



IDEM UPDATE

June 11, 2008

**Office of Pollution Prevention and
Technical Assistance**



**THANK YOU TO ACL,
Sam George, and Kathey
Freeman for hosting this
meeting!**



IDEM's website has changed

- Our home page is still www.in.gov/idem
- Some links that you may have bookmarked previously will no longer work.



IDEM Personnel Changes

- Troy Woodruff, SWRO Director
- Allison Fore, Director of Media Relations
- Alison Surface, Senior Environmental Manager, CTAP



Lean and Clean Workshops

- Workshops will be held in 11 locations around the state between June 25- August 6.
- More information is available on the Clean Manufacturing Technology Institute's webpage:

<https://engineering.purdue.edu/CMTI>

Thanks to those Partners hosting a workshop!

Pollution Prevention Conference and Trade Show “Lean on P2”



Date: September 17, 2008

**Where: Primo's West in
Plainfield**

For More Details:

www.in.gov/idem/4451.htm



Partners for Pollution Prevention Quarterly Meeting

Subaru of Indiana Automotive, Inc.

December 3, 2008



Ozone Knockout '08



Office of Air Quality staff will be traveling around the state urging Hoosier citizens and businesses to reduce activities which contribute to the creation of ground-level ozone—and rewarding those who do. Special educational events are being held across the state.



Governor's Awards Update

- Received a total of 53 nominations
- Review teams have met
- Compliance checks and site visits are being conducted



Pollution Prevention Grants

Spring Round Grantees

- Allison Transmission - Indianapolis
- Muncie-Delaware County Dept. of Stormwater Management - Muncie
- Horlander Enterprise dba Nu Yale Cleaners - Jeffersonville
- Nimet Industries, Inc. – South Bend

No August round due to changes in the program and funding issues



Indiana's Electronic Waste Management Rules

329 IAC 16

Background and General Info

- Developed to minimize confusion with current solid and hazardous waste rules regarding recycling of electronic wastes.
- Directed at facilities that are storing or processing (dismantling, deconstructing, recycling, etc.) electronic wastes.
- Mostly removes e-waste from solid and hazardous waste regulation if reused or recycled.
- Imposes minimum standards for generators to manage their e-waste.

Generators, 329 IAC 16-3-1(7)

- Exempted from registration requirements if requirements regarding e-waste intended for recycling are met:
 - Storage and transportation can't cause contamination (specific standards to meet)
 - No speculative accumulation
 - Containers must be labeled
 - Disposal must be in accordance with solid and hazardous waste regulations

Other exclusions

- 329 IAC 16-3:
 - Less than 23 tons onsite, with enclosed storage
 - E-waste brokers
 - Short term collection (<5 day removal to registered facility)
 - Refurbished/resale only
 - Permitted solid and/or hazardous waste facilities
 - Recycling operations with incidental amounts of e-wastes
- All other facilities must register

Registration Highlights

329 IAC 16-5

- 5 year cycle once registration is obtained
- Application is 'who, what and where' e-waste recycling is to be done
- Must provide detailed description of processes involved in e-waste recycling
- Must submit emergency contingency plan
- Must submit financial assurance

Other Requirements

- Thermal or chemical treatment requires solid waste processing facility permit (16-4)
- Storage standards, including labeling, record-keeping, and no speculative accumulation (16-6)
- Operational requirements, including building signage and contingency planning (16-7)
- Employee training standards (16-8)
- Disposal according to solid and hazardous waste regulations (16-9)
- Closure and financial assurance requirements (16-10 and 16-11)

For More Information

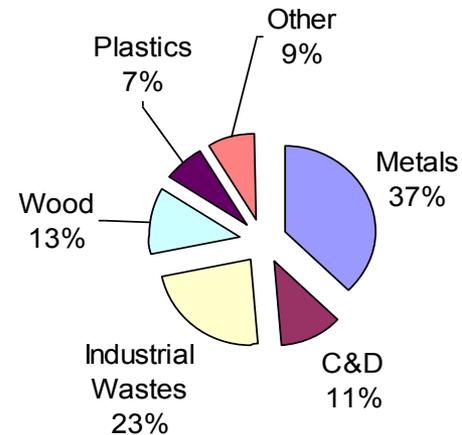
- To register / list of registered facilities – Debby Baker, OLQ
dbaker@idem.IN.gov
- E-waste facility inspector – Rick Roudebush, OLQ
rroudebu@idem.IN.gov
- General questions / confidential technical assistance – Kristin Brier, OPPTA kbrier@idem.IN.gov



Recycling Market Development Program

- Awarded more than \$5.4 million in loans and grants to a total of 28 Indiana businesses since 2005.
- Projects will create 310 new jobs and leverage more than \$75 million in private investment.
- Estimated annual diversion from Indiana waste streams will be more than 250,000 tons of material.

