Scouting America
Del-Mar-Va Council

DEAN FACE

Dean Face is a research and data science leader with 40 years of experience in applied physics, electrical engineering, data analytics, and predictive modeling. At DuPont, Dean led a range of programs in the areas of superconductivity, electronic materials, thin films, and electronic devices. In his role as a data science and predictive analytics leader he led work to optimize statistical forecasting methods for demand planning in a range of DuPont businesses on a global basis. This work also included the development of AI models that utilize a wide range of global economic leading indicators to aid in the demand planning process. His recent work for Johnson & Johnson focused on the development of a cloud-based decision support system for optimizing the deployment of assets and inventory in the J&J MedTech business.

Dean earned his Bachelor of Science with Honor in Electrical Engineering from Caltech and a Ph.D. in Applied Physics from Yale University. He was a post-doctoral fellow at MIT before starting his career with DuPont at the Experimental Station in Wilmington, DE. Dean has also served as a principal editor for the Journal of Materials Research and a co-chair for various Materials Research Society and IEEE technical conferences.

Dean is an Eagle Scout and married with two children who live in San Francisco and Seattle.