

INDIVIDUAL PROJECT/PROGRAM/EVENT:

Note: Any program since last year's deadline of March 15 is eligible.

Category: (Please circle or highlight the category for which this program is being submitted.)

- Women - Education - Community - International - Cultural - Diversity

Title: Explore Your Opportunities - The Sky's the Limit!

Describe your project/ program/ event in 150-300 words. Be sure to include:

- how the project addressed AAUW's mission (15 points)
- branch goals in doing this program (10 points)
- specific action steps in planning this program (15 points)
- involvement of other community groups (if any) (10 points)
- number of members (5 points) and nonmembers (5 points) in planning and in putting on the program
- steps taken for community visibility (10 points)
- number of members (5 points) and nonmembers (5 points) who attended or benefited
- number of new members who joined (if any) (5 points)
- measurable impact on the community (10 points)
- lessons learned for future programs/ projects/ events (5 points)

Attach copies of newsletter and newspaper articles about this project/ program/ event.

(No more than 4 pages maximum)

Mail or email the original of your entire application with supporting materials to:

- Peggy Kelland, AAUW-NYS Program Vice President
- 13 Susan Lane, Poughkeepsie, NY 12603

smkell45@aol.com

Questions? (845)297-0507

Dr. Chieh-Liang Chen, AAUW Student Affiliate Club at SUNY and it was chartered. The students enjoyed a presentation on pay equity for Equal Pay Day. King-sin Payday candy bars were distributed. Monthly program meetings are held. Students helped with voter registration. They secured many signatures for USDFM's petition to end violence against women and girls. Those petitions were presented to the US Secretary General Ban Ki Moon with five million signatures.

Branch Contact:

Name: Elena Barron

Branch name: Westchester

Number of members: 185

Position: Assistant to the president, past president

Address: 7 Edgewood Road, White Plains, N.Y. 10530

Telephone Number 914-693-4465

E-mail: elena.barron@attonline.net

INDIVIDUAL PROJECT/ PROGRAM/ EVENT:

Note: Any program since last year's deadline is eligible.

Category: (Please circle or highlight the category for which this program is being submitted.)

- Women - Education - Community - International - Cultural - Diversity - Public Policy

Title: Explore Your Opportunities - The Sky's the Limit

Part I:

Other community groups involved, if any (list):(5 points) AAUW New York City, AAUW Manhattan, Barnard College (March 14, 2009), 43 participating middle schools in Westchester and NY City, girl scout troupes, STEP programs, 17 mystery women, 18 workshop leaders, 15 workshop assistants, and educators. For March 20, 2010 the College of Mount Saint Vincen, tAAUW New York City, AAUW Manhattan, middle schools in Westchester and NY City, STEP Programs, 17 mystery women, 18 workshop leaders, 17 workshop assistants and educators.

Number of members involved in planning or putting on the program (5 points) 40 in both 2009 and 2010

Number of nonmembers involved in the program (5 points) total: 86 in 2009 at Barnard: 4 keynote speaker and adults, 30 non-members, 17 mystery women, 18 workshop leaders, 17 workshop assistants. Total: 76 so far in 2010 at College of Mount Saint Vincent: 5 from the College of Mount Saint Vincent, 17 non members, 17 workshop assistants, 18 workshop leaders, 17 mystery women, 2 keynote and adults (additional staff from security and student campus tour guides from the College of Mount Saint Vincent)

Number of members who attended or benefitted (5 points) 40 in 2009 and 40 projected in 2010

Number of nonmembers who attended or benefitted (5 points) 86 volunteers and 150 students and 75 parents and educators in 2009 at Barnard, 76 volunteers, 225 students, and 75 parents and educators are projected for 2010 at the College of Moun Saint Vincent.

