

Registration Form Expanding Your Horizons

Workshop Date: Saturday, April 17, 2010

Registration Fee:** \$10 per Student & \$5 per Adult

Make check payable to **AAUW**.

Location: Ivy Tech Community College
3501 First Avenue, Evansville, Indiana

Registration Deadline: *When Classes Fill*

ONLINE REGISTRATION is PREFERRED:

www.expandingyourhorizons.org/conferences/Evansville/

Pre-registration is REQUIRED!

No confirmation will be sent.

Return ***signed*** registration form & check to:
EYH Evansville

1203 Blueberry Court, Evansville, IN 47710

For further information, call
812-422-5198 or

Email – EYHEvansville@expandingyourhorizons.org

Please Print Clearly! ___Student? ___Adult?

Name _____

Address _____

City _____ ST _____ ZIP _____

Phone _____

Email _____

School _____ Grade 6 7 8

Parent/Guardian Signature (Required) _____ Date _____

Parent/Guardian Print Name
(_____) _____

In case of emergency, please call _____

Please indicate any special assistance or help needed, such as wheelchair access. Please print the LETTER of your top FIVE choices of the Career Exploration Workshops. You will be assigned to THREE workshops. Every effort will be made to meet your requests on a first-come, first-serve basis. Changes will not be made on the day of the conference. Please register early.

1st Choice ___ 2nd Choice ___ 3rd Choice ___
4th Choice ___ 5th Choice ___

Why a Science and Technology Workshop?

The purpose of these workshops is to show girls the benefits of education and its relevance to their lives and to encourage them to consider careers in science and math-based fields. At the conference, girls explore career options by attending hands-on workshops led by women who work in these fields. The girls are encouraged to keep their career options open by taking math and science classes in high school.

Workshop Information

Refreshments and workshop materials will be provided. Lunch is not included.

Repeat registrants from previous years will be recognized with a small gift.

Plan to pick up a workshop information packet beginning at 8:30am Evansville time on Saturday, April 17, 2010 outside the Vectren Auditorium at Ivy Tech Community College.

***No student will be turned away for financial reasons. Scholarships are available on an as-needed basis.*

Parent/Guardian Permission & Release

Under adult supervision, my child will participate in workshops designed to stimulate her interest in science and math as part of the Expanding Your Horizons Workshop on Saturday, April 17, 2010 at Ivy Tech Community College campus. I have read the workshop descriptions and understand that my child may come in contact with live plants or animals, chemicals, electrical or computer equipment. By permitting my child to attend, I accept responsibility and agree to hold Ivy Tech, its employees, and Expanding Your Horizons volunteers harmless from all claims for injury or damage. I grant permission for my child to receive emergency medical care by qualified personnel while attending the workshops. I also grant permission for photography or video of my child during the event for use in Expanding Your Horizons publicity.



DIRECTIONS TO IVY TECH:

From the North or South:

- US 41 to the Diamond Avenue exit
- Head West on Diamond Avenue for approximately 3.5 miles
- At the First Avenue intersection, turn Right (North)
- Stay on First Avenue for approximately 0.4 mile
- Proceed through 2 stoplights
- You will pass Wendy's on the right
- Ivy Tech will also be on the right, a big three-story building

From the East or West:

- Lloyd Expressway to the First Avenue Exit
- Head North on First Avenue and for approximately 4 miles
- Proceed through 2 stoplights past the Diamond Avenue intersection
- You will pass Wendy's on the right
- Ivy Tech will also be on the right, a big three-story building

This event will be held, regardless of weather conditions, unless a State of Emergency has been declared in Vanderburgh County.
Registration fees are non-refundable.



CAREER WORKSHOPS

**For Young Women
Grades 6 – 7 – 8**

**Saturday, April 17, 2010
8:30am – 12:30pm**

**Ivy Tech
Community College**

3501 First Avenue
Evansville, Indiana

**Visit our Web Page
to Register:**

**[www.expandingyourhorizons.org/
conferences/Evansville/](http://www.expandingyourhorizons.org/conferences/Evansville/)**

Presented by:
**Evansville Branch
American Association
of University Women**

Workshop Schedule

8:30-9:00 am **Sign In**
Ivy Tech Vectren Auditorium
9:00-9:15am **Welcome & Introduction**
Ivy Tech Vectren Auditorium
9:15-9:20am Find your way to Session 1

Workshops

9:20-10:05am **Session 1-Workshop**
10:05-10:15am Break
10:15-11:00am **Session 2-Workshop**
11:00-11:25am Break / Refreshments
11:25am-12:10pm **Session 3-Workshop**
12:10-12:15pm Break
12:15-12:30pm **Closing Session**
Vectren Auditorium
Awards & Door Prizes

Workshop A Engineering... a SHOCKING Career!