Type of Materials Processed





Recycling Market Development Program

- RPAF Loan / RPAF Attraction Loan 0% interest loan, up to \$1 million (7yr payback)
- Start-up Business Grant \$50,000
- Innovations Grant \$100,000
- Marketing Grant \$30,000
- 3Rs Assessment Grant \$6,000

Thanks to Tim Rienks at GM Powertrain Bedford Casting for working to organize a pharmaceutical collection at the Earth day event in Indianapolis.





Community Partnerships

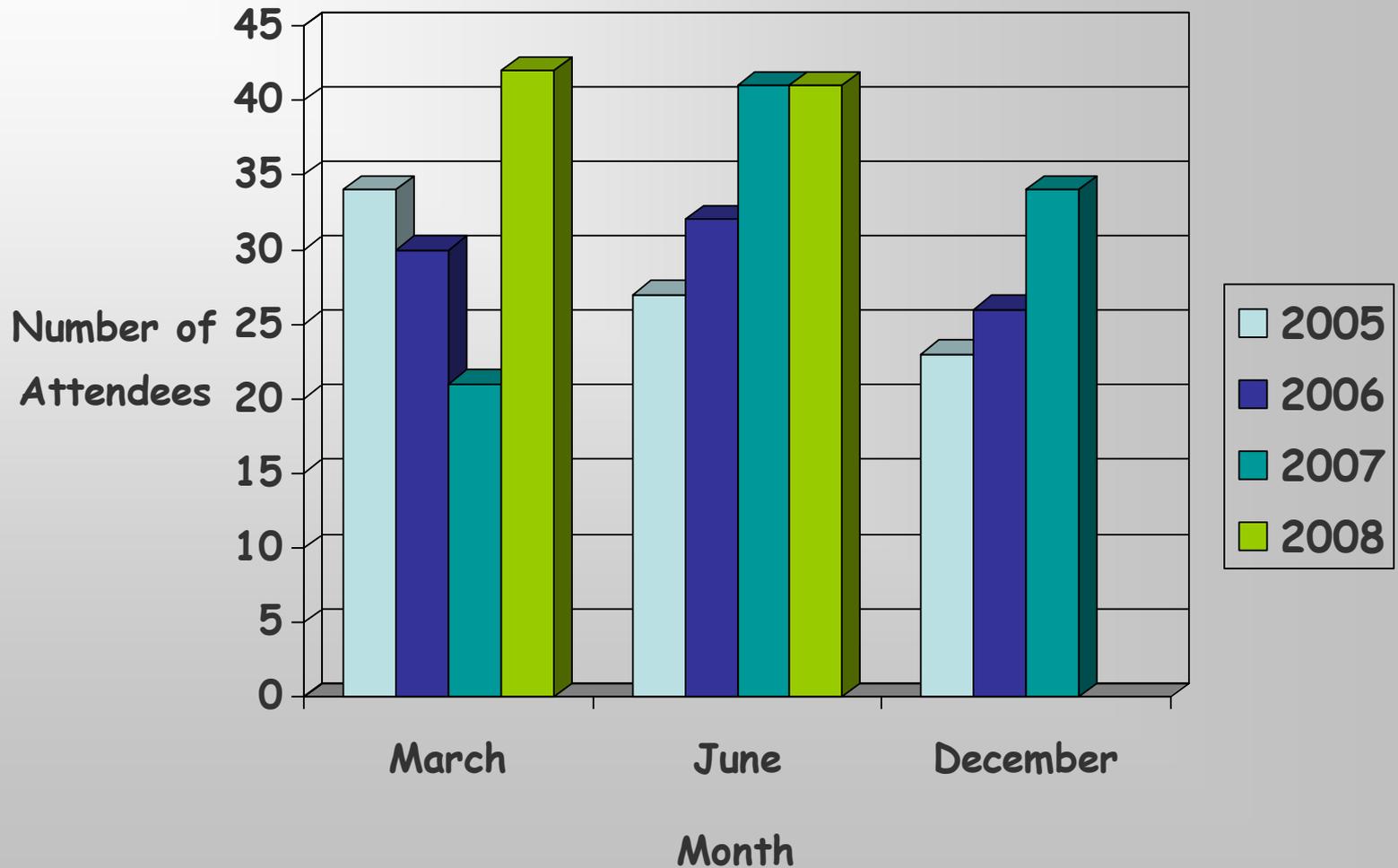
- Wellhead Protection
- Watershed Management
- MS4s
- Household Hazardous Waste



