

Fall 2004 GLRPPR Conference
Columbus, Ohio

Detailed Agenda
September 22 – 24, 2004

September 22nd

Pre-conference

1:00 p.m. – 2:30 p.m. Ohio State Environmental Network (OSEN) Meeting

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 (no gratis)

September 23rd

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

10 min. Open Conference – Debra Jacobson

Welcome Comments – Ohio State Senator Teresa Fedor

Ms. Fedor was elected to the Ohio senate in 2003. She currently serves on Ohio Governor Bob Taft's Biofuel & Renewable Energy Task Force. She has received the Legislator of the Year award from the Ohio Environmental Council. She sits on the National Caucus of Environmental Legislators, the National Caucus of Women in Government and the Women's Legislative Network.

Plenary Speaker – Dane H. Espenschied, Honda of America Mfg., Inc.

A distinguished guest from the Honda Gold Wing Manufacturing facility will give comments about Honda Corporation's environmental philosophy and the Environmental Management System in place at the Gold Wing plant in Marysville, Ohio.

10:00 a.m. – 10:45 a.m. P2 & Environmental Security

10:00 a.m. – 10:20 a.m. Joy Scrogum – Great Lakes P2 Roundtable (IWMRC)

Overview/Update of GLRPPR Services, P2 & Environmental Security Topic Hub

10:20 a.m. – 10:45 a.m. – Mike Webber, University of Findlay School of Environmental Security

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

11:00 a.m. – 12:00 Noon Department of Defense & P2 Programs

Pollution Prevention Activities in the US Air Force Aircraft Acquisition Community and Stewardship of Air Force Plants across the United States.

11:00 – 11:30 Overview of the P2 process in USAF aircraft acquisition -William LaFountain, Wright
Patterson Air Force Base

11:30 – 12:00 De-icing initiatives-Mary Wyderski, Wright Patterson Air Force Base

12:00 - 1:30 Lunch and Networking

12:30 – 1:00 Luncheon Presentation

U.S. EPA Office of Pollution Prevention Update - Tom Tillman, Deputy Director

U.S. EPA Pollution Prevention Division

P2Rx National Program Update – Jean Waters, P2Rx Program Manager

1:30 - 2:30 Energy Efficiency

Efficient use of energy resources in industrial processes can have a major impact on reducing the environmental impact of these operations. The US Department of Energy has been working with the nine largest energy consuming industries to assist them in energy efficient research and to provide them, and the rest of US manufacturers with energy efficiency tools and training.

This session will review DOE programs and provide case studies from energy efficiency assessments conducted through DOE's Industrial Assessment Center and Plant Wide Assessment Programs.

1:30 – 2:00 Larry Boyd, Energy Industries of Ohio

2:00 – 2:30 Dr. Kelly Kissock, University of Dayton Industrial Assessment Center

2:30 - 2:45 Break

2:45 - 4:30 Green Buildings

Session Summary:

2:45 – 3:15 Green Buildings Initiative – Tom Kennedy, Thermaltech & Cincinnati Regional Chapter of the United States Green Building Council

3:15 – 3:40 Green Building Coalition Overview – Melanie Kintner, Cleveland Green Buildings Coalition

3:40 – 4:10 Recycled Paints – Bill Wojcik, NuBlend Paints

NuBlend Paints blends latex paint leftover from homeowners, contractors, etc. for reuse. They offer over 70 colors to choose from. The company also provides job training for the unemployed and helps teach them how to work for and/or operate a painting contracting business. For more information see the NuBlend Paint web site is <http://www.nublendpaints.com/>. This is one of only 3 such organizations in the US that does this as a business.

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September 24th

8:30 - 9:20 – P2 In Water

8:30 – 8:55 Water Use Reduction in Food Processing – Somik Ghose, Center for Innovative Food Technology

A turkey processing plant in a small rural Ohio community has the objective to reduce their wastewater effluent, which is pretreated on site and then discharged to the local wastewater treatment plant in the community. EISC CIFT staff conducted a water usage assessment of the plant. Based on this assessment, EISC identified several opportunities to reduce the amount of water effluent generated by the operations. Processing related to final rinse and chiller tank operations appears to be the largest opportunity to reduce the amount of wastewater generated by the plant. A method of on-site recycling of a portion of the process water through a filtration and sanitizing cycle is being implemented on a pilot basis. This on-site water treatment process could eventually reduce the amount of wastewater effluent discharged by the plant from 500,000 per day to 400,000 gallons per day.

8:55 – 9:20 Dental Mercury Elimination: Milwaukee Sewerage District Dental Mercury Reduction Program - Steve Brachman, U of W - SHWEC

Mr. Brachman will talk about Wisconsin's program to reduce the amount of mercury, a PBT, reaching the environment by bringing together representatives from the University, Wisconsin DNR, the municipal waste water treatment facilities to work with area dentists to educate them about the dangers of mercury from dental amalgams and assisting them in installing amalgam separators to prevent the release of mercury into the environment.

9:20 – 10:15 – Industry Case Studies – Accomplishments Using P2 Grant Funds From U.S. EPA

NIST Centers along with the University of Toledo provided technical assistance to small and medium size manufacturing plants in Ohio. During the three years of the grant 29 assessments were completed in the areas of pollution prevention, energy efficiency, environmental management systems, and lean manufacturing. The pollution prevention benefits of these assessments were reduced waste materials and reduced generation of polluting emissions.

9:20 – 9:45 Rick Mazur, EISC Inc.

9:45 – 10:15 Mary Beth Holley, TechSolve

10:15 – 10:30 Break

10:30 - 11:20 P2 In Transportation

10:30 – 10:55 Alternative fuels manufacturing – Sam Spofforth, Clean Cities of Central Ohio

Agriculturally based renewable fuels have been used for decades in our vehicles. Increased usage of ethanol, biodiesel and even renewable sources of natural gas can help reduce our nations dependence on petroleum and prevent pollution.

Agriculture is Ohio's largest business. While its important to advance production of biofuels in Ohio, its equally important to stimulate market demand for these fuels. Mr. Spofforth will discuss efforts to advance policy in Ohio to help expand wholesale and retail supply and use of biodiesel and high blends of ethanol motor fuel.

10:55 – 11:20 Lead Wheel Weights Project – Jeff Gearhart, Eco Center, Ann Arbor, MI

The use of lead for balancing automotive wheels is one of the largest non-battery related uses of lead in the world, accounting for over 70,000 tons of lead use per year globally. Recent studies have shown that lead wheel weights fall off onto roadways at alarmingly high rates. Over 270 tons of lead is estimated to fall off wheels in the Midwest alone. Wheel weights are slowly ground up and become contaminants in stormwater and soil. Mr. Gearhart will discuss opportunities to substitute lead-free wheel balancing weights for this application and broader efforts to phase-out the use of lead wheel weights nationally and internationally. For more information see <http://www.leadfreewheels.org>

11:20 – 11:40 Conference Wrap Up

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11:40 – 12:00 Board Transportation for Honda Tour

Boxed Lunch will be available for pre-order/purchase. Transportation is currently being arranged. The plant is located approximately 45 minutes from Columbus. The tour will end no later than 3:30 p.m.