



# **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](http://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:

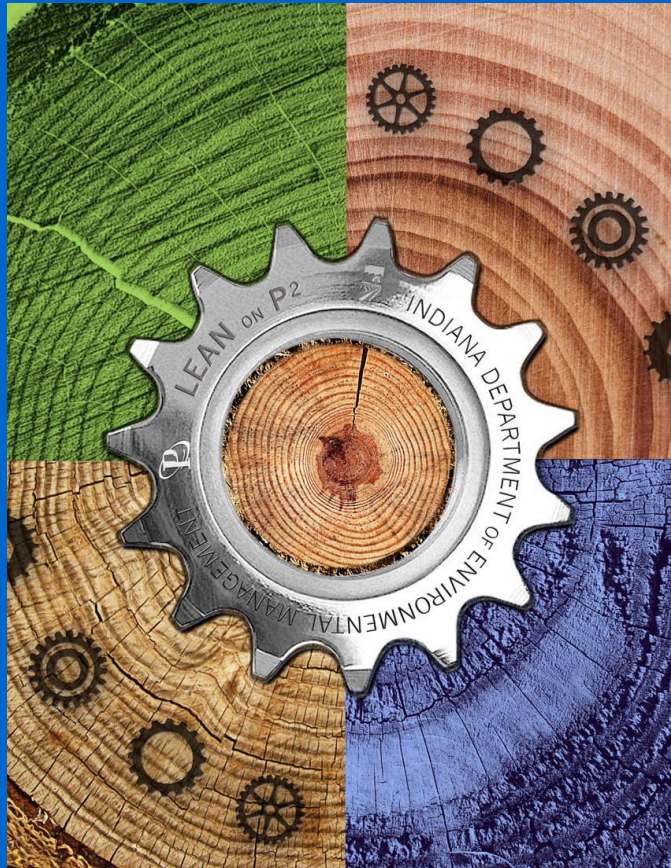
<https://engineering.purdue.edu/CMTI>

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](http://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

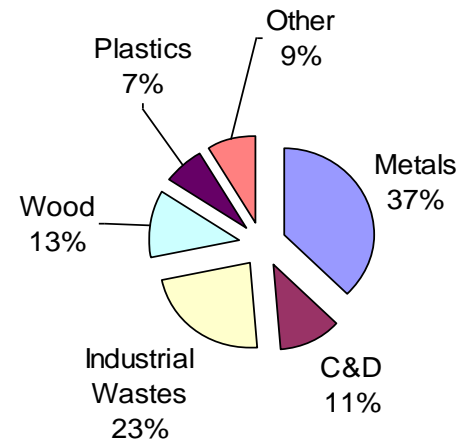
- To register / list of registered facilities – Debby Baker, OLQ  
[dbaker@idem.IN.gov](mailto:dbaker@idem.IN.gov)
- E-waste facility inspector – Rick Roudebush, OLQ  
[rroudebu@idem.IN.gov](mailto:rroudebu@idem.IN.gov)
- General questions / confidential technical assistance – Kristin Brier, OPPTA [kbrier@idem.IN.gov](mailto:kbrier@idem.IN.gov)