Number of new members who joined (if any)(5 points) 2 members joined the Westchester branch. (1 guidance counselor and 1 workshop leader)

Part II:

Describe your project/ program/ event in 75-150 words. Be sure to include:

- how the project addressed AAUW's mission (15 points)
- branch goals in doing this program (10 points)

Individual Project/Program/Event

Westchester Branch

Explore Your Opportunities – The Sky's the Limit

Our Explore Your Opportunities the Sky's the Limit conference moves the mission forward by advancing equity for girls through advocacy and education by introducing them to STEM subjects and careers in a relaxed, fun, atmosphere. The seventh grade girls participate in two hands-on workshops, use a Mystery Women pamphlet to match women with their bios and meet other girls and discuss the day's events at breakfast and lunch. Our goal was to take action on a public policy issue to remove the barriers that AAUW research has shown cause 7th grade girls to drop out of STEM courses and to enable the girls to find that women who have studied STEM courses and have STEM careers are friendly and interesting. Although this is our 7th conference, due to construction at Barnard and the retirement of key personnel, we had to treat this year as a new project and find a new site. The specific, detailed, action timeline is attached. AAUW newsletter articles are attached. In 2009 we also had an article in the Barnard Bulletin and on their website. In 2010 our AAUW banner will be hung at the entrance to the College of Mount Saint Vincent. Visibility is high as all students, parents and educators receive AAUW pamphlets in their folders. We have a membership and AAUW info table. All middle schools in Westchester are contacted about the conference. We have been successful in enrolling underserved students. Forty students will come from Yonkers, nineteen from Peekskill and others from Mount Vernon and New Rochelle. The impact on the community is very positive. Schools take responsibility for signing up their students and arranging for school buses and educators to facilitate participation. Educators, parents and students give up a Saturday to participate. We act as a catalyst for the girls to both think that it is possible for them to attend college and to open new areas for them to consider studying. The enjoyment and pleasure shown by the students is obvious and contagious. Many volunteers sign up for the next year on the spot. We learned that hard work and the efforts of many volunteers, working as a team, enabled us to move our venue and be ready on time for this year's conference. Two colleges competed as new sites for our conference. Both were impressed by our previous success as well as our professional, detailed, approach and format. Both believed in our AAUW mission and goals. We hope to expand the number of student attendees next year.

Number of new members who reported or benefited from service: 86 volunteers and 150 students and 18 parents and educators at the 2010 conference. 76 volunteers, 371 students and 71 parents and educators participated for 2011 at the College of Mount Saint Vincent.

Number of new members who joined (if any) (0 points) 2 new girls joined the Westchester branch. (1 volunteer, 2009 and 1 volunteer, 2010)

Part II:

Describe your project/program/event in 75-100 words. Be sure to include:

- (A) how the project advanced AAUW's mission (15 points)
- (B) branch goals to support this program (10 points)



March 14, 2009 at Barnard College

Sponsored by American Association of University Women
New York City Branch, Westchester Branch and Manhattan Branch
and Barnard College


Home Page | Why EYO? | Workshops | Registering to Attend | Directions
Volunteers | Resource Room | Photo Gallery | Press Room

Address: 640 E. 230th Street, Bronx, NY 10468

Telephone Number: 718-358-5100

registration deadline has been extended!

http://www.aauw-eyo.com



Explore Your Opportunities - The Sky's the Limit!
March 14, 2009
Barnard College

Planning Meeting Schedule:

Conference organizers will meet on the second Saturday of each month, alternating between facilities in Westchester and New York (NYC). All meetings are from 9-11 am, unless otherwise noted.

- Nov 8 (NYC) Planning
- Dec 13 (Westchester) Planning
- Jan 10 (NYC) Planning
- Feb 14 (Westchester) Planning
- Feb 26 (Barnard) Orientation (6:00 pm)
- Feb 28 (Barnard) Orientation (10:00 am)

For information about exact locations contact
Lorrie Johnson at eddlorrie@yahoo.com or
call 212-854-2437 (daytime).

Check out these cool activities!

aauw-eyo 2009

The registration deadline for EYO 2009 has been extended. Click for information on EYO 2009 workshops and how you can register.



Cry Me A River of DNA - Extracting DNA from onions.

donate

There are many ways to help sponsor this conference. You can make a cash donation by check, or make an in-kind donation.

