



WINS Newsletter

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Women In Natural Sciences (WINS) is an innovative and successful science enrichment program conducted by the Academy of Natural Sciences in collaboration with the School District of Philadelphia. Since its founding in 1982, WINS has been providing female public school students with hands-on science classes, scientific literacy and skill-building activities, and opportunities for personal growth in a uniquely nurturing setting.

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1st. Annual “Life After WINS” Alumnae Panel

With more than 600 young women that have come through the WINS program, what better opportunity for current WINS to explore different careers than to hear from some of our alumnae.

On January 21st, 2010, we will present our first annual “Life After WINS” Alumnae Panel. Four alumnae will return to the Academy to talk to current WINS girls about their “Life after WINS”.

Here is a quick glimpse of who they are and what they are doing:

* From the very first class of WINS in 1982, **Andrea Friedman** with a degree in Geology is currently working on climate change policy for

the New Jersey Department of Environmental Protection.

* **Ninette Cooper** began WINS in 1989 and went on to obtain a Bachelors Degree in Accounting and Finance and a Masters in Decision Sciences with a concentration in Statistics. She currently serves as the Northeast Frankford Unit Director of the Philadelphia Boys and Girls Club.

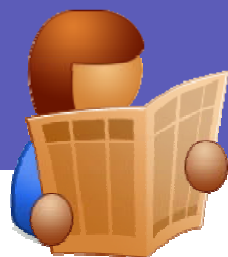
* **Jenne Johns** who began WINS in 1995, has a Bachelors Degree in Human Ecology and Nutrition and a Masters in Public Health. She currently works at the Summit Health Institute for Research and Education in Washington, DC.

* **Jamella Miller**, who entered WINS one year

after Jenne, received her Bachelors Degree in Health Information Management, and currently works at Bioclinica, a pharmaceutical research organization that specializes in medical imaging and electronic data capturing.

We are very excited to welcome these alumnae back to the Academy and hope that you will join us on Thursday January 21, 2010 from 4:30pm to 6:30pm for our first annual “Life after WINS” Alumnae Panel. Light refreshments will be served. Please RSVP at (215) 405-1540.

Dannyelle Combs
WINS Coordinator
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Thinking you would like an internship for summer... ...it isn't too early to start looking!!!

“Why am I bringing up summer internships and opportunities if it's only December?” Because many of the programs have application deadlines in January and February!

We are currently updating a list of opportunities for summer science programs that might be of interest to our WINS. Many of these are free to the participants, except for the travel portion. Some examples are the “Research Science Institute” in MIT and the “Student Conservation Crews” which works around the country.

Internships within the Academy and with our partnering organizations are also in the works. These vary depending on the scientist, and may include going out collecting and processing material. The USDA is on board again this year. Also, this year we have added PEEC as a possible internship site.

If you are interested in any of the above, contact me as soon as possible!

Betsy Payne, WINS Manager, payne@ansp.org

My Internship with WINS

**This article is an excerpt of a presentation Katreena Thomas did to the Eileen Fisher Foundation on a recent WINS II trip to the company's headquarters in West Chester, NY.*

"Personally for me the most exciting part is knowing that the work I'm doing will be beneficial..."

Katreena Thomas

WINS means so much more to me than just "Women in Natural Sciences." This program offers so many opportunities to young girls such as me, many of which are things that girls my age might never experience.

A really big quality of the WINS program is its connection with the Academy of Natural Sciences. Unlike a lot of other programs, the WINS program is in the middle of one of the greatest sources of knowledge and information about natural history and the changing world that we live in.

Through the program I've been able to work in the museum as a WINS Explainer and this summer I also worked as an intern in the Phycology Department with scientist Dr. Jerry Mead, who works

with the Academy's Patrick Center for Environmental Research.

As an intern this summer I've been given a chance to work on a real life project that will impact a community in upper New York that suffers from serious erosion damage. The erosion costs so much money to the community that in



WINS II Katreena Thomas collecting samples with Dr. Jerry Mead in Lake Chautauqua, NY.

this tough economy it is money they really can't afford to spend. So the research and testing that I am doing will help the community decide what's the cheapest and most efficient way of fixing their erosion problem. Also with an intensive research project such as this, it will help the community receive more money from the government to support the costs to fix a lot of the erosion damage.

