

# Curriculum Vitae

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### **EDUCATION**

- Wake Forest University, B.S. Biology, 1969
- University of South Carolina, M.S. Biology, 1971, M.S. Advisor: Dr. L. H. Stevenson
- University of Maryland, Ph.D. Microbiology, 1975, Ph.D. Advisor: Dr. R. R. Colwell

### **ACADEMIC AND PROFESSIONAL EXPERIENCE**

2002-present **Associate Director**, Center for Marine Science, UNC Wilmington  
1989-present **Professor**, Department of Biological Sciences, UNC Wilmington  
1989-1998 **Chairman**, Department of Biological Sciences, UNC Wilmington  
1984-1989 **Associate Professor**, Department of Biological Sciences, UNC Wilmington  
1981-1984 **Assistant Professor**, Department of Biological Sciences, UNC Wilmington  
1975-1981 **Visiting Research Scientist**, Galveston Lab, National Marine Fisheries Service

### **SELECTED PAPERS PUBLISHED (4 of 34)**

Sizemore, R. K., and R. R. Colwell. 1977. Plasmids carried by antibiotic-resistant marine bacteria. *Antimicrob. Agents Chemother.*, 12: 373-382.

E. C. Esham and R. K. Sizemore. 1998. Evaluation of two techniques: mFC and mTEC for determining distributions of fecal pollution in small North Carolina tidal creeks. *Water, Air and Soil Pollution*. 106: 179-197.

Mallin, M. A., L. B. Cahoon, R. P. Lowe, J. K. Merritt, R. K. Sizemore and K. E. Williams. 2000. Restoration of shell fishing waters in a tidal creek following limited dredging. *J. Coastal Management* 16:40-47.

Shehane, S. D. and R. K. Sizemore. 2002. Isolation and preliminary characterization of bacteriocins produced by *Vibrio vulnificus*. *J. Applied Microbiology* 92: 322-328.

### **OTHERS**

- Sizemore, R. K., and J. J. Caldwell (Inventors). U. S. Patent No. 5,137,810 "Method of determining gram stain of bacteria." (1992). Licensed to Molecular Probes, Eugene, Oregon
- Elected Fellow, American Academy of Microbiology (1991); Elected Fellow, American Association for the Advancement of Science (1996)