If you are interested in making a cash donation, the donation form is provided. For in-kind donations, please contact our fundraising

equity in the news

Northeastern U. Program Wins AAUW Legal Advocacy Fund Progress in Equity Award

Washington, D.C. - The American Association (AAUW) Legal Advocacy Fund, a program of the AAUW Educational Foundation, has named the Connections program at Northeastern University its 2005 Progress in Equity Award winner, noting the program's unique and expansive approach to supporting women and girls in math, science, and engineering fields.

Click here for the full article.

WORKSHOPS

Each student will attend two workshops. A description of each workshop is given below:

1. Beetle Palating 101

Estimate beetle population size using mark-release-and-recapture techniques.
Margaret McDonald, B.A., M.A. Invertebrate Biology Labs Instructor, Barnard College

2. Creative Cosmetics

Learn how to design your own lip gloss.
Lori Blanchfield, B.A., Chemical Research Associate, Model, Inc.

3. Cruising Through the Carbon Cycle

Follow the path of carbon molecules through the biosphere, hydrosphere, lithosphere and atmosphere to understand the current climate crisis. Create a mascot of your carbon journey.
William Stewart, Ph.D., Assistant Professor, Earth and Environmental Sciences, Queens College, CUNY

Brain Games

Use a brain and learn some of the mind boggling things a brain can do from making memories to controlling emotions.
Henry Altman, M.D., Ph.D., Assistant Professor, Department of Pathology, SUNY Downstate Medical Center, Brooklyn, NY

Waiting for Waitelle (and what you can do)

Design and implement your own Environmental Service-Learning Project. Change the world TODAY!!
Anthony L. Atkins, M.Ed., Secondary Instructor, Bronx Zoo

Origami + Fun with Math = (Good Times)?

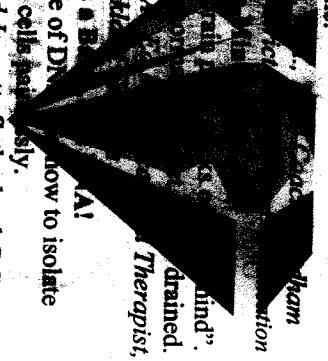
Use geometry and colorful paper to fold wonderful creations to take home.
Arwen R. Wellings, M.A., Director, School of the Art Institute of Chicago

Your Brain

Explore ways "you" can train your brain to learn how to make decisions. "You" are a *Therapist, Amanda W. Doll, M.A., Director, The Therapist, Rochester and Rochelle*

It's a Sugar...It's a Brain!

Discover the structure of DNA and how to isolate DNA from your own cells. *James Wong, B.S. and Jeanette Sutherland, B.S., M.S. PhD Candidates, New York Medical College*



WORKSHOPS (Cont.)

1. Probability Play!

Explore the street games.
Justin Savage, Assistant Professor, SUNY Binghamton

2. Tomorrows

Practice botanical skills.
Angela Patterson, B.S., Biological Research Assistant/Program Manager, Biological & Environmental Sciences, Barnard College

3. Food for Thought

Determine the presence of protein in food items. Learn the biochemistry and importance of proteins.
Chillemi, M.A., Teacher, High School for Environmental Studies, New York, NY

4. iPod's

Learn how to use your iPod's music by building a simple circuit.
J.S., President, Tonkon Consulting LLC, Fashion Institute of Technology, NY

5. Number Puzzles

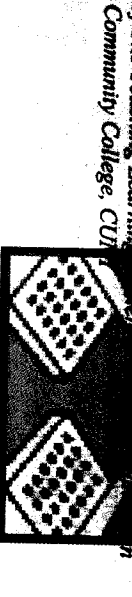
Learn how to solve number puzzles.
Richard J. Adams, M.A., Director, JKA's The Institute for Sensory Research, White Plains, NY

WORKSHOPS FOR ADULTS

1. Town Hall Meeting

Hear how to motivate and navigate the road toward technology, engineering, and business.
Michele Agwu, PhD, Professor of The Teaching Learning Community College, CUNY

2. Hands-On Math



REGISTRATION

Explore Your Opportunities - T
 Saturday, March 14, 2

Please print clearly. Complete the form using a pen or pencil. Mail the form with a check or money order for \$10 to AAUW-EYO, to Barbara Suther, 34 Seaside Circle, refreshments, a pizza lunch and campus tour after be received by February 15.