Personally for me the most exciting part is knowing that the work I'm doing will be beneficial and isn't just a normal learning experience. It's also fun knowing that I'm the only intern still in high school when all the other interns are University of Pennsylvania students!

*Katreena Thomas
WINS II*



- 1st - Nicole Glover*
- 5th - Tenzin Ngawang*
- 8th - Joshlyn Johnson*
- 21st - Manna-Symone Middlebrooks*
- 23rd - Marissa Pinder*



- 4th - Arlana Brown*
- 9th - Leshea Lamb*
- 11th - Candace Walker*
- 20th - Maya Culbertson*
- 22nd - Katreena Thomas*



- 2nd - Zakiia Elliot*
- 10th - Cecitlia Pallante*
- 12th - Lataeya Carr*
- 14th - Jamie Cerecino*
- 20th - Jazmin Jenkins*
- 24th Nickea Rodriguez*
- 25th - Irene Patterson*

College Tour 2009

The college tour was incredibly inspiring. It helped me really start thinking about what I want in a college. I knew I was looking for small to medium size classes, sororities, particularly Sigma Gamma Rho, and a warm and welcoming environment. I now realized that there's more that I should look for.

For instance, I learned about financial aid and scholarships, so out of all the schools we visited, Howard University was the one that fit the majority of my requirements. Howard University's students seemed to be very friendly and full of school spirit. Also, by them being so friendly and having an abundance of school spirit, I felt the warm welcome I was looking for.

While in Washington, DC, we had the opportunity to tour the monuments at night. This was a special experience for me because it's something I've always dreamt about. To stand on the same steps where Martin Luther King Jr. recited his most famous speech was a magnificent feeling. I began to reflect on history and became so much more appreciative for my rights.

I am so very thankful that I had this opportunity to go on this college tour because it opened up many doors for my future. As a sophomore, I am looking forward to the next two college tours before I graduate.

Good luck and congratulations to the class of 2010!

Jasmine Henderson
WINS II



The 2009 College Tour took the WINS to Trinity College, Howard University, George Washington University, Georgetown University and University of Maryland Baltimore County. The WINS can be seen above on the steps of the Healy Building in Georgetown which dates from 1789.



Jasmine Henderson (left) and friends practicing the Howard University "cheer" they learned during the college tour.



Nominate a friend to WINS

Hey Ladies!

Deadlines for nominating girls for the WINS class of 2010 is February 15th. If you have a friend you would like to nominate, here is your chance. Remember, she has to be an 8th grader, have good grades and good attitude, and has to attending a public or charter high school in the Philadelphia School District in the coming year . Betsy

WINS Newsletter

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ALL (current!) WINS

- Holiday Party** - Wednesday, December, 16th from 4:00pm to 6:00pm
- Safari Overnight** - Friday, January 8th from 6:30pm to Saturday 9th at 7:00am.

WINS I

- First class of Winter session**
Wednesday, January 13th
4:00pm to 5:30pm
- Field Trip! - Wagner Museum**
Monday, January 18th - Meet at the Academy at 9:00am, back by 2:00pm
- Field Trip! - Adventure Aquarium**
Saturday, February 24th - Meet at the Academy at 9:00am, back by 5:00pm
- Field Trip! - Spring Recess trip to Delaware Aquatic Education Resource Center**
Monday, March 29th to Thursday, April 1st. Meet at the Academy at 9:00am on Monday; back by 1:00pm on Thursday.

WINS II

- “Life After WINS” Alumnae Panel**
Thursday, January 21st
4:30pm to 6:30pm
- Workshop: MMM...Chocolate**
Thursday, February 18th
4:30pm to 6:00pm
- “Love Yourself: Mind your Manners” Workshop**
Saturday, February 20th
9:30am to 3:00pm
- Philadelphia Flower Show**
Saturday, March 6th
7:30am to 2:00pm
- WINS II Eco-project and Internship Presentations**
Thursday, March 18th
4:30pm to 6:00pm