

What is I2R?

I2R is a **FREE** after school engineering program offered through the Women in Engineering Program at Purdue University for 6th-8th grade students. I2R provides a unique opportunity to explore two themed areas of engineering through a combination of faculty guest speakers, lab tours and hands on engineering activities. Each theme will meet once a week for five weeks from 4-6pm.



I2R Mission:

To educate our youth about the great opportunities in engineering through themed engineering sessions that will demonstrate the engineering innovation required to transform ideas into reality.

What are the themes?

Biosensors:

Participants will learn how sensors impact their daily lives, how they're made and how biosensors are influencing the medical field.

Alternative Energy:

Participants will be introduced to alternative ways of creating energy, how it's generated, and how alternative energy impacts our lives.

Theme dates

Biosensors

January 14th—February 11th
Wednesdays 4pm—6pm

Alternative Energy

February 12th—March 12th
Thursdays 4pm—6pm

Registration

How to apply?

- ✓ Fill out an Innovation to Reality online application located at www.purdue.edu/WIEP
- ✓ Mail in a \$10.00 **refundable** deposit
- ✓ Receive a confirmation letter from the Women in Engineering Program
- ✓ Attend themed engineering session and receive deposit refund

Theme	Application Deadline
Biosensors	January 2, 2009
Alternative Energy	January 23, 2009

Space is limited to the first **25** applicants for each theme who have completed an online application **and** have mailed in their \$10.00 deposit. Apply early to reserve your engineering experience!

Who is eligible?

All 6th-8th grade students that are interested in exploring engineering through Biosensors or Alternative Energy.

Top 10 Reasons to Attend

1. Make new friends
2. Tour cool engineering labs
3. Learn how engineering impacts your life
4. Engage in fun hands-on engineering activities
5. Check out the new Neil Armstrong Hall of Engineering
6. Earn recognition and awards
7. Work in teams
8. Gain Purdue University classroom experience
9. Meet Purdue Engineering faculty, staff and students
10. Share your engineering experience with friends and family

Space is limited!
Apply today!



Questions



Contact us!

Purdue University
Women in Engineering Program
Armstrong Hall of Engineering
701 West Stadium Avenue
West Lafayette, IN 47907

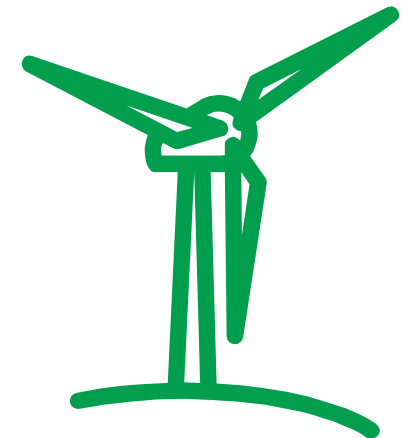
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INNOVATION
I2R
TO REALITY

The Women in Engineering Program at Purdue University presents Innovation To Reality! I2R is uniquely designed to provide kids an engineering experience from Purdue's faculty, staff and current students.



THINK IMPACT