Name _____
 Last _____
 Mailing Address _____
 City _____
 E-mail (required) _____
 Telephone _____
 School & School District _____

Special needs _____

Yes No I will attend the post-conference tour of _____

Students attending this conference must be mature enough to fit on campus. Students must attend all events scheduled for them ends at 2:00 PM. If they are attending the campus tour, they must arrive at the campus at 1:30 PM.

Pictures and video of conference attendees may be taken and used for promotional purposes. If you do not wish to be photographed, please inform the photographer before the conference, you have given us permission to use your photo.

I grant permission for my child to attend the EYO Conference: _____
 emergency medical care while there. _____

Parent/Guardian Name (please print) _____

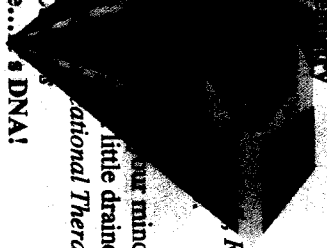
STUDENT WORKSHOP CHOICES

You will be assigned 2 workshops. Write the number of your 1st choice _____ and your 2nd choice _____.

If your choices are full, we will place you in other workshops. careers you had not considered before.

WORKSHOPS

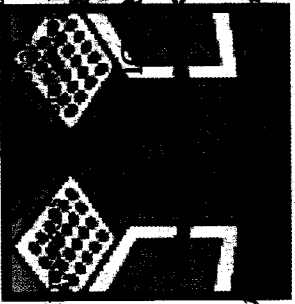
1. **Blizzard in a Bottle!**
Create a "snowflake crystal" in a jar using Chemistry.
Denise Baugher, B.S., M.S., Laboratory Supervisor, Adjunct Lecturer, Mercy College, Dobbs Ferry, NY
2. **Cool Web Design**
Learn the basics of HTML and JavaScript by making your own "Web Page"
Mary Curtin, BBA, MS, DPS, 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 Eblen, 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 lab and make your own cosmetic products.
Barbara Crockett, B.S., The College of William and Mary
7. **Your Brain on Yoga**
Explore ways "yoga" affects your mind.
Amanda W. Doll, Ed.M., D.Ed., International 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 probability and mathematics of board games.
Kristin Savage, Ph.D., V.P., Ziff Brothers
10. **Tomorrow's Nurse**
Play "Organ-ize", to test your knowledge of anatomy inside you. Solve the life-size puzzle.
Regina Tancredi, RN, BSN, Clinical Instructor, Visiting Nurse Association of Hudson County
11. **"Splice It Up!"**
Explore the world of herbs and spices. The role plants have played in old and new cuisines.
Angelica Paterson, B.S., Ph.D., Environmental Science, Rutgers University
12. **Food for Thought**
Determine the nutritional value of various 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.
Aimee Tarbin, B.S., President, Tagbin 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, B.S., and Editor

WORKSHOPS FOR



1. **Town Hall Meeting**
Hear how to motivate and navigate the road towards 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

Explore Your Opportunities - The CONFERENCE, March 20, 2010, The C

Please print clearly. Complete the form listing **ON CONFERENCE**. Mail the form with a check or money students, payable to AAUW-EYO, to Barbara Sarve includes registration, refreshments, lunch and campus forms must be received by February 20.

Name _____ Last _____ First _____

Mailing Address _____

City _____

E-mail (required) _____

Telephone _____

School & School District _____

Special needs _____

Yes No I will attend the post-conference tour of the campus attending this conference must be mature enough to follow on campus. Students must attend all events scheduled for them at ends at 2:00 PM. If they are attending the campus tour, they must

Pictures and video of conference attendees may be taken and may for the conference, you have given us permission to use your/your I grant permission for my child to attend the EYO Conference at I necessary, to receive emergency medical care while there.

Parent/Guardian Name (please print) _____

STUDENT WORKS

Each student will be assigned two workshops. Write _____ 1st _____ 2nd _____ 3rd

If your choices are full, we will place you in other workshops you had not considered.

