

Summer 2005 GLRPPR Conference
New York Academy of Sciences
2 E 63rd Street
New York, NY 10021

Draft Agenda

August 24 – 26, 2005

August 24th

Pre-conference

9:30 a.m. Boat Tour of New York Harbor*

The City of New York Department of Environmental Protection will host a tour of the New York Harbor region on the NY DEC Water Quality Survey boat.

* Meet in lobby of New York Academy of Sciences at 8:45 a.m.

** Upon return we will go straight from the pier to the Solaire building tour.

11:00 a.m. Tour at Solaire

A model green apartment building located in Battery Park City

<http://www.thesolaire.com/contact/index.asp>

Green Living in Battery Park City (Article about Solaire)

http://www.lowermanhattan.info/news/green_living_in_battery_86127.asp

* Meet in lobby at 10:15 a.m.

3:00 p.m. – 5:00 p.m. Steering Committee Meeting

6:30 p.m. – 9:00 p.m. Dinner With Steering Committee at Local Restaurant (non gratis)

August 25th

8:00 a.m. - 9:00 a.m. Registration

8:00 a.m. - 9:00 a.m. Networking and Set Out Materials @ Info Exchange Tables

9:00 a.m. - 10:00 a.m. Opening Session

Open Conference – Debra Jacobson

Welcome & EPA Region 2 Activity Comments – Kevin Bricke, Deputy Director of US EPA Region 2
Division of Environmental Planning and Protection

10:00 a.m. – 10:45 a.m. P2 in the Urban and Suburban Environment

10:00 a.m. – 10:20 a.m. *Sustainable Transportation – Shared Car Programs*

An introduction to Zipcar and how car sharing and Zipcar's technology and service is transforming the urban transportation landscape for consumers and businesses.

Dan Martin – Regional Sales Directory, New York City Office, Zipcar Corporation

10:20 a.m. – 10:35 a.m. *Water Quality Improvement Activities through New York City Department of Environmental protection*

Discussion of the NYCDEP, Marine Science Division at the Bureau of Waste Water Treatment
Beau Ranheim, Chief – Marine Science, Bureau of Waste Water Treatment, NY DEP

10:35 a.m. – 10:45 a.m. *The Harbor Project*

Integrating scientific and socio-economic data to formulate pollution prevention strategies for the New York/New Jersey Harbor.

10:45 a.m. - 11:00 a.m. Break

11:00 a.m. – 12:00 Noon **Sustainable Recreation**

11:00 – 11:30 *Golf Courses and Sustainable Practices*

Recognizing that eutrophication is one of the fastest-growing, and largest threats to America's waterways, EPA is working with the golf course industry to minimize this threat and teach the public about the importance of minimizing nutrient loss to groundwater. This presentation will highlight the "Environmental Challenge for Golf Courses" that the Agency is promoting on Long Island's East End and elsewhere as a success story of the golf industry partnering with government and the local community to bring lasting environmental improvement.

Tristan Gillespie, US EPA Region 2

11:30 – 12:00 *Sustainable recreation in New York City and Suburbs* - Carter Craft, Metropolitan Waterfront Alliance

See related news article:

Come On In, The Hudson's Fine

New York Times Article by Lisa W. Foderaro, July 30, 2005

<http://www.nytimes.com/2005/07/30/nyregion/30beaches.html?pagewanted=2&ei=5070&en=2d171cb79470ad55&ex=1124251200>

12:00 - 1:30 **Lunch and Networking**

12:30 – 1:00 Luncheon Presentation

Robert R Kulikowski, PhD – Director of the New York City Office Environmental Coordination

1:30 – 3:00 **Industrial Programs and Activities**

1:30 – 2:00 *Metal Recycling – Successes and Challenges to Mercury Switch Collection Programs*

New York - Tom Corbett – NY DEC

New Jersey - Michael Aucott, NJ DEP

2:00 – 2:20 *Green Suppliers Network (GSN)*

In today's threatening economic climate, the primary focus for programs addressing the supplier must be on "showing" them results that increase profitability, provide satisfied customers, and enhance their competitive edge. The keys to making the connections between manufacturing and the environment are identifying hidden environmental costs that result in losses associated with in-efficient production activity. Examples of successes and potential obstacles to environmental networking in the industrial setting through the GSN Michigan Office Furniture Supply Chain Activity will be presented.

Laura Rauwerda – Michigan Department of Environmental Quality

2:20 – 2:45 *Green Engineering Opportunities in the Pharmaceutical Industry*

There are many opportunities to integrate green engineering from drug design to manufacturing in the pharmaceutical industry. These include solvent reduction (in both quantities and toxicity), increase efficiency in use of raw materials and energy, reduction in pollutant liquid waste. The best approach is to examine a drug synthesis in the early phases of development where process improvements can be more easily incorporated. Some techniques of applying green engineering metrics such as life cycle analysis will be described that can compare several alternate production process steps to show how process improvements reduce the overall risk to human health and the ecosystem.

C. Stewart Slater, PhD and Mariano J. Savelski, PhD., Department of Chemical Engineering - Rowan University

2:45 – 3:00 Break

3:00 - 4:00 **Local and Regional Collaborations and Programs**

3:00 – 3:30 *Mobile Source P2: Vehicle Idle Reduction*

Reducing the amount of time vehicles and equipment idle is a very cost effective way to cut down on air pollutants which contribute to ground level ozone, fine particle and air toxic concentrations, while at the same time promoting energy security through reduced fuel consumption. Learn about mechanisms for and the benefits associated with promoting the practice of idle reduction by heavy-duty diesel highway trucks, diesel school buses, passenger vehicles and nonroad equipment.

