

Registration Form

Conference Date: Saturday, March 14, 2009

Deadline: March 7, 2009

\$15 Registration Fee (nonrefundable)
Conference limited to 120 Young Women –

Return registration form and fee to:
Expanding Your Horizons Conference
National Canal Museum
30 Centre Square
Easton, PA 18042

Make check payable to the National Canal Museum.

Please print the 5 Hands-On workshop letters in order of interest

1st choice _____

2nd choice _____

3rd choice _____

4th choice _____

5th choice _____

We will make an effort to accommodate your interest on a first come, first served basis. You may not get the workshops you want.



Please Print:

Name _____

Address _____

City _____ Zip _____

Phone _____

School _____

Grade _____

Yes, I need to ride the bus to EYH—Easton Area School District Students Only

Emergency cell number in case we need to reach your Parents during the conference

Cell _____

Email _____

A limited number of financial need scholarships are available, please contact Sonya Dollins-Colton at 610-559-6623.

Parental Consent, Medical Release, and Disclosure Form

Under adult supervision, your child will benefit from the conference workshops designed to stimulate interest and active participation. By adding your signature, you acknowledge responsibility and agree to hold "Expanding Your Horizons," the National Canal Museum, its sponsors, and their officers, agents, and employees harmless from all claims for injury or damage.

I understand that my child may come into contact with live plants or animals, chemicals, biologics, electrical and computer equipment, and/or other laboratory-related equipment. Photographs of my child, or other reproductions of my child's likeness, may be used in future EYH, National Canal Museum, and Society of Women Engineers materials.

Signature of Parent/Legal Guardian

Date

Your registration fee of \$15.00 per person covers the cost of workshop supplies, t-shirt and lunch.

A Career Conference for
Young Women

Grades 5 - 8

Saturday, March 14, 2009

Easton Middle School
990 Echo Trail Street
Easton, PA 18040

Snow Day
March 21, 2009

Expanding Your Horizons March 14, 2009

Conference Schedule

| | |
|----------------|---|
| 8:30 to 9:00 | Registration |
| 9:00 to 9:30 | Opening Session & Keynote |
| 9:35 to 10:35 | Session 1 Workshop |
| 10:40 to 11:40 | Session 2 Workshop |
| 11:40 to 12:00 | Lunch |
| 12:00 to 1:00 | Everyone- We All Scream for LIN Cream! Liquid Nitrogen demo to teach students LIN facts/safety and basic concepts of Air Products Industry (Food freezing/preservation, Pulverization, etc.) |
| 1:00 - 1:15 | Closing Session |

Easton Area Middle School Students

You can take a school bus to Expanding Your Horizons this year for free.

YOU MUST SIGN UP
TO USE THE BUS SERVICE

If you are not at your assigned bus stop you will not be picked up. The bus will not wait for you.

Sponsors

National Canal Museum

Air Products and Chemicals, Inc.

Conectiv

Society of Women Engineers, Lehigh Valley Section

Exxon Mobil Education Foundation

EYH Consortium

Student Hands-On Workshops

Hands-On Workshops provide participants to see how science and math are used in many diverse careers.

(We reserve the right to substitute workshops as needed.)

A. These Colors Rock! (Making paint from rocks)

Paint was first used as cave wall adornments, then became a way to provide important information and send messages. It became a form of expression and a means of protection from the elements. Learn basic geology, chemistry and art with this hands-on activity.

B. Crime Scene Detective

C.S.I., Is it really like TV? Join us as we walk through a "crime scene". We will reconstruct a "crime scene", using "evidence", photographs and calculations. Our crime scene will be outside, so dress appropriately. Reconstruction will take place indoors.

C. Oh, You're Such An Animal

Discover the opportunities available in working with animals. Learn about the equipment and discuss career choices in veterinary medicine.

D. Stop that Flame!

There is more to firefighting than pointing a hose at a burning object. Meet area women firefighters and learn what they do on a daily basis. A fire engine will even be around for some hands-on fun. (This workshop takes place outdoors and you must wear sneakers to participate.)

E. Saving the World

Researching to find a cure for AIDS is a constant battle. Learn what it takes to be a HIV scientist .

F. You Can Build IT!

Measurement is key when building. Carpenters use a lot of angles to get it just right and they have to know how to read blue prints. Read a blue print and then make a bird house for your yard.

G. And what would you like?

It's all about food at the Apollo Grill and managing money, people, and reservations. There is much more to a restaurant but we are sure this is going to be tasty for you.

H. Spa Science

Learn all about the science and engineering that goes into your favorite cosmetics and beauty products. Then, make your own unique lotion or lip gloss.

I. Birds of Prey Café

What's on the menu today? There is a way to find out without observing the diners. Come learn about owls, how they have adapted, and their behaviors. Then get to dissect owl pellets and see if you can guess what they ate for lunch.

J. Smart Girls Finish Rich

What do you spend your allowance on? Do you make extra money from babysitting? Do you save any money now? Meet a Stockbroker and Small Business Owner who will show you the power of saving and investing money.

K. Not your parents' energy guzzler

Build and take home your own old-fashioned dimmer. Learn how and why modern dimmers are different and how they can save energy.

Keynote Speaker

Debra Mellish is a chemist and chemical engineer by training. She has been Manager of Technical Services at Conectiv Energy's Bethlehem Power Plant since its construction in 2002 and she has worked for over 30 years in the energy sector. Her responsibilities have included plant engineering and operations, environmental controls and compliance, research and development, planning and budgeting, and facility management.

Debra's Interests include art, gardening, historic preservation, and community service.

Register Online at www.expandingyourhorizons.org