








West Virginia University Industry 4.0 Workshop

December 11th, 2019

8:30a	Registration, Coffee and Snacks	
9:00a	Introductions, House Keeping, Agenda, Goals for the Workshop	FESTO
9:15a	Perceptions of Manufacturing, Past and Present. Disruptive Technologies and Financials driving Advanced Manufacturing	FESTO
10:00a	Attendee Exercise: Predicting the Future and Industry 4.0 Landscape	FESTO
10:30a	Networking Break	
11:00a	West Virginia University – Approach to Industry 4.0 at the graduate and undergraduate university level, Dr. Thorsten Wuest	
11:30a	National Coalition of Certification Centers – Industry 4.0 Credentialing for a highly skilled workforce, Roger Tadajewski, Executive Director NC3	
12:00p	Lunch and Group Exercise: Identify Key Technology components on the Cyber Physical Lab Lunch provided onsite courtesy of Educational Solutions Enterprises and Bluegrass Educational Technologies. Group Photo!	  
1:00p	West Virginia University – Summer Programs and STEM Zone for secondary education in the Region, Ms. Cate Schlobohm	
1:30p	Attendee Exercise: The steps from Industry 3.0 to Industry 4.0 for production and products	FESTO
2:00p	Industry 4.0 in Education – the Cyber Physical Factory and Lot Size One. Important education concepts and learning objectives for the classroom.	FESTO
2:30p	Networking Break	
3:00p	Group Exercise and Hands-On: WVU Cyber Physical Lab, Personalized Order Entry, Free Form Discussions	
4:00p	End of Workshop, Feedback Forms, Final Thoughts	

Organizers

Mike Nager Festo Didactic
Andrew Mercer Educational Solutions Enterprises
Aaron St. Clair, Bluegrass Educational Technologies
Thorsten Wuest, West Virginia University
Cate Schlobohm, West Virginia University