



Charles and Brenda Evans Lytle Biological Sciences Endowment

Charles “Charlie” Lytle was born on a farm in Indiana and graduated from Wabash College with a degree in Zoology. After serving in the US Army as a military intelligence specialist, he resumed graduate studies and received the MA and PhD degrees from Indiana University where he was an NIH Predoctoral Fellow. After postdoctoral work at Indiana and the University of Minnesota he joined the faculty at Tulane University for two years. Later he taught at the Pennsylvania State University until 1969 when he came to NC State University as Coordinator of the Biological Sciences program and a member of the Zoology faculty.

Charles recently completed his 38th year at NC State and has taught an estimated 18,000-20,000 students during his career, most of them at NCSU. He has taught a variety of courses in Biology and Zoology and supervised about 18 graduate students. He is married to Brenda Evans Lytle and has five children (Charles Gregory Lytle, Eric Lytle, Stephen Lytle, Thomas Lytle, and Victoria Utesch) from his earlier marriage to Carol Helen Lytle, now deceased. Charles also has five grandchildren: Jessica Lytle and Chris, Sam, Katherine and Carlie Utesch.



Brenda Evans Lytle currently works in the NCSU Biology Outreach as director of the North Carolina Infrastructure for Science Education (NC-ISE). NC-ISE is a statewide inquiry science reform program based on the national program *Science for All Children*. Brenda began her career in education upon graduation from Furman University in Greenville, South Carolina in 1968, teaching students from grades one to nine over a span of 20 years. During this time she also served as president of the South Carolina Science Teachers Association and as district director for the National Science Teachers Association as well as authored several curriculum guides and inquiry activity books.

In 1990, after completing a master’s program in earth science from the University of South Carolina, Brenda moved to North Carolina as a Science Consultant for the NC Department of Public Instruction. Her enthusiasm for inquiry science education led her to publish several inquiry science lesson guides, as well as to direct three major revisions of the NC state curriculum for elementary science and to organize the NC-ISE statewide inquiry science program. Over 80% of North Carolina school systems have participated in the NC-ISE program.

since it began in 1999. She has worked tirelessly for the betterment of science instruction for young students as well as managing North Carolina's Presidential Awards program for outstanding science and mathematics teachers. While at NCDPI, Brenda served on the board of the National Association of State Science Supervisors and was appointed by Governor Hunt to the advisory board of the North Carolina Museum of Natural Sciences. After 14 years at the Department of Public Instruction, Brenda joined her husband, Dr. Charles Lytle, at NC State in Biology Outreach, where she continues to advance science education.



Although Brenda has spent much of her life working with and for other people's children and the improvement of science education, she considers her most important accomplishments being the daughter of Charles and Estelle Evans; the mother of John Hetrick, Camille Wolfe and Mary Margaret Gregg; the grandmother of Shannon and John Walker Hetrick; Adeline, Grant and Olivia Wolfe; and Will, Jack, Lucy and Mary Lois Gregg. Since joining the Lytle clan Brenda has acquired an additional five children and five grandchildren. The Lytles enjoy their family, their friends, their work and their many travels.

The Charles and Brenda Evans Lytle Biological Sciences Endowment will support professional development awards for science teachers in North Carolina elementary, middle and high schools and scholarships for undergraduate students enrolled in biological sciences curricula within the College of Agriculture and Life Sciences at North Carolina State University. The awards may alternate between these two purposes annually while the endowment corpus grows large enough to provide awards for teachers and students in the same year.

Scholarship awards will be merit-based with need as a secondary criterion. Awards will be for one academic year and may be renewable. Preference will be given to students from underserved populations in and students from rural counties in North Carolina.

Teacher professional development awards will be made to one or more North Carolina elementary, middle or high school science teachers who enroll in the training provided by NC State University through the Biology Outreach Program.

Those wishing to support the Lytle Endowment may do so securely online. Please visit: <http://www.cals.ncsu.edu/givenow> and type "Lytle" in the keyword search box.

NC STATE UNIVERSITY

COLLEGE OF
AGRICULTURE & LIFE SCIENCES
ACADEMICS ▲ RESEARCH ▲ EXTENSION