

# Upcoming November Event



Every month APICS Toledo Chapter hosts a Supply Chain Event for members, guests and students. Events consist of Professional Development Meetings (PDM), Plant Tours, Social and Board Meetings. This is a great way to enhance your supply chain knowledge and earn certification maintenance points.

## Professional Development Meeting (PDM) – Bring Your Boss!

**Guest Speakers Garret Marshall, PhD, Michael Byrd, MBA, CPIM, and P.S. Sundararaghavan, PhD present:  
“Understanding Process Variation and Process Improvement”**

Process selection is one of the typical topics covered in an introductory course in operations and supply chain management. Using probability concepts to assess the value of in-process inspection is a topic covered in quality management classes. Probability distributions play a central role in designing quality control systems. As a way to teach these concepts a hands-on workshop was created. Experience this interactive presentation that demonstrates the randomness of process variation, how simple process improvements can impact the production outcome, and then how cost affects the decision making. This workshop was first developed by Mike Byrd for a Quality Management course, and has been enhanced by both Garret Marshall and Dr. Sundar for teaching cost minimizing decision-making in Operations Management classes. A paper was recently accepted for publication by the proceedings of the DSI annual conference and will be presented by Garret at the DSI Conference in Washington, D.C.

### About The Presenters:

Garret Marshall is a PhD candidate in Manufacturing and Technology Management at the University of Toledo. He has 18 years manufacturing experience primarily in quality management with five years in the automotive industry. Garret is teaching at UT while finishing his dissertation for his PhD. He is also an adjunct faculty in statistics for Purdue University.

Michael Byrd, MBA, CPIM is the Operations Manager for Auxiliary Services at the University of Toledo with primary responsibilities for the ID Office, Copy Center, and main campus Door Access and is an adjunct faculty for the College of Business and Innovation. Mike has been with the university for 11 years and has 37 years of manufacturing experience primarily in Operations Management roles across 11 different industries.

P. S. Sundararaghavan, PhD is a professor and Chair of the IOTM Department in the College of Business and Innovation at the University of Toledo. He worked six years in the chemical industry before pursuing his PhD. Sundar has been at UT for over 37 years and started the UTAPICS Chapter 1990. He has published several articles in scheduling, inventory management and mathematical modeling.

### Event details:

Date: Wednesday, November 15, 2017

Time: 6:00 pm. Registration begins at 5:30 pm

Location: Mancy's Italian Grill, 5453 Monroe St, Toledo, OH 43623

Cost: \$25 for APICS Professional Members; \$30 for Guests; \$15 for Students – your boss attends for **FREE!**  
(Unemployed Toledo professional members attend for free)

Limit: **24 people maximum** – reserve your spot today!

**Reservation Deadline: Monday, November 13, 2017**

Credit card payments can be made at [www.apicstoledo.org](http://www.apicstoledo.org), click on “Credit Card Payment” and enter “November PDM” in the Event Field.

Send your reservation request to [programs@apicstoledo.org](mailto:programs@apicstoledo.org)

Questions or need more information? Visit [www.apicstoledo.org](http://www.apicstoledo.org) or email our Toledo Chapter VP of Programs at [programs@apicstoledo.org](mailto:programs@apicstoledo.org)

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Please remember chapter policy. Anyone who cancels a reservation after the cutoff, or anyone with a confirmed reservation who does not attend, will be invoiced in full.