

Heather Gall is a PhD student in environmental engineering at Purdue University who has been a part of the Go Greener Commission since it began. During her time so far as a Commissioner, she has been involved in the Eliminate Plastic Waste subcommittee. She obtained a \$1,500 grant from Purdue to purchase 1,000 reusable bags to give away during “Day without a Plastic Bag” events that the subcommittee organized. Additionally, she partnered with the Purdue Engineering Projects in Community Service (EPICS) program and obtained a \$10,000 grant from the Environmental Protection Agency (EPA) to launch an educational campaign on Low Impact Development Best Management Practices. The group used grant money to purchase 100 rain barrels and sold them to interested constituents living in combined sewer overflow (CSO) neighborhoods for a subsidized cost of only \$5. Workshops were held during neighborhood association meetings to educate residents about CSO-related issues and how they can make a personal difference by using rain barrels. The grant was highly successful, with all rain barrels being sold out at the neighborhood association workshops and during an open house event held at Purdue. Based on the success of the project, she has been asked to represent the Go Greener Commission and give a presentation at a public forum on water quality in Indianapolis. Heather would like to continue her time as a Commissioner and is asking for your vote for her re-appointment. Thank you.

## Heather E. Gall, Ph.D.

Purdue University

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### Education

Rutgers University	Civil and Environmental Engineering	B.S.	May 2007
Purdue University	Civil and Environmental Engineering	M.S.C.E.	Dec. 2008
Purdue University	Civil and Environmental Engineering	Ph.D.	May 2011

### West Lafayette's Go Greener Commission

June 2008 – Present

Appointed by the West Lafayette City Council as one of 12 voting commissioners

- Promoting Composting in Greater Lafayette Program Fall 2011
  - \$2,500 Tipmont REMC Round Up Grant, co-author
  - Helped host 2 educational workshops regarding composting
  - Distributed 55 compost bins (115 gallons) to Greater Lafayette residents at a subsidized cost
  - Conducted surveys of “early adopters” to identify adoption motives and concerns regarding the technology (compost bins)
- Promoting and Adopting Low Impact Development in Local Communities Spring 2010
  - \$9,988.75 EPA People, Prosperity, and Planet (P3) Grant, co-author
  - Helped host 3 educational workshops regarding low impact development best management practices, with an emphasis on rain barrels
  - Distributed 100 rain barrels (55 gallons) to Greater Lafayette residents at a subsidized cost
  - Conducted surveys of “early adopters” to identify adoption motives and concerns regarding the technology (rain barrels)
- Eliminate Plastic Waste Subcommittee 2008 - 2010
  - Formed partnerships with local businesses to encourage the use of reusable bags
  - Organized 4 “Day without a Plastic Bag” events in the Greater Lafayette area, giving away a total of more than 3,000 reusable bags to local residents
  - Educational booth on reducing personal single-use plastic consumption at the Subaru of Indiana Nature & Wildlife Exposition (October 2009)

### Grants Co-Authored for West Lafayette's Go Greener Commission

- \$785 Purdue University Community Service/Service Learning Project Grant, co-author Fall 2012
  - Supported a public “Green Tour” of local green projects
- \$2,500 Tipmont REMC Round Up Grant, co-author Fall 2011
  - “Reducing Trash by Promoting Composting in Greater Lafayette”
- \$9,988.75 EPA People, Prosperity, and Planet (P3) Grant, co-author Spring 2010
  - “Promoting and Adopting Low Impact Development in Local Communities”
- \$1,500 Purdue University Community Service/Service Learning Project Grant Fall 2009
  - Supported the purchase of 1,000 reusable bags for distribution during “A Day without a Plastic Bag”

### Professional Affiliations

- American Geophysical Union 2011 – present
- American Chemical Society 2010 – present
- Science of Environmental Toxicology and Chemistry 2008 – present
- Society of Women Engineers 2003 – present

### Certifications

- Hoosier Riverwatch Certification May 2009
- Engineer in Training/Fundamentals of Engineering Certification August 2007