# Department of Business Analytics & Technology Management

Dr. Stella Tomasi, Professor and Director of Industry Outreaches <a href="mailto:stomasi@towson.edu">stomasi@towson.edu</a>, 410-704-3031

Dr. Chaodong Han, Professor and Department Chair <a href="mailto:chan@towson.edu">chan@towson.edu</a>, 410-704-4658



#### Programs



- Major in Business Systems & Processes (ERP-based Program)
  - STEM undergraduate degree
  - earn the SAP Recognition Award from SAP Alliance
  - Earn Excel Expert Certification
  - Hands on experience in SAP, SalesForce, SAP Lumira (BI tool), UiPath (RPA)
- Major in Business Administration: Project Management and Business Analytics Track (PMBA)
  - Excel Expert Certification, Microsoft Project Management, UiPath (RPA), BPMN (Business Process Modeling & Notation) tools, Power BI
  - Looking to revamp in Spring 2022
- Minor in Business Analytics (new)
  - Open to all students across campus
  - Earn Excel Expert Certification
  - · Hands on experience in Tableau, R, Power BI, SAP Lumira
- Major in Business Administration: Business Analytics Track
  - The new program has been proposed and under review
- Masters in Science: Supply Chain Management (SCM)
  - STEM graduate degree
  - SalesForce, UiPath (RPA), BPMN (Business Process Modeling & Notation) tools, Microsoft Project Management

### Supply Chain Case Competition — 7th year TU TOWSON UNIVERSITY



- Local colleges participate
- Industry judges
- Recruitment opportunity
- Provide cases



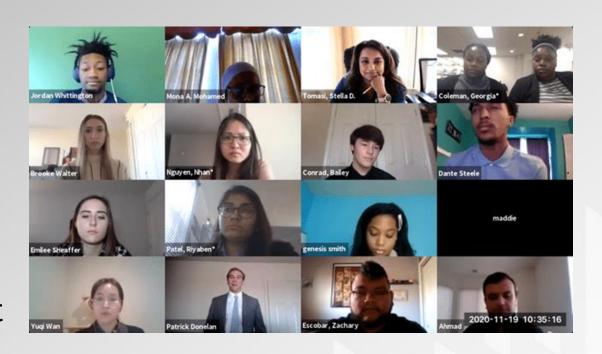




#### Data Analytics Competition



- New competition started in Fall 2020
- Winners get scholarships (\$2500, \$1500, \$1000)
- Undergraduate and graduate students across TU
- Company sponsored
- Industry judges
- Great opportunity for recruitment and networking
- This year, Perdue Farms is sponsoring the competition!



## Americas SAP User Group MD Chapter Meeting at Towson



- Fall 2019 BATM worked with ASUG to hold their fall chapter meeting
- Presentations/panel discussions with industry leaders
- Faculty and students attended
- "The CBE's training in ERP is second-to-none in this area," says Brent Sewell from Northrop Grumman.



#### Future Goal: Analytics Lab



- Analytics Lab
  - Hub between students, industry, and community
  - Student Engagement
    - Internships
    - Competitions (Data Analytics and Supply Chain competitions)
  - Industry Partnerships
    - Provide sponsored projects to lab
    - Lab can hold conferences/workshops based on industry needs
    - Guest speaker series
    - Companies can use Lab as a recruitment pathway
  - Community Impact
    - STEM related research in data analytics
    - Work with non-profits and small local businesses
    - Currently working with Baltimore Heritage (https://baltimoreheritage.org/)

#### How to Get Involved?



- Looking for sponsorship for Data Analytics Competition for Fall 2022.
- Looking for guest speakers for our BSAP program