Put together wires, lights, a switch and a battery and what can you make? To find out, come join us and also learn to solder, make a game and discover many diverse jobs that an engineering degree will allow you to pursue.

Melissa Bippus, BS Mech. Engineering

Rachel Barnes, BS Mech. Engineering

Project Engineers, Whirlpool Corporation

<http://cssserver.evansville.edu/~options/>

www.engineergirl.org

www.swe.org

www.evansville.edu/academics/programs/engineeringcomputerscience.asp

Workshop B Law Enforcement: Truth vs. Television

The portrayal of Law Enforcement on television and in movies is not always accurate. What is fact and what is fiction? What real tools and techniques do officers use to solve crimes?

Sara K. Hilsmeier, AS Law Enforcement, BS Criminal

Justice, Certified Traffic Crash Reconstructionist,

NRA Law Enforcement Firearms Instructor

Police Officer, Evansville Police Department

www.evansvillepolice.com

Workshop C Math is a Girl's Best Friend!

Join me to hear the story of how my bachelor's degree in Accounting led me to an enterprise with four business divisions – Fine Jewelry, Shoes, Home Décor and Marketing! I'll also show you how important math is to me...every day of my life!

**Tracy Zeller, BS Accounting, GIA Diamond
Graduate**

Owner/President, Tracy Zeller Enterprises, Inc.

www.tracyzeller.com

Workshop D Logotypes: Create Your Own Logo Design

When you see the golden arches symbol, how is it that you instantly know it stands for McDonalds? Did you know that some companies, such as Coca-Cola, go to great lengths to make sure their logo is reproduced in a certain color?

A logotype is one part, be it an important one, of a company's overall corporate image. Come learn about logo design and how graphic designers create them on a computer. Give it a try – create your own logo design!

Stephanie Frasier, MFA, ISU

Assistant Professor of Art, University of Evansville

<http://art.evansville.edu>

www.commart.com



Workshop E Tough Cookie!

You will learn about the chemical reactions involved in leavening baked goods by doing some experiments. We will start out with a discussion of the importance of how we get air into baked goods to make them light and fluffy. Then, join me in mixing up some basic ingredients and a discussion about how fermentation helps yeast bread rise. Next, we'll do another experiment and talk about how chemical leavenings – baking soda and baking powder – work to make cookies light and tender. Finally, we'll mix and bake sugar cookies to demonstrate everything that we've learned!

Aimee Blume

*Culinary Instructor, Ivy Tech Community College –
Southwest Region*

www.ivytech.edu/hospitalityadmin/culinaryarts.html

Workshop F Join Me... in an Energy Treasure Hunt!

Our planet is consuming more and more energy every day, due to population overgrowth and mass consumption. As demand for energy goes up, it becomes harder to obtain and very expensive...it becomes a Treasure! Come and learn about types of energy, how to identify and measure energy-consuming items all around us, and how to preserve this treasure. Your team will then embark in an energy treasure hunt. The team that identifies the largest amount of savings will get a prize!

Daniela Vidal, Chem. E., MBA

*Instructor & Coordinator, Advanced Manufacturing &
Industrial Supervision Programs, University of
Southern Indiana*

www.energyhog.org/childrens.htm

National EYH Sponsors

The Expanding Your Horizons Network

www.expandingyourhorizons.org

**We are grateful to all contributors and volunteers
who helped to make this year's**

Expanding Your Horizons event a success!

Parents & Adult Chaperones

Workshops

NEW for 2010!

We encourage parents to participate in the following adult workshops that are NEW this year! Parents must also register, either online (PREFERRED):

www.expandingyourhorizons.org/conferences/Evansville/

or, by filling out a separate paper registration form.

Adult Registration fee is \$5.

9:20-10:05am

How Can WE Afford College?

Learn practical information about financial aid for college, how to find and apply for scholarships, and more!

Kristi Eidson, Director of Financial Aid

Ivy Tech Community College – Southwest Region

10:15-11:00am

Friend Me! What Every Parent Should Know About Online Social Networking

Learn about online social networking (Facebook, MySpace, Twitter, etc.) and how online postings can be used by colleges, employers and others in cyberspace.

Kate Sherrill, Librarian

Ivy Tech Community College – Southwest Region

Presented by:

Evansville Branch

American Association of University Women

Supported by:

Ivy Tech Community College

Whirlpool Corporation Global Refrigeration
Product Development Center &
Evansville Operations

University of Southern Indiana

University of Evansville