- P2 Branch Staff is available to speak at local environmental meetings or Chambers of Commerce regarding P2 programs
- Contact:
Bobbi Steiff rsteiff@idem.in.gov
(800) 988-7901 or (317) 233-6662

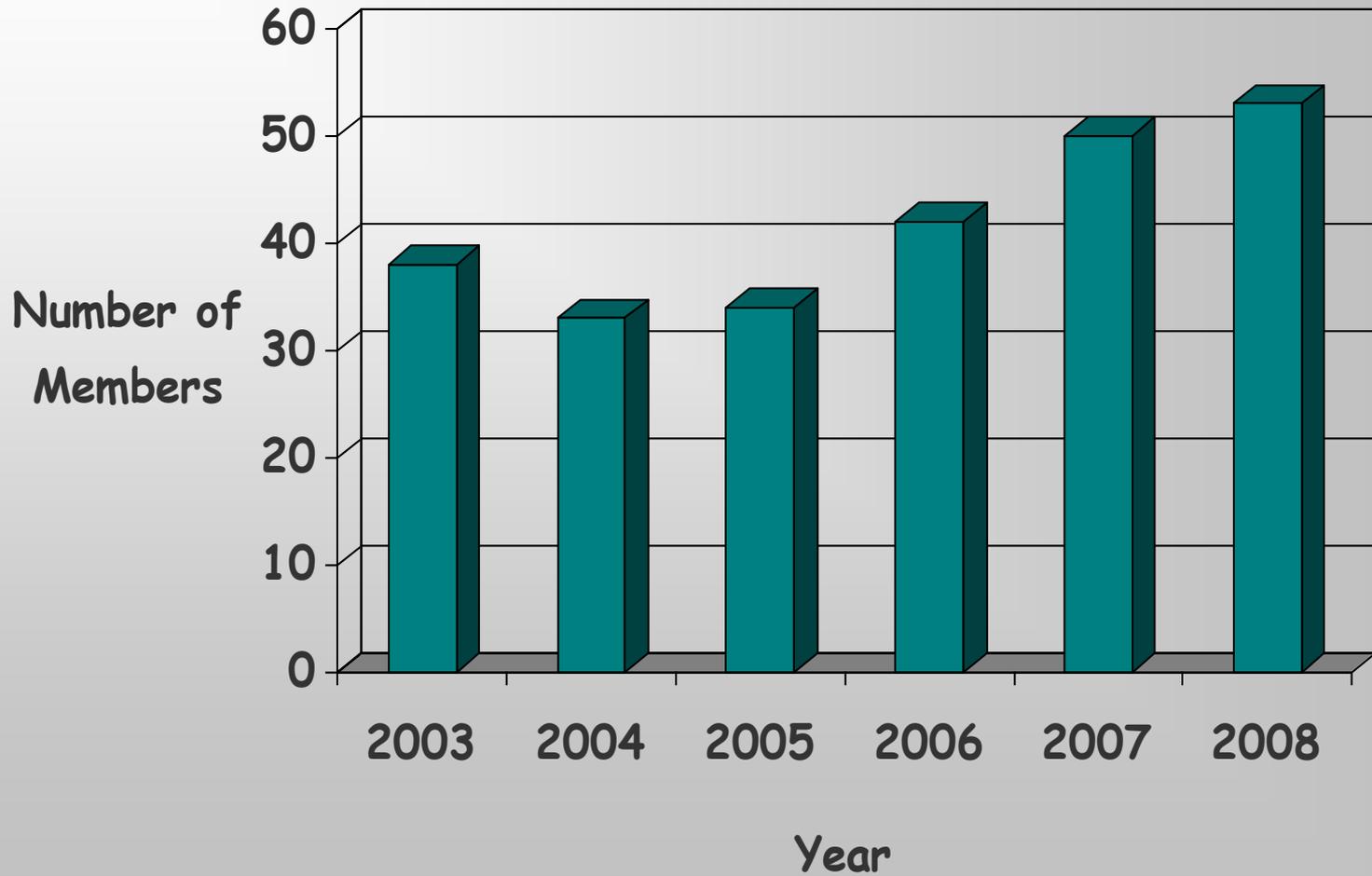


