

WORKSHOPS

1. Blizzard in a Bottle!

Create a "snowflake crystal" scene in a jar using Chemistry.

Denise Beautreau, B.S., M.S., Laboratory Supervisor, Adjunct Lecturer, Mercy College, Dobbs Ferry, NY

2. Cool Web Design

Learn the basics of HTML and JavaScript by making your own "Web Page".

Mary Curtin, BBA, MS, DPS, Adjunct Assistant Professor, Pace Univ. & St. John's Univ., Senior Passport Specialist, U.S. Dept. of State

3. Carbon Makes the World Go 'Round!

Understand climate change and carbon cycling by following carbon atoms traveling through space and time.

Gillian Stewart, Ph.D., Assistant Professor, Earth and Environmental Science, Queens College, CUNY

4. Brain Games

See a brain and learn some of the mind boggling things a brain can do from making memories to controlling emotions.

Jenny Libien, M.D., Ph.D., Assistant Professor, Department of Pathology, SUNY Downstate Medical Center, Brooklyn, NY

5. How Different is Your DNA?

Compare your DNA to the DNA of a strawberry, an onion, and a chimp! Extract and observe DNA under a microscope.

Siva Ramakrishnan, B.A., M.A., The American Museum of Natural History

6. Hands-On Cosmetic Chemistry

Step into the laboratory and design your own cosmetic potion.

Barbara Crockett, B.S., M.S., Lisa Qu, B.S., M.S., Ruby Del Aguila, B.S., Estee Lauder Companies, Inc.

7. Your Brain Has a Mind of Its Own!

Explore ways "your brain plays tricks on your mind". Learn how to make a normal brain get a little drained.

Amanda W. Doll, Ed.M., BCBA, Educational Therapist, Westchester and Rockland Counties

8. It's a Sugar...It's a Base...It's DNA!

Discover the structure of DNA and how to isolate DNA from your own cells painlessly.

Agnes Wong, B.S. and Jeanette Sutherland, B.S., M.S. PhD candidates, New York Medical College

WORKSHOPS (CONTINUED)

9. Probability Play!

Explore the strategy and mathematics of popular games.

Kristin Savage, B.A., V.P., Ziff Brothers Investments

10. Tomorrow's Nurse

Play "Organ-ize", to test your knowledge of what's inside you. Solve the life-size puzzle that you create.

Regina Tancredi, RN, BSN, Clinical Educator/Mgr, Visiting Nurse Association of Hudson Valley

11. "Spice It Up!"

Explore the world of herbs and spices. Learn the role plants have played in old and modern societies.

Angelica Patterson, B.S., Biological Research Assistant/Program Manager, Biological & Environmental Sciences, Barnard College

12. Food for Thought

Determine the presence of protein in food items. Learn the biochemistry and importance of proteins in diet.

Julia Chillemi, M.A., Teacher, New Rochelle H.S.

13. Got Music?

Keep track of your iPhone's music by building a simple database.

Aimée Tañón, B.S., President, Tañón Consulting LLC, Adjunct Professor, Fashion Institute of Technology, NY

14. Plants for People

Discover fascinating ways plants help us every day.

Jessica Arcate Schuler, B.S., Manager of the Forest, The New York Botanical Garden

15. Hollywood Math

Ideas of how to apply math and science skills to the film industry.

Katie Madonna Lee, BFA, Freelance Writer, Director, and Editor

All workshops conducted in English

WORKSHOPS FOR ADULTS

1. Town Hall Meeting

Hear how to motivate and help young women successfully navigate the road towards professions in science, technology, engineering, and mathematics.

2. Hands-On Math Program For Adults

Use geometry and colorful paper to fold wonderful origami creations to take home.

Karen R. Wellington, M.A., Math Coach, Fordham School of the Arts, District 10, NYC Dept. of Education

REGISTRATION FORM

Explore Your Opportunities – The Sky's The Limit! Conference
Saturday, March 20, 2010, The College of Mount Saint Vincent

Please print clearly. Complete the form listing ONLY THOSE WHO WILL BE ATTENDING THE CONFERENCE. Mail the form with a check or money order for **\$12 per attendee**, adults and students, payable to AAUW-EYO, to Barbara Sarver, 34 Scenic Circle, Croton, NY 10520. Cost includes registration, refreshments, lunch and campus tour after conference. Checks and registration forms must be received by February 20.

Name _____ Student Parent Educator
Last First

Name _____ Student Parent Educator
Last First

Mailing Address _____

City _____ State _____ Zip _____

E-mail (required) _____

Telephone _____

School & School District _____

Special needs _____

Yes No I will attend the post-conference tour of the College of Mount Saint Vincent.

Students attending this conference must be mature enough to follow instructions and directions provided by signs and guides on campus. Students must attend all events scheduled for them and remain on campus from 8:30 AM until the conference ends at 2:00 PM. If they are attending the campus tour, they must remain with the group until the end of the tour.

Pictures and video of conference attendees may be taken and may be used on our website or in publications. By registering for the conference, you have given us permission to use your/your child's image and to be contacted for a follow-up study.

I grant permission for my child to attend the EYO Conference at the College of Mount Saint Vincent and, should it be necessary, to receive emergency medical care while there.

Parent/Guardian Name (please print)

Parent/Guardian Signature

STUDENT WORKSHOP CHOICES

Each student will be assigned two workshops. Write the number of your first 4 choices.

1st 2nd 3rd 4th

If your choices are full, we will place you in other workshops. We think they are all terrific and you may discover some great careers you had not considered before.