AAUW EYO Conference March 13, 2010 Time Line

Dec. 14		* Final Conference Brochure to Proofreaders	Brochure/Publicity/
Dec. 14-27	N.B.	* Business Bureau on vacation	Proofreaders
Dec. 20		* Proofreading completed	Brochure
Dec. 28		* Conference Brochure to printer	Brochure
Jan. 5		* Conference Brochure from printer	Webmasters
Jan. 5		* Conference Brochure on website	
Jan. 2	minus three to two months	* Plan & organize registration procedure	Registration
Jan. 2		* Contents of packets finalized	Materials
Jan. 8		* Mystery Women recruitment begins	Program
Jan. 10		* Search publicity in schools	Adviser/Student Recruit
Jan. 31	minus two to one month	* Volunteer recruitment begins	Volunteers
Jan/Feb		* Print Conference Poster	
Jan. 8		* Webmaster sending mailing out	Program Recruit
Jan. 10		* Planning Meeting	
Jan. 31	minus two to one month	* Contribution acknowledgments sent for prior tax year	
Jan/Feb		* Distribute conference brochures	
Jan/Feb		* Recruit photographer	
Feb. 13	minus two to one month	* Site plan—physical visit	
Feb. 13		* Webmaster—Place Posters in Libraries	Webmaster
Feb. 13		* Mystery Women recruitment complete	
Feb. 13		* Bookings for all copy—Mystery Women Bookings	
Feb. 14		* Deadlines for all copy—Program Journal	
Feb. 22		* Final Planning Meeting	
Feb. 22		* Journal & MWB to proofreaders	Webmaster
Feb. 15		* Close Registration—Feb 15	Registration
Feb. 24		* Proofreaders turn in all corrections	Proofreaders
Feb. 25		* Journal & MWB to printer	Brochure
Feb. 26		* Orientation Meeting (Thursday 8:00 p.m.)	Steering/Program/
Feb. 28		* Orientation Meeting (Saturday 10:00 a.m.)	Volunteer
March 1		* Confirm presenters	Program
March 1		* Confirm all presenters AV and set ups	Program

Individual Project/Program/Event

Westchester Branch

Explore Your Opportunities – The Sky's the Limit

Our Explore Your Opportunities the Sky's the Limit conference moves the mission forward by advancing equity for girls through advocacy and education by introducing them to STEM subjects and careers in a relaxed, fun, atmosphere. The seventh grade girls participate in two hands-on workshops, use a Mystery Women pamphlet to match women with their bios and meet other girls and discuss the day's events at breakfast and lunch. Our goal was to take action on a public policy issue to remove the barriers that AAUW research has shown cause 7th grade girls to drop out of STEM courses and to enable the girls to find that women who have studied STEM courses and have STEM careers are friendly and interesting. Although this is our 7th conference, due to construction at Barnard and the retirement of key personnel, we had to treat this year as a new project and find a new site. The specific, detailed, action timeline is attached. AAUW newsletter articles are attached. In 2009 we also had an article in the Barnard Bulletin and on their website. In 2010 our AAUW banner will be hung at the entrance to the College of Mount Saint Vincent. Visibility is high as all students, parents and educators receive AAUW pamphlets in their folders. We have a membership and AAUW info table. All middle schools in Westchester are contacted about the conference. We have been successful in enrolling underserved students. Forty students will come from Yonkers, nineteen from Peckskill and others from Mount Vernon and New Rochelle. The impact on the community is very positive. Schools take responsibility for signing up their students and arranging for school buses and educators to facilitate participation. Educators, parents and students give up a Saturday to participate. We act as a catalyst for the girls to both think that it is possible for them to attend college and to open new areas for them to consider studying. The enjoyment and pleasure shown by the students is obvious and contagious. Many volunteers sign up for the next year on the spot. We learned that hard work and the efforts of many volunteers, working as a team, enabled us to move our venue and be ready on time for this year's conference. Two colleges competed as new sites for our conference. Both were impressed by our previous success as well as our professional, detailed, approach and format. Both believed in our AAUW mission and goals. We hope to expand the number of student attendees next year.

