Dave began as Chair of Industrial Engineering Technology (IET) at Sinclair Community College (SCC) in 2000. His prior experiences included 33 years of engineering, manufacturing, and plant management. He has distinguished himself in many areas including: authoring books and papers on process improvements, with financial justification; receiving patents; presenting his scholarship at national conference; earning outstanding leadership awards and overseas military service in the Air Force. While at SCC Dave earned an MBA followed by a Ph.D. from The Ohio State University. Dr. Meyer is a multi-state registered Professional Engineer (PE) and had taught part-time at UD. He assisted in the writing of the $5 million NSF ATE National Center for Supply Chain Technology Education grant. He organized the Sinclair Student Society of Manufacturing Engineers (SME), and was one of the planners and organizers, for 12 years, of the SME Student Nights event, and participated in many other student activities while a faculty member.

The two outstanding contributions that the students most often reflect on is: the development and teaching of Six Sigma (a job and money saving process improvement course for business) and the student built miniature Wright Brothers Flyer model. Six Sigma started as an experimental course, and then became an elective followed by becoming a required program course and has saved business thousands of dollars. The Wright Flyer project brought 150 students together building models, over three years, then in 2005, a one-ounce model flew on a space shuttle flight.

Dave is the recipient of the following awards: NISOD’s Excellence Award, Dayton’s Affiliates Societies Council Award, and the Jerd Award for Innovation.

After retiring, Dr. Meyer continues to help schools in their STEM program and local industries reduce their costs and saving jobs.