

Dr. Randolph J. Guschl

Executive Director

Delaware Foundation for Science and Mathematics Education (DFSME)

100 West 10th Street, Suite 612 Wilmington, DE 19801

DFSME@dca.net

As Executive Director of the DFSME, Randy is leading a major force in science and math education in Delaware and better connecting Delaware to National leaders and programs which deliver impact. As a highly experienced research leader who retired from DuPont in 2013 after 40 great years, he experienced leaderships in many business sectors and functions and in the last 15 specialized in successful collaborations between industry, university and government researchers and institutions. In his role of managing grants to education, he first hand saw how important industry is to academic research and programs which develop younger children to pursue interest in these areas. After retirement, my interests focus on working with people and organizations which share my interest and passion in

1. Quality collaborative research between industry, academia and government and
2. A quality STEM education for everyone, regardless of whether they pursue a STEM career or major or use some STEM experiences to make them a better informed citizen to make their own decisions about the technologies they experience in our world.

Randy joined DuPont in 1973 as a research chemist in Pigments R&D at the Experimentation Station in Wilmington, Delaware, after receiving a B.S. in Chemistry from the University of Wisconsin, Madison in 1969 and a Ph.D. in Inorganic Chemistry from the University of Illinois in 1973.

Following additional assignment in pigments at Newport and Chestnut Run in Delaware, he transferred to the Potomac River Works in Martinsburg, W. VA in 1978, where he was involved in Technical Service and Technical Supervisory assignments in Explosives. R&D assignments in Nylon Intermediates included supervisory responsibilities at the Experimental Station and Director of the Sabine River Laboratory in Orange, Texas in 1983. As Program Manager at the Savannah River Laboratory, Atomic Energy Division, he was responsible for chemical and environmental processes for DuPont and the U.S. Department of Energy. In 1987, he returned to commercial DuPont as technical Manager for intermediates for nylon, polyester, acrylonitrile, ethylene and Kevlar. With the creation of DuPont Chemicals, he was named R&D Director for chemicals and intermediates. In 1993, he was named Director, Corporate Technology Transfer and in early 1999, assumed also responsibilities for DuPont's Office of Education. In 2000, Corporate Technology Transfer generated a new Intellectual Property Assets Business and Randy was named Director, Center for Collaborative Research and Education, with global responsibilities for corporate collaborative research and what became "Open Innovation," and support of education programs and funding at universities and government laboratories.

Randy serves on numerous Technology transfer and University Advisory Boards and committees, including those of the Industrial Research Institute (IRI) and the Council for Chemical Research. He also served on the Board of Directors for CCR and was Chair in 2006.

Randy is married to Charlotte and they have four grown children and 4 grandchildren which are a major part of their life in Wilmington, Delaware and Chestertown, Maryland.