Number of new members who attended or learned of AAUW: 20 volunteers and 150 students and 75 parents and educators at 2009 in Putnam, 76 volunteers, 225 students and 125 parents and educators we presented for AAUW at 2010 at Mount Saint Vincent.

Number of new members who learned of AAUW points: 2 resulting from the Westchester branch (1 guidance counselor and 1 teacher from Yonkers).

Part II:

Describe your project/program/event in 75-120 words. Be sure to include:

- How the project advanced AAUW's mission (15 points)
- How it works in doing this program (10 points)



AAUW

SAVE THE DATE

Seventh Annual

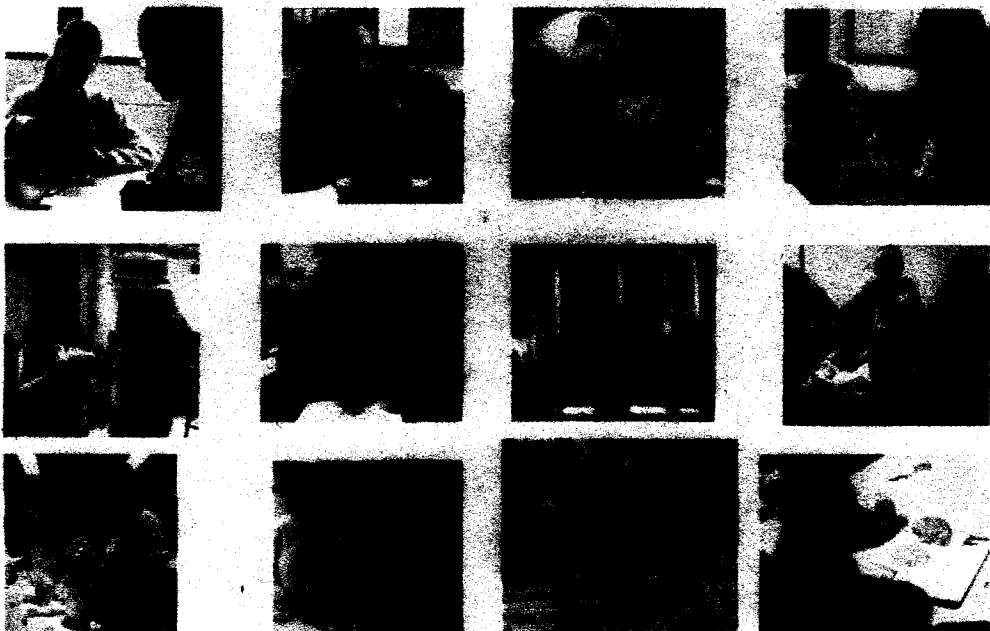
Explore Your Opportunities The Sky's The Limit!

**A hands-on exploration of careers for
7th Grade Girls in NYC & Westchester
in Science, Technology, Engineering, & Mathematics**

Saturday, March 20, 2010

8:30 a.m. – 2:00 p.m.

The College of Mount Saint Vincent, Riverdale, NY



**Organized by the American Association of University Women, New York City,
Westchester, and Manhattan Branches and The College of Mount Saint Vincent**

**Wilma Gitchel, 914-332-1064
AAUW Westchester Branch
wilmagitchel@optonline.net**

**Lorin Johnson, 718-655-5204
AAUW NYC Branch
eddlorin@yahoo.com**

www.aauw-eyoconference.org

Name:

men

ing & Math

Sponsored by:
American Association of University Women, local branches:

AAUW New York City Branch

AAUW Westchester Branch

AAUW Manhattan Branch

and

Barnard College



AAUW

PLAYING THE "MYSTERY WOMEN" GAME

This is a fun game for you to play when you are not in a workshop. There are "Mystery Women" walking around now and throughout the day. They are fascinating, fabulous women who work in a science, technology, engineering or math related field. It's your job to meet them and find out who they are.

GET READY FOR THE GAME

The first thing is to read this booklet and familiarize yourself with the lives of today's "Mystery Women". Once you have done that you are ready to play!

