

 Amer. Midland Nat. 86 (2): 509-512, 1971.
- ** EVIDENCE OF A PREHISTORIC "PHYSICIAN" IN VIRGINIA. Va. Med. Monthly. 97: 642-644, 1970.

** A PREHISTORIC CASE OF OSTEOTRAUMA. Va. Med. Monthly. 97: 212-213, 1970.

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- ** NOTES ON PARASITES OF GRAY SQUIRRELS FROM FLORIDA. Quart. Jour. Fla. Acad. Sci. 35 (4): 161-162, 1972. (with J. Parker, E. Riggs).
- ** ARCHEOLOGIA IN ARIZONA. II Cammello, 3 (1): 34-45, 1974.
- ** EMACIATION AND ENTERITIES OF COTTONTAIL RABBITS INFECTED WITH HASSTILESIA TRICOLOR, AND OBSERVATIONS ON A FLUKE-TO-FLUKE ATTACHMENT PHENOMENON. Jour. Wildlife Diseases. 10: 111-114, 1974. (with H. Jacobson, R. Kirkpatrick).
- ** THE EFFECTS OF WASTE DISCHARGES FROM RADFORD ARMY AMMUNITION PLANT ON THE BIOTA OF THE NEW RIVER, VIRGINIA: EFFECTS ON THE BOTTOM FAUNA. Bulletin 57, VPI-WRRC, pp. 5-18, 1973. (with L. Parsons).
- ** TOXICITY OF ZINC TO SCHISTOSOMA MANSONI CERARIAE IN A CHEMICALLY DEFINED WATER MEDIUM. Hydrobiologia, 46 (4): 391-404, 1975. (with J. Mecham).
- ** EFFECTS OF HALOGENS AND OZONE ON SCHISTOSOMA OVA. Jour. Water Pollution Cont. Fed., 47 (10): 2411-2419, 1975. (with N. Mercado, R. Hoehn).
- * THE RELATIVE EFFECTIVENESS OF THREE HALOGENS AND OZONE AGAINST OVA OF SCHISTOSOMA MANSONI IN SEWAGE. The 47th Ann. Conf. of the Water Pollution/Cont. Fed., Denver, Colo. 1974. (with R. Heohn, N. Mercado).
- * THE NODULECTOMY PROGRAM FOR ONCHOCERCIASIS IN GUATEMALA. The 50th Ann. Meet. of the Amer. Soc. of Parasitol. and the Amer. Soc. Trop. Med. and Hyg. New Orleans, 1975.
- ** TOXICITY OF CADMIUM TO SCHISTOSOMA MANSONI CERCARIAE: EFFECTS ON VITALITY AND DEVELOPMENTAL ABILITY IN WHITE MICE. Hydrobiologia, 56 (1): 81-88, 1977.
- * EMERGENCE TIME FOR ONCHOCERCA MICROFILARIAE FROM SKIN BIOPSIES IN NUTRIENT SOLUTIONS. Pan American Health Organization meeting, Guatemala/City, 1977. (with R./Collins).

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WILDLIFE RABIES. Outdoors in Georgia, June, 1978. (with R. Hannon).

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 PVT. JOHN THOMAS HOLLIMAN, 41st ALABAMA INFANTRY. Ms. completed. To
 be submitted to CIVIL WAR TIMES. May, 1991.
- ** DEAR BIDDY: THE LETTERS OF CPL. WILLIAM STEWART, CONFEDERATE INFANTRY, 1892-1895: AN EYEWITNESS ACCOUNT OF THE PRIVATIONS OF THE ARMY OF VIRGINIA. Ms. completed. To be submitted in serial form to CIVIL WAR TIMES. May, 1991.

Avocational Service to the University:

I have made or acquired by trade the largest collection of color slides on tropical medicine and parasitic diseases in any teaching institution. These slides are used to innovate my teaching in all my courses. We now have over 12,000 slides.