Quarterly Partners Meeting Attendance



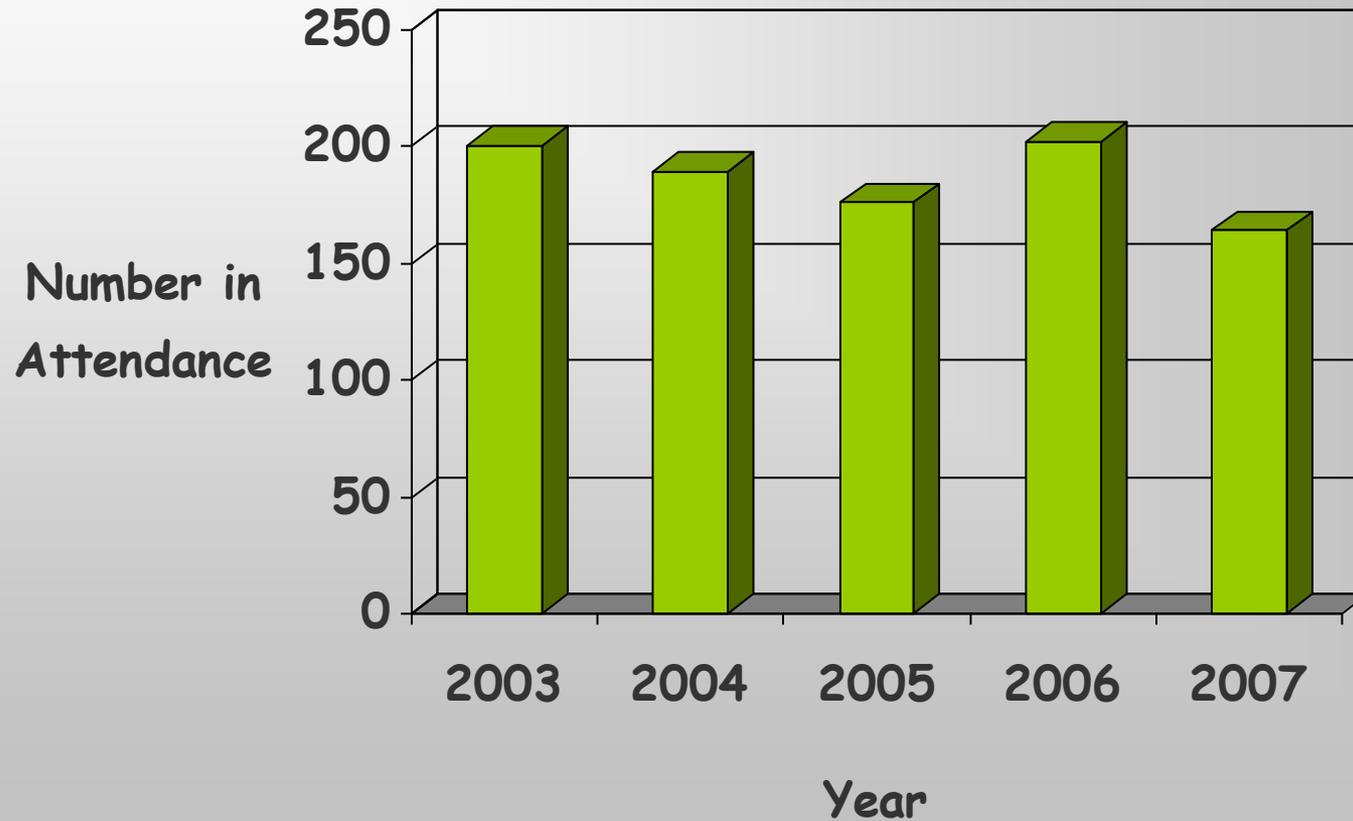


Partners Membership





Pollution Prevention Conference and Trade Show Attendance





REMINDER:

Partner Recertifications are due by July 11



Questions?