IDENTIFYING A MYSTERY WOMAN

Each "Mystery Woman" is wearing a straw hat. This is the only way you will know who they are. So look for women with straw hats.

WHAT TO DO WHEN YOU SEE A MYSTERY WOMAN

Once you see a "Mystery Woman" you should introduce yourself and ask her questions based on the information you have read in this book. You might want to ask:

"How do you use science, technology, engineering and/or math in your work?"

"Would your work be easier if you had taken more courses in science, technology, engineering and/or math which you were in school?"

"What inspired you to pursue this line of work?"

WHAT NOT TO DO

The only thing you cannot do is ask her what her name is. It is your job to find out!

MAKING A MATCH

Once you have figured out who the "Mystery Woman" is, have her autograph this booklet.

FINISHING THE GAME

Once you have met all of our "Mystery Women" and collected all of the autographs, you are done. You can show your completed book to one of our volunteers at the Mystery Women Prize Table, which opens at lunch time, to collect your prize.

Sarah Chu

- I am a Forensic Policy Associate and work with the Innocence Project. The Innocence Project uses DNA testing to help innocent people get out of prison. A lot of people are convicted of crimes and spend many years in prison, even though they are innocent, because there was a problem with the forensic evidence in their cases. My job is to bring attention to the problem spots in forensics and work on legislation to encourage more research in the field.
- As an undergraduate, I completed a degree in both Biochemistry/Cell Biology and Communications, and later received a Masters in both Plant Molecular Genetics and Epidemiology.
- I knew I wanted to use my science knowledge to make me unique in a field where others didn't possess such knowledge.
- I love science and also enjoy working with my community. During my studies, I never stopped doing what was important to me. It turns out that my current job is a perfect fit, combining my scientific and public service interests.
- I enjoy swimming and surfing (I grew up in California) and serve my community on my local community board and community education council.

Mary Collins

- Ever since 7th grade, I have always been more interested in science and math than any other school subject.
- In middle school and high school I participated in a variety of academic competitions with a science focus: Science Olympiad, Science Bowl, and Academic Decathlon (a competition with 10 subjects, 2 of which were Science and Math).
- I received a Bachelor of Arts degree in Human Evolutionary Biology from Harvard University. I also had a secondary focus in Mind, Brain, and Behavior (interdisciplinary study of neuroscience and psychology).
- I am a consultant at International Biometric Group - a small firm specializing in biometrics and identity management issues.
- Biometrics includes any physiological or behavioral characteristic that can be used to uniquely identify an individual. Some common examples include: fingerprint, iris, face, keystroke, signature, veins and voice.
- I also enjoy music and play the piano, clarinet, and guitar in my free time.
- I grew up in sunny California, and have 3 younger siblings who I like to visit there as often as possible.

Patricia Zander, P.E., LEED® AP

- I am a professionally licensed Civil Engineer with 16 years of project engineering and management experience in the greater New York metropolitan area.
- I am the lead civil engineer in the design and construction of the new Visitors' Center at the Brooklyn Botanic Garden. The new facility has retail and exhibition space, a lobby, small cafe, offices, two outdoor plazas, landscaping and restrooms.
- I was the lead civil engineer for the design and construction of a 640-student, four-story public school facility to serve pre-K through grade 8 in the Bronx, NY.
- I am also the lead civil engineer for the design and construction of the new 121st Police Precinct Station House in Staten Island, NY. The proposed building will provide administrative spaces, locker rooms, lavatories, dormitories, shower facilities, equipment storage area, interrogation rooms, prisoner detention areas, and a master room.
- I have an M.S. degree in Environmental Engineering from Manhattan College, Bronx, NY.
- I also have a B.S. in Industrial Design from the University of the Arts in Philadelphia, PA.
- I am a member of the American Society of Civil Engineers and several other professional societies.
- Outside of work, I enjoy running, history and science, ethnic activities and service, and spending time with friends and family.

I've been	
	Marie Ellis Signature
I've been	I've been
Jessica	
I've been	
Catherine K	
I've been	
Nancy P	
I've been	
Robin	
I've been	
I've been	
	Patricia Zander Signature