

Charles F. Beam, Jr.
Chemistry

1990 Distinguished Research Award



Charles F. Beam, Jr. received his B.S. from City College of the City University of New York in 1963 and his Ph.D. from the University of Maryland in 1970.

Dr. Beam has over 85 research publications and has made (or his students have made) over 135 professional presentations at scientific meetings. In 1984 he served as the President of the South Carolina Academy of Science, and in 2002 he organized the Undergraduate Research Meeting in Miniature for the Southeast Regional meeting of the American Chemical Society. His career now spans over three decades in South Carolina, where he is the finest exemplar of a research mentor at the undergraduate level; which earned him the ACS Award for Research at an Undergraduate Institution. Also, in 2000 he was doubly honored with the South Carolina Section of the American Chemical Society Chemist of the Year award, as well as the Outstanding Achievement Award of the School of Sciences and Mathematics, College of Charleston. Both of these awards were given in recognition of his excellence in mentoring undergraduate students.

Over his thirty-plus years in academia, Dr. Beam has directed the research activities of more than 120 students (mostly undergraduate). Dr. Beam works side-by-side with these students to create an outstanding learning environment. The success that his students experience after completing their work with Dr. Beam is a testament to the quality of his tutelage. His students have gone on to graduate studies in medical, dental, or pharmacy school at institutions including Columbia University, Duke University, Emory University, Florida State University, Indiana University, Medical University of South Carolina and Massachusetts Institute of Technology.