SPEAKER’S INTRODUCTION

Name: Thomas J. Burke

Company and function: OPC Foundation, President & Executive Director

Thomas J. Burke was one of the four founding members of the OPC Foundation and the architect for OPC Data Access standard for interoperability infrastructure between control devices and industrial automation software applications.

Tom has over 30+ years in automation, inclusive of spending 20+ years in architecture and development for Rockwell Automation / Allen Bradley.

As president of the OPC Foundation, Tom supports its vision for OPC UA (Unified Architecture), the current generation multi-vendor, multiplatform service-oriented architecture that unifies all of the OPC specifications to provide a single standard for secure and reliable interoperability. Tom’s efforts have directly resulted in widespread adoption of OPC technology from embedded platforms through the enterprise. He is actively engaged in collaborations with numerous consortiums to provide information integration for their domains into industrial automation.

Tom is on the Board of Directors for FDI, SAP Plant Cockpit, OpenO&M, Standard Leadership Council (SLC) and is the chairman of the Board of Directors for the OPC Foundation. Tom is an author of several automation books, 100’s of articles, and has numerous patents in industrial automation.

Tom has a Bachelor’s degree in mathematics from John Carroll University and a Master’s degree in computer engineering from the University of Dayton, specializing in compiler design. Tom is multi-lingual: C, C++, C#, Pascal, ADA, Smalltalk, Algol, Lisp, Ladder Logic, SFC, FB …..