



# 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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## Summertime, summertime!

Summer time has many meanings. It is my favorite time of the year, because it holds the promise of multiple visits to the shore! But its practical meaning is that it is the end of the school year.

The end of the school year means we have graduations. Though we think of this as an end, another word for graduation is "commencement" which in Latin means *beginning*. All the Seniors who participated in WINS II will be having their new

beginning in college. Saieda Bethea, Nadaysha Screven and Shanaya Shoats will all be attending Indiana University of Pennsylvania, Lataeya Carr will go to Chestnut Hill College, Somaya Anderson will be going to University of Maryland, Baltimore County, Shahna-Marie Bell is going to Temple University, and Candace Walker will be attending Morgan State University. Congratulations ladies!!!

Another beginning is the new WINS I group starting

in July. This year has been especially tough to choose the participants. We had over 250 nominations of which 100 great girls applied. Finally choosing 28 girls for the summer was definitely a challenge!

Of course, the WINS II for the year 2010-11 will also be have a beginning - 21 WINS I will move on to WINS II, making the group a whopping 51 girls!!

Betsy Payne  
WINS Manager

## Looking to the Future

On Saturday May 8<sup>th</sup>, we went next door to Moore College of Art & Design. Miss Elizabeth Gilly, Outreach and Public Programs Coordinator, took us on a tour of the school and spook to us about marketing ourselves. We also got to make our own personalized business cards.

This was fun especially for me because I am into design and it will help me in the future for when I have my clothing line and when I want people to know about it. I had not thought of applying to Moore College before but after the tour and doing the business card activity, it would be one of my choices.

With the activity, I used my name and I symbolized it with the sun. Within the sun, I had different designs of my own and a fierce eye to symbolize modeling. While drawing this, I felt important—very high top business type of young lady.

While touring Moore College, it inspired me more to go forth in that type of position. I'll be doing big things in the future!

Sunnise Faust-Saunders  
WINS II



## Chemical Engineering...what was I thinking?



Demetra Davis as a student in Penn State.

*"I chose chemical engineering as a major because of my participation in WINS."*  
Demetra Davis

On Wednesday, June 9th, one of our Alumnae, Demetra Davis, stopped by for a visit. As she was talking about her first year in college, we asked her if she would jot down her thoughts to share with the WINS.

Freshman year at Penn State as a prospective Chemical Engineer was both exciting and mind numbing. Imagine physics, chemistry and calculus—they are classes that you willingly take. Imagine choosing a major that requires 100 hours of studying per day and 2 hours of sleep per month. Now you all might question the sanity of a person that would choose such a fate and I can hardly blame you.

I chose chemical engineering as a major because of my participation in WINS. Most importantly because of my connection to WINS, I was able to get an internship at the USDA and just like that, it hit me—5 years of torture! I mean 5 years of hard studying. Well it didn't hit me just like that, we had one particular lunch discussion about Engineers and the rest is well history.

Chemical Engineers are intelligent, innovative and brave. I say brave because of the classes. Believe me, I know. WINS has shaped my life brilliantly and has played a part in building my future. I may not be too sane to take all of these classes but after it's all said and done I'll have a career but most importantly a nice car and isn't that what college is all about?

Demetra Davis  
WINS Alumna 2009



Demetra Davis with Dr. Moushumi Paul, Research Chemist at the USDA Eastern Regional Research Center in the Summer of 2008.

## My trip to Camp Henlopen

My first feeling about going to camp was that I was going to be camping away from home sleeping in some woods. When we got there I saw other people so my fear of being there alone went down. When we were setting up our tents it was very fun because that was my first experience doing something like that.

The best part of the whole trip to me was the last camp fire for WINS I. It was a time where we could just come together

and be one big sisterhood. We sang songs from television shows we liked, we danced, and we shared what we liked about WINS I and our feelings about the girls.

