GT PROFESSIONAL
MASTER’S PROGRAM

APPLIED SYSTEMS ENGINEERING
MANUFACTURING LEADERSHIP
OCCUPATIONAL SAFETY & HEALTH

M I K E  D E M A L I N E
DIRECTOR, INDUSTRY & STRATEGIC PARTNERSHIP
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CREATING THE NEXT®
AGENDA

- Manufacturing Leadership Program Overview
- Program Update
- Q&A
➢ Prepares students to become manufacturing leaders by providing both business and technical expertise

➢ Fills the gaps left after undergraduate engineering or science study

➢ Deepens technical knowledge as well as financial and leadership skills

➢ Combines the relevant business aspects of an MBA with the technical and management skills needed to lead today’s manufacturing operations
PMML’S CURRICULUM QUADRANTS

Four Curriculum Quadrants

- **LEADERSHIP**
  - Team leadership
  - Conflict resolution
  - Leading innovation
  - Change management

- **BUSINESS ACUMEN**
  - Financial analysis
  - Business case development
  - Manufacturing strategy
  - Capital project development

- **MANUFACTURING BEST PRACTICES**
  - Sustainable system design
  - Supply chain
  - Lean manufacturing
  - Reliability

- **ELECTIVE CONCENTRATIONS**
  - Foundational technologies
  - Emerging technologies
  - Custom options
Designed for working professionals:

- Cohort-based to mimic real work environment
- Two years to complete
- 30 credit hours
- 10 courses
- Only take one course at a time
- Each course is seven weeks (except capstone project, which takes 12 weeks)
- Course content delivered in person, through web conferencing and distance learning
- Over the course of two years, cohorts assemble on campus in person three times (each visit is 3-4 days)
Since program inception in 2015:

- 4 Cohorts
- 51 Students (14 from P&P industry)
- 33 Companies (5 P&P industry)

Currently recruiting fifth cohort

- Application deadline
  - March 1 - Early registration
  - May 1 – Final deadline

Graduate Profile

Eric Taylor
General Manager
WestRock Hodge, LA Mill
PMML Graduate August 2018
https://pe.gatech.edu/blog/cultivating-growth-mindset
CONTACTS

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