To improve my capacity to provide health services while on research problems in Central America and South America, I completed the night courses for Emergency Medical Technician 2. (April, 1978), and passed the board exams for certification Emergency Medical Services, and Cardiopulmonary Resuscitation, in Virginia. over 500

Since my arrival at Va. Tech in 1962, I have given transfer off-campus lectures to clubs, fraternities, and other organizations on a variety of subjects, both scientific and popular. My annual reports enumerate these.

I have made my machine shop available for repairs to University equipment and have developed

a number of instruments for laboratory work.

I have used my doctoral minor in physical anthropology to acquire some level of expertise in osteopathology. Subsequently, I was invited to join several team operations in archeology-anthropology as follows:

Director of excavations at the Shannon Site, 1966-1967, on the North Fork of the Roanoke

River with analysis of 128 human burials.

Director of Burial Excavations, Fortress Louisburg, Nova Scotia, summer, 1974. Supervised removal of a French colonial cemetery and analysis of skeletal remains, at the invitation of the Canadian Government.

Burial Archeologist, Chaco Canyon National Monument, New Mexico, summer, 1976. Invitation from the National Park Service to join the team excavating Great Alto Pueblo. Refused the position offered as Archeological Supervisor at Tel Gazer, Israel, summer, 1969,

due to outbreak of hostile conditions in that area.

- Archeologist with the National Park Service, Canyon de Chelly Nat. Mon., Arizona, summer, 1972, in the excavation and restoration of the Anasazi ruin, Antelope House (ca. 900-1100 A.D.)
- Before the University Student Health Service and other organizations recognized the problems and assumed a sense of responsibility, I gave counseling service to all students requesting help in the areas of contraception, abortion, mental health, and others: I was a member of Planned Parenthood, The Crisis Center, Association for Voluntary Sterilization, and Zero Population Growth: 1965-1975.

Faculty Marshal during the period of campus unrest in 1969-1970.

Two, self-financed driving trips to Central America to study tropical diseases, make pathology color slides, collect pathology specimens, and provide charity medical service to rural Indians: summer, 1975, and summer, 1978.

Board of Directors, Smithfield Plantation, 1970-1975

10. Boy Scouts of America, merit badge counselor. 1962-date.

11. Invitations as Visiting Scholar to: Florida State University, The University of Miami, The Medical College of Virginia, Duke University, Gettysburg College, North Georgia State College, Randolph-Macon, Radford University, James Madison University, and others. 1968-

Speakers Bureau of the University since its inception.

- Invited Visiting Scholar and Lecturer, Memorial University of Newfoundland, St. John, Newfoundland, Marine Laboratory at Logy Bay; summer, 1969, and summer, 1970.
- 14. Extension Service: Identification of parasites sent in by County Agents; consultant on public health methods to control parasitic and infectious diseases.

15. Consultant to the University Student Infirmary on Parasitic diseases.

Recipient of the library, reprints, slides, journals, etc., of Dr. W. Henry Leigh, retired, of the University of Miami, who donated these items to me through Va. Tech.

17. Consultant to the Dept. of Pathology, Montgomery County Community Hospital.

Addenda:

Due to declining health in 1981 and subsequent heart attack (1984) and strokes (1988-89), I changed the emphasis of my work from graduate research and teaching to increased undergraduate teaching. For about 10 years I have carried the heaviest teaching load in the Department in an effort to compensate for my loss of research productivity and to "pull my share of the load". I have consistently volunteered for extra teaching to relieve the pressure on those whose research programs called them away from the University. I have been happy to do this and I am a prideful supporter of the growth and development of Virginia Polytechnic Institute and State University. I have a special sense of accomplishment, having begun my career here the same year that Dr. T. Marshall Hahn took the helm. Working closely with him in troubled times (late 60s, early 70s) leaves me with a deep emotional sense of pride and belonging.

Kespectfully submitted