Registration and Continental Breakfast

8:30-8:45 Welcome
Emily Seldomridge, CIB and Secretary David Small, DNREC

8:45-9:45 Emerging Contaminants: What's in your water, sediment, biota....and food wrappers?
Pat Philips, USGS

9:45-10:00 Break

10:00-11:00 Monitoring, environmental thresholds, and regulation of contaminants
A Decade of Monitoring Emerging Contaminants in the Delaware River
Ron MacGillivray, Delaware River Basin Commission

Emerging Contaminants in the Environment: Linking thresholds to trophic consequences
Kelly Smalling, USGS

Using data to protect public health
Keith Harrison, Office of Drinking Water

11:00-11:40 Treatment technologies and practices to reduce environmental impacts
Removal of Contaminants by Nonpoint Best Management Practices and Wastewater Treatment Systems
Tom Schueler, Chesapeake Stormwater Network

11:40-12:00 Speed Talks
Lane Johnston, MS Candidate at UD
Hui Li, PhD Student at UD

12:00-1:00 Poster Session and Lunch

1:00-2:30 Local emerging contaminant research projects
Effects of contaminants on horseshoe crabs in the Inland Bays
Danielle Dixson

Is the future plastics? Microplastics in Delaware Bay
Jonathan Cohen, University of Delaware

The Ins and Outs of Estuarine Acidification: Proton (H⁺) Fluxes in the Murderkill Estuary (DE)
William Ullman, University of Delaware

Exposure to Legacy and Emerging Contaminants of Ospreys Nesting in Delaware Bay and River
Barnett Rattner and Thomas Bean, USGS

2:30-2:45 Closing remarks, group discussion and feedback – Scott Andres, DGS and Rick Greene, DNREC

2:45-3:00 Wrap up, raffle winner, student awards, and evaluations