

Professional Talks with...



Vicki Thompson
Workforce and Education Lead
America Makes



Greg Haye
General Manager and Materials and
Process Development Project Manager
Local Motors Knoxville



Amy M. Elliott
Research Staff
Oak Ridge National Laboratory



Carol G. Puryear
Vice Chancellor for Economic and
Community Development
Tennessee Board of Regents



Dean Phillips
Production Enhancement Engineer
LINK Systems



Ralton Emory
Member and Industry Relations Manager
SME



College of Engineering

TENNESSEE TECH

The Department of Manufacturing and Engineering Technology prepares technically trained, managerial professionals for employment in business, industry, education and government. Our students gain skills in management, and the operations and maintenance of complex technical systems. The MET department at Tech has a distinguished heritage of producing outstanding engineers and engineering technologists. We provide students with a theoretical background, combined with the hands-on training needed for success in a competitive workforce environment. Our coursework requires commitment. However if students are ambitious, ready to invest in their professional career, seek solid preparation for employment, and want to be part of the technology revolution that will change their communities and the world, then Tech's MET department is the place to be.

Find out more about the college of engineering at Tech online at www.tntech.edu/engineering

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2017 SME Golden Eagle Manufacturing Day Summit



Celebrating Manufacturing & Education

Friday, Oct. 6, 2017
8 a.m. – 4 p.m.

sme



College of Engineering
TENNESSEE TECH

Register Today!

goo.gl/KoV384

Manufacturing Day Schedule of Events | Friday, Oct. 6, 2017

Competitions

Sessions

Professional Talks, Roaden University Center, Room 342

30-minute talk, 15-minute Q&A and 15-minute open discussion

7:30 a.m.

Registration Desk Opens

Location: Roaden University Center, Tech Pride Room,

8 a.m.

Welcoming/Networking Session

Coffee and Donuts will be provided by the Tech SME Chapter
Tech Pride Room, Roaden University Center

9 a.m.

Robotics Competition

Leader: Peter Ortner,
McGavock High School, Nashville
Location: Memorial Gym, Main Gym

Drone Competition

Leader: Hannah Burns,
Tech SME Chapter President
Location: Sherlock Park

America Makes Workforce and Education Consortium: PARTnerships for Additive Manufacturing

Speaker: Vicki Thompson, Workforce and Education Lead of America Makes
Moderator: Vahid Motevalli, Associate Dean for Research & Innovation, College of Engineering & Interim Director of Center for Manufacturing Research, Tennessee Tech

10 a.m.

Innovations in Automotive 3D Printing Business

Speaker: Greg Haye, General Manager of Local Motors
Moderator: Mark Lower, Oak Ridge National Laboratory

11:30 a.m.

Summit Keynote Luncheon at Tech Pride Room: *Additive Manufacturing and What the Future Holds*

Keynote Speaker: Amy Elliott, Manufacturing Demonstration Facility-Oak Ridge National Laboratory
Moderator: Nick Russell, Student Regent, Mechanical Engineering, Tech
Location: Tech Pride Room, Roaden University Center

1 p.m.

Foundry-in-the-box Competition

Leader: Niki Cherry
Tech AFS President
Location: Lewis Hall

Initiatives, Programs and Innovations at TBR

Speaker: Carol Puryear, Vice Chancellor for Economic and Community Development
Tennessee Board of Regents – The College System of Tennessee
Moderator: Sally Pardue, Director, Millard Oakley STEM Center at Tennessee Tech

2 p.m.

Robotics Competition

Leader: Peter Ortner,
McGavock High School, Nashville
Location: Memorial Gym, Main Gym

What does SME means to you?

Speakers: Dean Philips of LINK Systems and Ralton Emory of SME
Moderator: Ismail Fidan, T.S. McCord Faculty Fellow in Innovation and Techno-Entrepreneurship, Professor, Manufacturing & Engineering Technology at Tennessee Tech

3 p.m.

Maker Session

Leader: Hugh Jack, Cass Ballenger Distinguished Professor & Department Head, Department of Engineering & Technology, Western Carolina University
Location: Volpe Library, iMakerSpace

4 p.m.

Award Ceremony

Coffee and Donuts will be provided by the Tech AFS Chapter
Location: iMakerspace