Philadelphia Robotics Industry Round Table 2020

Agenda

8 am – Registration

9 am – Welcome to Temple University, Dean Keya Sadeghipour, College of Engineering

9:15 am – General Introductions - Attendees introduce themselves

9:30 am – Company updates
  • Box Robotics
  • Exyntechnologies
  • Augean
  • Alyson
  • Clear Align
  • Deep Wave Digital

10:00 am - 10:15 am – Break

10:15 am - Ryan Ford, Homeland Security Program Manager for the City of Philadelphia. The City’s Office of Emergency Management has a growing interest in understanding potential uses of drone detection technologies. Mr. Ford will discuss this interest in addition to the City efforts to educate remote pilots how/where to fly safely within the City.

10:30 am – Breakout Session – how can the regional robotics/automation industry support the City objectives. What can the City do to support these initiatives?

11:15 am – Break Sessions brief out

11:55 am – Innovative programs at Temple to educate the region’s workforce. Industry input on what can Engineering Schools do better to support the industry’s growth.

12:00 pm lunch – Feel free to tour the IdeasHub on the second floor.

1:00 pm- Group discussion – Dr. Marcolongo, Dr. Bai, and Dr. Dames - Can area Universities pursue research agendas that support the growth of the regional robotics and automation industry?

1:45 pm - Dr. Frank Ferrese, Researcher and Engineer at the Naval Surface Warfare Center - Dr. Ferrese will address the vision of NSWC regarding robotics and automation.

2:00 pm - Breakout Session – How can the regional robotics/automation industry work to support Federal Government’s objectives? What can the Government do to support these initiatives?

2:45 pm – Break Sessions brief out
3:00 pm – Tom Edwards, Temple University - As the Vice President of Engineering, Tom contributed to the transformation of ASI robot gear-drives to a provider of Automated Guided Vehicles. Tom will discuss the challenges and his experience with providing an “assembly line for hire” to the robotics industry.

3:15 pm - Stephen Maund – Founder and CEO of DEMCO Automation. Mr. Stephen Maund will address his experience in building a company that designs and builds robotic assembly cells, assembly machines, automated assembly lines, and semi-automatic workstations.

3:30 pm – Group discussion – How can companies like ASI and Demco better to support the industry’s growth? What additional fabrication resources are needed in the region?

4:00 pm – Final Breakout Session – What does the industry want/need from future meetings of this kind?

4:45 pm - Break Sessions brief out

5:00 pm – Conclusion