## 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

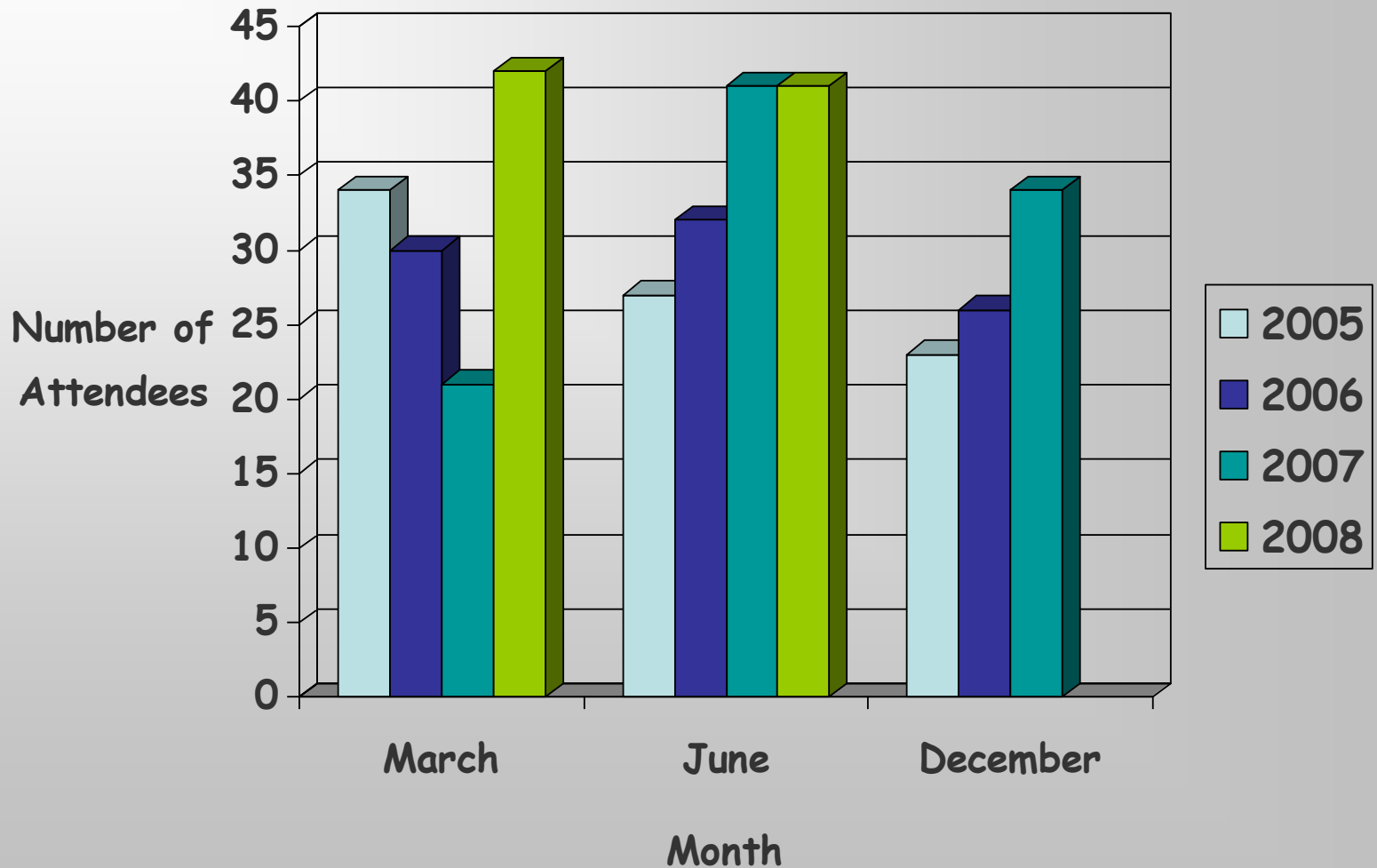
- Wellhead Protection
- Watershed Management
- MS4s
- Household Hazardous Waste



- 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](mailto:rsteiff@idem.in.gov)  
(800) 988-7901 or (317) 233-6662



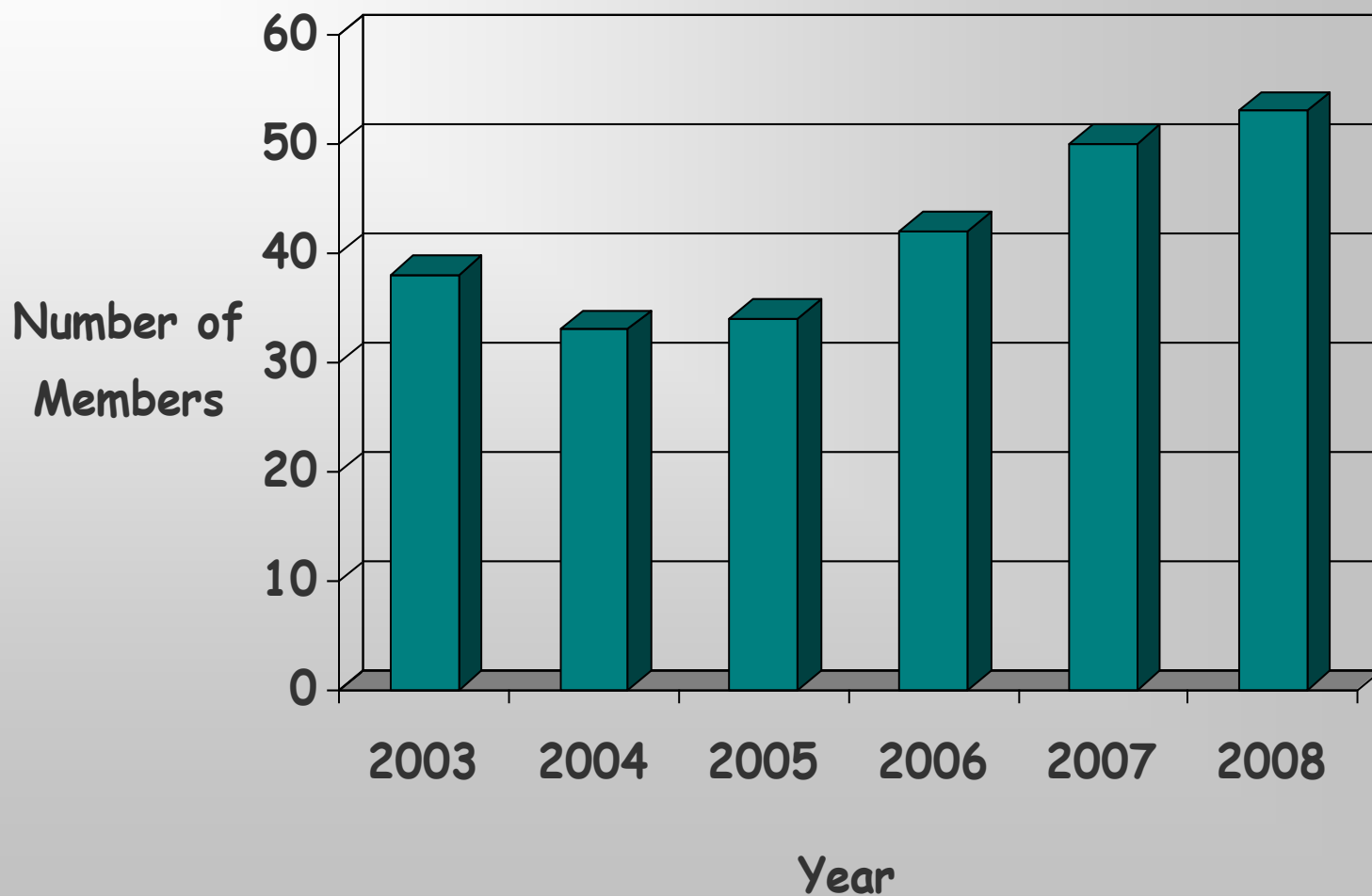
## Quarterly Partners Meeting Attendance





