

Pollution Prevention and Long Island Groundwater

May 24, 2016 - Hillwood Cinema Room, LIU Post

700 Northern Boulevard, Brookville, NY 11548-1300

Final Agenda: (10:00 AM to 3:30 PM)

- 10:00 AM – 10:05 AM – Logistics by Kathy Mendall, LIU Post & Lorne LaMonica, US EPA Region 2; Opening Remarks by John Filippelli, Division Director of the Clean Air and Sustainability Division at US EPA Region 2:
P2 and LIGW – Proactive for a better future.
- 10:05 AM – 10:20 AM – Ty Fuller, Lead Hydrogeologist, Suffolk County Water Authority
 - Topic: **Long Island Groundwater Primer**
 - Description: A groundwater quality overview, including the types, breadth and depth of contamination in Long Island Aquifers.
- 10:20 AM – 10:35 AM – Eugene Park, Assistant Director of Technical Programs, NYS P2 Institute
 - Topic: **Using P2 Strategies to Help Protect Long Island’s Groundwater**
 - Description: Incorporating P2 into the operations of businesses, communities and municipalities helps reduce VOCs and other contaminants from entering Long Island’s groundwater. P2 includes developing strategies, completing P2 assessments and implementations and engaging in outreach and education.
- 10:35 AM – 10:45 AM – Facilitated Questions and Answers – By: Irene Nielson, EPA Region 2
- 10:45 AM – 11:45 AM – Panel Discussion with 3 Panelists and 30 minutes of audience discussion:
 - Adrienne Esposito, Executive Director, Citizens Campaign for the Environment
Panel Topic: **Personal Care Products’ Contribution to 1,4 Dioxane**
 - Syed Rahman, Regional Materials Management Engineer, NYSDEC Region 1
Panel Topic: **Hazardous Household Wastes**
 - Eugene Park, Assistant Director of Technical Programs, NYS P2 Institute
Panel Topic: **Business Sector Case Studies**
- 11:45 AM – 12:45 PM – Lunch with Informal Networking (Cafeteria Available)
- 12:45 PM – 1:15 PM – Peter Pohlot, P2 Coordinator, Brookhaven National Laboratory
 - Topic: **Behind the Scenes at Brookhaven National Laboratory**
 - Description: Overview of BNL’s P2 and waste minimization program. Scientific and technological innovations and lessons learned at BNL. A case study on environmental benefits of using bio-based hydraulic fluid.
- 1:15 PM – 1:50 PM – Co-Speakers: Patrick Phillips, Supervisory Hydrologist, USGS; Adrienne Esposito, Executive Director, Citizens Campaign for the Environment; Albert Hesse, Director of Pharmacies, King Kullen Grocery Company
 - Topic: **Pharmaceuticals and Long Island Groundwater – A Complex Problem**
 - Description: Current knowledge and uncertainty in the distribution, transport and fate of pharmaceuticals; what can technology and chemistry offer and how does our current use of pharmaceuticals complicate the workable solutions? Take-Back Programs – responsible management of unused pharmaceuticals.
- 1:50 PM – 2:25 PM – Co-Speakers: Jason Pelton, Engineering Geologist, NYSDEC Central Office; Margery Daughtrey, Ornamental Pathology, Cornell University; Daniel Owen Gilrein, Extension Educator, Entomology, Suffolk County Cornell Cooperative Extension
 - Topic: **Long Island Pesticide Pollution Prevention Strategy and Integrated Pest Management**
 - Description: How NYSDEC’s pesticide pollution prevention strategy is improving LI’s groundwater and the use of Integrated Pest Management – case studies, pathology and entomology.
- 2:25 PM – 2:35 PM – Break
- 2:35 PM – 3:00 PM – Scott Carlin, Associate Professor of Geography, LIU Post
 - Topic: **Toward a Circular Economy - Zero Pollution Strategies for Long Island**
 - Description: Creating a Sustainable Economy requires new consumption and production practices aimed at pollution prevention and zero pollution designs. This could help LI become a stronger center for economic innovation.
- 3:00 PM – 3:25 PM – Moderated Discussion With 11 Speakers – By: Lorne LaMonica & Irene Nielson, EPA Region 2
- 3:25 PM – 3:30 PM – Closing Remarks by John Filippelli, Division Director of the CASD, US EPA Region 2; Logistics & Wrap-Up by Lorne LaMonica, US EPA Region 2