

Name: John Charles Nemeth

Present Positions: President

Organization: Education and Research Consulting

Chapter Affiliation: Radford University

Biographical Information:

Ph.D. Ecology, North Carolina State University—1971

MS Botany and Zoology, North Carolina State University—1968

BS Biology, Appalachian State University—1964

Education and Research Consulting: CGJC Enterprises—Dr. John C. Nemeth established the research and education consulting firm in September 2009. Along with a cadre of over 200 Associates, he and his Principal Associate, Dr. Grace Toney Edwards, work with universities here and abroad, scores of Federal and State agencies and departments, and numerous non-profits, and firms in private industry. He is active in many organizations such as AAAS and National Association of Environmental Professionals, and serves on boards including the Scientists and Engineers for America, and he recently served on the National Academies' Committee on Under-represented Groups and the Expansion of the Science and Engineering Pipeline.

Oak Ridge Associated Universities—Dr. John C. Nemeth served as Vice President for University Partnerships at Oak Ridge Associated Universities (ORAU)—www.orau.org—for over eleven years. During his tenure, he established and developed ORAU's University Partnerships enterprise into the nation's largest science and technology university consortium consisting of 122 university and college campuses, including 99 major research institutions. Nemeth's expanded research and education opportunities for ORAU's member institutions, thus strengthening universities' global leadership in science, technology, engineering, and math disciplines.

Georgia Institute of Technology—At Georgia Tech, Dr. Nemeth was Director of the Environmental Science and Technology Laboratory and Head of the Environmental Science and Technology Program of GTRI, both of which centered on applied environmental sciences and engineering projects totaling nearly \$15 million per year and a staff of over 100. He was jointly

appointed as professor in of the Schools of Applied Biology, Civil & Environmental Engineering, and Earth & Atmospheric Sciences. Prior to this, he was Chief of the Environmental Health and Safety Division and was also Program Manager of Hazardous and Industrial Waste. He has served on numerous committees and councils and is an officer in a variety of professional organizations. Examples of Nemeth's technical and management leadership include: K IGIT, LSU, and Rice University from one of the US EPA Hazardous Substance Research Centers S&SW, a \$1 million-plus/year for a 10-year period, Proposal co-author and the co-director for technology transfer and training. In this US EPA program, which includes four other university-based centers (29 major research institutions); he was the national coordinator for a \$1-million/year, community support project--Technical Outreach Services for Communities. National pilot program in on-site consultation for small-quantity generators of hazardous waste. The management of this approximately \$100 million per year research organization. He also monitored the annual GTRI state line-item budget and coordinated GTRI's State Programs and Special Projects, economic development activities and interactions with the GIT Economic Development Institute and various arms of state government including the Governor's Office and Legislature.

He also taught ecology at NC State University and an array of biology courses at Erskine College.

In 15 years at Georgia Tech and within the Georgia Tech Research Institute, I 1) Directed the Environmental Science and Technology Laboratory where much of the research was detection and management of toxic materials and prevention of environmental and occupational exposures; 2) served on the senior staff of the \$100 million per year enterprise responsible for strategic planning, business development, institute operations; and managed the GTRI state appropriations process; and 3) was also jointly appointed as Professor in three Schools teaching and serving on graduate committees.

In 1998, I became the vice president of Oak Ridge Associated Universities (ORAU), the largest science- and technology-based university consortium in the US. I developed ORAU's University Partnerships enterprise into a consortium consisting of 122 campuses, including 99 major research institutions, over fifty of which had medical schools and health-related centers. I worked routinely with presidents, vice presidents for research and academic affairs, deans, and most importantly young faculty, and became quite experienced in a broad array of public and private university administrative and business development processes.

Throughout all phases of my career, I have worked on projects with a myriad of State and Federal governmental agencies and private companies, as well as professional organizations. I have had a long run of successful funding.

Having retired from ORAU in 2009, I am currently the president of Education and Research Consulting: CGJC Enterprises and Associates (www.educationandresearchconsulting.com). I continue to offer services to universities here and abroad, scores of Federal and State agencies and departments, and numerous firms in private industry. Active in many professional organizations such as AAAS, National Association of Environmental Professionals, the Scientists

and Engineers for America, I was a member of the National Academies' Committee that authored "Expanding Underrepresented Minority Participation," and I currently work on an NIH-SWAM project focused on graduate STEM education dynamics of women and minorities. I am also a Fellow of The George Washington University Homeland Security Policy Institute.

I have written over 300 technical reports and peer-reviewed papers. I hold a PhD and MS from North Carolina State University and a BS from Appalachian State University. In the early years, I taught high school biology and chemistry and coached football and track and field.