Mike Moltzen EPA Region 2 Air Programs Branch, Mobile Source Team Leader

See a related article:

[New York] City Taxi Agency Approves Use of Six Hybrid Models

New York Times Article by Sewell Chan, July 27, 2005

<http://www.nytimes.com/2005/07/27/nyregion/27hybrid.html?ex=1280116800&en=a5609296bb84dbfb&ei=5090&partner=rssuserland&emc=rss>

3:30– 4:00 *Data Exchange Networks (i.e., measurement data collection systems)*

P2 organizations and others can benefit from having stakeholders and the regulated community report environmental, P2 and energy efficiency (E2) information via the internet through state nodes. This type of information gathering system will facilitate access to the information so that we can quickly and efficiently document environmental performance, better understand environmental conditions, and make sound decisions that ensure environmental protection.

Robert Jackson, Michigan Dept. of Environmental Quality

4:00 **Break/Official Adjourn for the Day, Collect Conference Evaluation Forms**

4:00– 4:30 **Optional Session - Next Industrial Sources – Open Discussion**

Open discussion to review industrial sources with significant environmental impact to the Great Lakes region that states plan to focus assistance to and the role GLRPPR can play to support those efforts.

August 26th

8:30 – 9:00 – **The Great Lakes Restoration Initiative** – Ted Smith, U.S. EPA Great Lakes National Program Office

9:00 – 10:00 – **Persistent Bioaccumulative Toxic Substances (PBT's)**

8:30 – 9:00 *Dioxin Reduction Initiatives*

Open Burning/Burn Barrel Programs for Dioxin Emission Reduction

Over the past several decades, plastics have become ubiquitous in all sectors of agriculture: On dairy farms, silage is now typically contained in large sheets or bags of plastic; hay bales are more commonly wrapped with plastic twines than sisal fiber; sanitizing chemicals used in the dairy barn are sold in plastic containers, and many veterinary supplies are plastic. Greenhouse and nursery agriculture have turned to plastic hoophouses rather than glasshouses, and to plastic seedling pots, trays, and nursery containers. In fruit and vegetable production, plastics are used for row covers, irrigation drip tape and mulch films. Plastic pesticide containers are used throughout the industry.

We will describe the movement afoot across North America to develop the infrastructure and incentives that farmers need in order to recycle these plastics, rather than burn them in open fires. While reduction in dioxin emissions is a strong motivation for these efforts, other environmental, health, and economic benefits come into play as well. (For background, see: <http://environmentalrisk.cornell.edu/AgPlastics/>)
Lois Levitan, Cornell University

9:00 – 9:30 *PBT's in Building Materials*

Cameron Lory, INFORM

10:30 – 11:30 **Electronics Design & Disposal - How do we get it under control**

10:30 – 11:00 *Coordinated, regional, legislative approach to electronics end-of-life management.*

The Council of State Governments/Eastern Regional Conference (CSG/ERC) and the Northeast Recycling Council (NERC) are collaborating on a project to develop a coordinated, regional, legislative approach to electronics end-of-life management in the Northeast. This presentation will provide an overview of the project's timeline and methodology, and address some of the key issues that have emerged during deliberations among participating state officials throughout the Northeast.

Rona Cohen, Energy & Environment Program, The Council of State Governments – Eastern Regional Conference

11:00 – 11:30 *U.S. EPA's Initiatives to Address Electronic Waste and the Future of Electronics Manufacturing*

Recognizing that computers and other electronic goods are the fastest-growing (and among the least-recycled) components of America's waste stream, EPA is working to address environmental considerations along the entire life cycle of electronic products. This presentation will highlight a number of initiatives the Agency is promoting to change the overall design, operation, reuse, recycling, and safe disposal of electronic equipment.

Joe Bergstein, U.S. EPA Region 2 - Pollution Prevention Team

See related resource:

Electronic Product Environmental Assessment Tool

<http://www.epeat.net/>

12:00 **Meet in lobby of Academy to depart for group outings.**

In order to experience a little culture of New York City and continue the networking and team building opportunities that GLRPPR offers through our membership and conferences we encourage you to stick around and join us for one of the group activities on Friday afternoon after formal sessions of the conference.

St. George Ferry Terminal

Tour of the St. George Ferry Terminal located on Staten Island, which is the only known LEED certified municipal building in the country. The tour will involve taking public transportation to the Staten Island Ferry Terminal. We will then take the ferry over to Staten Island and tour the re-developed terminal building. You will be responsible for the minimal cost of the ferry. Upon return we will visit Ground Zero and walk through SoHo. For more information see <http://www.siferry.com/> There is no charge for the ferry.

Brooklyn Botanical Garden – \$5 per adult (open to 6:00 p.m.)

Demonstrates biodiversity of the City and greening the urban environment. New Yorkers are showing us how they are resource efficient. <http://www.bbg.org/vis2/hours.html>

The Metropolitan Museum of Art - \$15* per adult (open to 9:30 p.m.). If ten or more register and pay in advance the cost for tickets will be \$10 each.

<http://www.metmuseum.org/>