

Technology Takes the Wheel

2019 BI-MONTHLY SEMINARS ON AUTONOMOUS VEHICLES

Presented by
The University of Toledo College of Engineering and AAA Northwest Ohio



COLLEGE OF ENGINEERING
THE UNIVERSITY OF TOLEDO



EN 814



Auto Manufacturers – On the Forefront of the Autonomous Vehicle Revolution

Wednesday, April 17, 2019
8:30-10:30 a.m.

Presented by
The University of Toledo
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Welcome Address and Overview of Speakers Series Program

T. Michael Toole, PhD, PE – Dean, The University of Toledo College of Engineering

Introduction of Guest Speakers and Panelists

Lissa Guyton, Reporter, 13abc

Featured Speakers

Dr. Lisa J. Molnar – University of Michigan

Dan Wilkins – The Ability Center of Greater Toledo

Panel Discussion

There will be an opportunity for questions following each presentation.

Emily Frascaroli – Managing Counsel, Ford Motor Company

Tina Sayer – Principal Engineer, Toyota Collaborative Safety Research Center

Closing Remarks

Edgar Avila – Executive Vice President, AAA Northwest Ohio

Speakers

Emily Frascaroli is managing counsel of the Product Litigation Group at Ford Motor Company, including the product litigation, asbestos and discovery teams. She also advises globally about automotive safety, as well as regulatory and product liability issues, including a focus on autonomous vehicles and mobility.

She has extensive experience handling complex product litigation cases, regulatory matters with NHTSA and other governmental entities, and product defect investigations. She is co-chair of the Legal and Insurance Working Group of MCity at the University of Michigan and a lecturer at the University of Michigan Law School, where she teaches a class about legal issues involved with autonomous vehicles. In 2017, she was appointed by former Michigan governor Rick Snyder to the Michigan Council on Future Mobility, and in 2019 she was appointed by former Ohio governor John Kasich to the DriveOhio Expert Advisory Board.

Frascaroli earned her JD, cum laude, from Wayne State University and was an editor of the Wayne Law Review. She received her BS in aerospace engineering from the University of Southern California and her MEng in aerospace engineering from the University of Michigan. Prior to practicing law, she worked in engineering at both Ford and NASA.

Dr. Tina Brunetti Sayer is a principal engineer in the Collaborative Safety Research Center at Toyota Technical Center, a division of Toyota Motor North America.

Since joining the company in 2005, Sayer's role as principal engineer has involved voice-of-the-customer studies; countermeasures for teen drivers; and evaluation of rear field-of-view and blind-spot detection systems, as well as Society of Automotive Engineers Controls and Displays Committee work. Sayer is investigating evidence-based countermeasures to reduce risky driving. Prior to joining TEMA, she worked in the area of human factors engineering.

Sayer has a PhD in human factors engineering from Virginia Polytechnic Institute and State University, a master's degree in human factors engineering and safety engineering from Virginia Tech and a bachelor of science degree in psychology from Boise State University.

She is a member of the Human Factors & Ergonomics Society and the Society of Automotive Engineers.