The next day we went to the beach - I don't know what I or any of the other girls were feeling. When we got to the beach and we found animals all our minds went from an "I don't know..." to "This is amazing!" To find a live horseshoe crab and crabs was the best feeling ever. Since we learned about horseshoe crabs back in

Delaware we all went there with some knowledge.

In the end everyone became closer and it made me think of WINS as being a fun place where we can learn and joke at the same

time. Camp Henlopen was the next best trip to me because in the end we grew closer and still held our own as WINS girls!

Arlana Brown  
WINS I



Arlana Brown, 3rd from left, working the net with other WINS I students in order the "seine the bay" in Delaware.



# Spring Recess trip to Delaware Aquatic Education Center

Hi my name is Brianna Austin. I am apart of WINS I. One of the best trips we went on so far was when we went to Delaware where we stayed in the Mallard Lodge. During this great adventure in Delaware I explored and learned many things, such as searching for frogs at night, and how to compromise in a stay with over 20 girls overnight.

First I would like to talk about how we searched for frogs at night. That was the most fun part about the trip. I never really paid attention to frogs; I thought they were just nasty old creatures. But after the adventure of catching frogs with my peers, it gave me a lot of knowledge about frogs and how they all have different calling sounds. Also I learned that being quiet and carefully listening to their calls is the best way to capture them.

Next, so sleeping in a lodge with over 20 girls all mostly my age was also a great adventure. I think

that being in WINS I and going on these overnight trips really built my respect for people and girls especially those of my age. When I first came into this program I thought to myself "this is going to be a crazy journey".

As the program went on, I realized that to get respect you have to give it first. Also I realized that being in a lodge full of girls for three days isn't so bad at all because I learned that to get respect from others you have to give it first.



Brianna Austin, on left, and Jhanelle Richards check to see what they found while sampling different ponds in the spring break trip to Smyrna, Delaware.



In WINS, I have made lots of friends. This program is one of the best things that have ever happened to me.

**Brianna Austin  
WINS I**

WINS I 2009-10 on the boardwalk at Mallard Lodge in Delaware

## Around the World



The WINS program is always available for new opportunities. This semester, the Constitution Center offered us the opportunity to host students from Afghanistan for an afternoon at the Academy and exchange thoughts and ideas on being in high school.

The visiting students were from Marefat School located just outside of Kabul. They were in Philadelphia for a cultural exchange and photography exhibition developed by students from Constitution

High school and themselves. The project, called "Being We the People: Afghanistan, America and the Minority Imprint", was then exhibited in both countries.

Needless to say, the WINS were great hosts. The Afghan students enjoyed their time in the museum and found plenty to photograph!

**Betsy Payne  
WINS Manager**



**Women In Natural Sciences**

The Academy of Natural Sciences  
1900 Benjamin Franklin Parkway  
Philadelphia, PA 19103



19th - Marquette Richardson  
26th - Brianna Austin



12th - Alaya White  
13th - Italia Washington  
25th - Shanaya Shoats  
30th - Breanna Smith



17th - Danielle Smith  
20th - Araya Shepherd



## Dates to Remember...

### WELCOME NEW WINS I

You will get a final schedule your first day of class, but mark down these dates!!

Wednesday, July 7th: **First Day!**  
Academy of Natural Sciences  
10:00am to 3:00pm

August 16th to 20th: **Trip to Poconos Environmental Education Center**

### WINS II (old & new!)

Summer schedule will be handed out in June 23rd meeting.

Wednesday, June 2nd: **End-of-year activity and Seniors farewell**  
4:30pm to 6:00pm

Wednesday, June 23rd: **ALL WINS II Meeting - MANDATORY!**  
ANSP at 1:00pm to 4:00pm

Thursday & Friday, July 1st & 2nd: **Customer Service Training** for ALL Explainers, ANSP 9:30am to 3:30pm

Wednesday, July 14th: **Reception and talk by Dr. Vandana Shiva.**  
ANSP 5:00pm to 8:00pm

Wednesday, July 21st: **Delaware River Clean-up Meet** at the Academy at 8:00am, back by 5:00pm

### WINS Newsletter

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