

**Beneficial Uses of TRI Data**  
**Wednesday, 1:00-2:10 p.m.**  
**Atrium Ballroom**

**Caitlin Briere, Moderator**

Caitlin Briere is the project lead for the TRI National Analysis and the TRI University Challenge. She received her Bachelor of Science degree in Natural Resources from Cornell University and a Master of Public Policy degree from Georgetown University. Prior to joining EPA, she interned with the National Park Service and the Department of the Interior's Bureau of Land Management. Caitlin has been with EPA's TRI program since 2010.

**Kimberly Aquino, Presenter**

**Thomas Cook, Presenter**

**Margaret Helms, Presenter**

**Joseph Coscia, Presenter**

As a recent graduate of Virginia Commonwealth University, obtaining his Bachelors in Environmental Studies and Urban Planning, Joey is currently seeking full-time employment. In the meantime he is furthering his education by pursuing professional certificates in GIS from George Mason University and Data Science from Johns Hopkins University. At EPA, Joey enjoys the opportunity to express environmental concerns of the community in terms of spatial analyses.

**Ryne Yarger, Presenter**

Environmental Protection Specialist with the EPA's Office of Chemical Safety and Pollution Prevention, Office of Pesticide Programs. Education: MS, Johns Hopkins University; BS, University of Pittsburgh; Postbaccalaureate Certificate in GIS, Pennsylvania State University

Professional Experience:

- Over five years of developing regulatory and policy actions related to pesticides, in coordination with OPP divisions, other offices within EPA, and other agencies.
- Four years of volunteer GIS experience at a Baltimore non-profit organization.
- Participated in a part-time project with the TRI Office to develop an approach to display TRI transfer data using GIS.

Area of Expertise: Policy/regulatory development; Geographic Information Systems

**Madeleine Strum, Presenter**

Dr. Madeleine Strum has been with the U.S. EPA's Office of Air Quality Planning and Standards, in Research Triangle Park North Carolina for over 25 years and has had a variety of experience with air toxics policy, multipollutant emission inventories, preparing emissions for air quality modeling, and air toxics ambient data analysis. She worked on some of the early NESHAPS-- national emission standards for hazardous air pollutants --which reduced emissions from surface coating and reinforced plastics industries through pollutant prevention techniques. She helped design and implement EPA's first National Air Toxics Assessment --the 1996 NATA-- and has been involved with all the NATAs since then, co-leading the recently released 2011 NATA. She has a PhD and Bachelor of Science in chemical engineering.