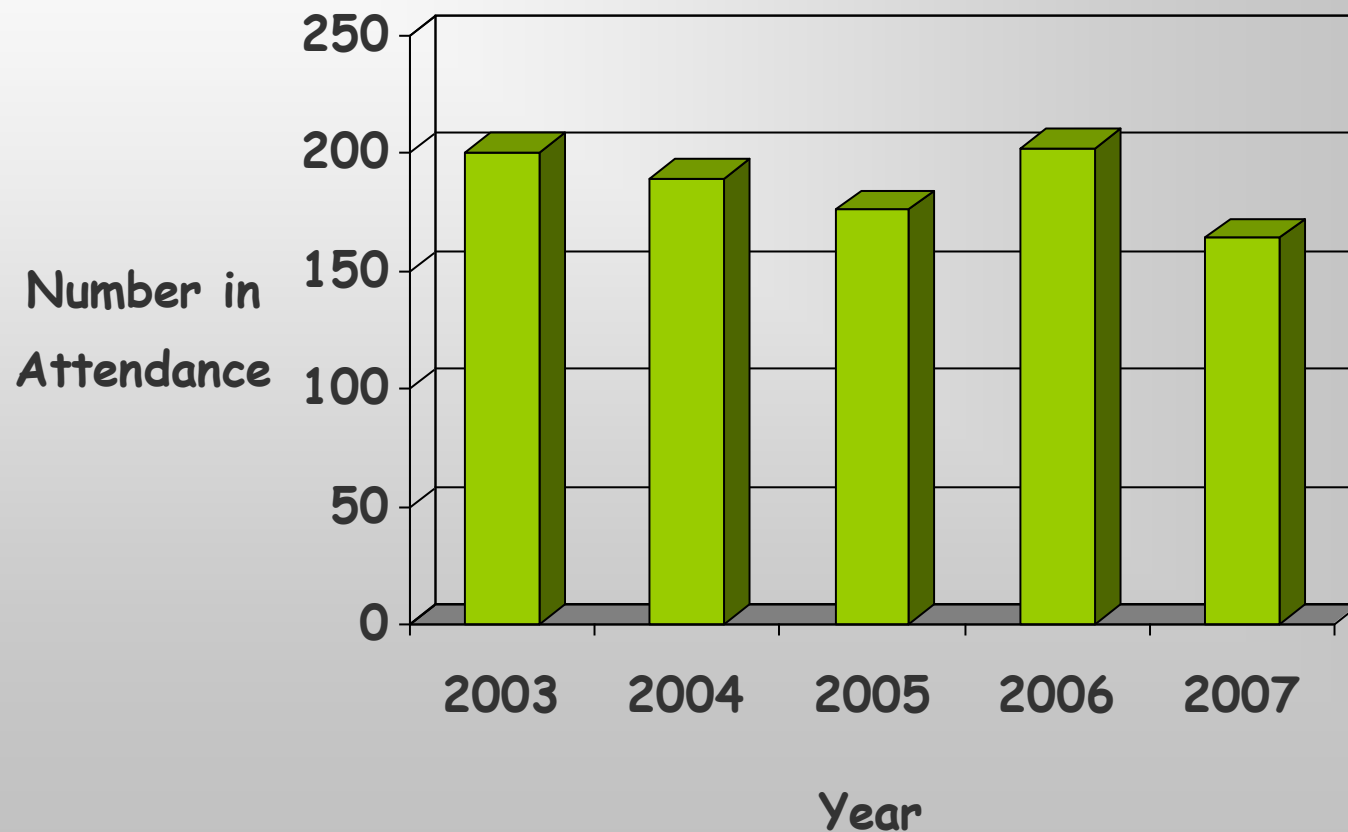


## Partners Membership





## Pollution Prevention Conference and Trade Show Attendance





REMINDER:

Partner Recertifications are due by July 11



# Questions?

