



Pennsylvania  
**Recycling Markets Center**  
The Keystone of Recycling Markets Development

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## **Presenter Biography**

Dr. Carole Mars is Director, Technical Development and Innovation for The Sustainability Consortium. She is responsible for The Sustainability Insight System (THESIS) Key Performance Indicators for manufactured goods supply chains and leading further research into their sustainability. Dr. Mars founded the Circular Innovation Hub at the Consortium to coordinate and expand work in the TSC Innovation project portfolio focused on how to create a socially and environmentally responsible circular economy. Her research is focused on the consumer electronics and battery industries, with an emphasis on product fate and end-of-life management. She also serves as the Technical Advisor to the Responsible Battery Coalition. Prior to joining the Consortium, Dr. Mars worked as a process engineer in the semiconductor equipment manufacturing industry.

Dr. Mars earned her Ph.D. at Pennsylvania State University, in surface analytical chemistry and her bachelor of science in chemistry at the University of Arizona.