



## THE FLORIDA STATE UNIVERSITY COLLEGE OF EDUCATION

### **DISTINGUISHED EDUCATOR**

#### **John Penick, Ph.D. in Science Education**



Dr. John Penick taught High School Biology and Chemistry in Miami, Florida and at the university lab school at Florida State University. He also taught introductory Botany and Biology at Miami-Dade College. Following a Ph.D. in Science Education at Florida State University, he spent two years at Loyola University of Chicago, including one year as Director of Teacher Education, 23 years at the University of Iowa, and 12 years as Professor and Head of the Department of Science, Technology, Engineering, and Mathematics Education at North Carolina State University. Following his retirement from NC State, he became Vice President for Research and

Development at Sangari do Brasil, a major publisher of science textbooks. His interests include the role of teachers and students in classrooms, analysis of teaching strategies, design and implementation of teacher education programs, and policy issues. During his 37 years in higher education, 33 students from seven countries completed their Ph.D.s under his supervision.

Penick served as President of the National Science Teachers Association, the National Association of Biology Teachers (NABT), and the Association for Science Teacher Education (ASTE). He served four terms on the Board of the Council for Scientific Society Presidents and for 17 years was on the Board of the International Council of Associations for Science Education.

Recipient of a number of awards, he has been named the Outstanding Science Educator (1987) and Outstanding Mentor (1997) by ASTE as well as having received a “best paper” award. In 2004 NABT awarded him Honorary Membership, that association’s highest honor. He has been further honored by Epsilon Pi Tau with a Distinguished Service Citation and with a Career Achievement Award from the University of Iowa. In 2013 the National Science Teachers Association awarded him the Robert H. Carleton Award, their highest award, for his long service to the profession.

On the editorial boards of a number of professional journals, Penick has authored or co-authored 40 books and major monographs and more than 260 articles, chapters, and reviews in more than 60 journals. He has made more than 500 presentations to schools and professional associations. In addition, he has conducted over 500 days of workshops throughout the United States and in 35 other countries.