

Dates to Remember...

ALL WINS

Big Sister / Little Sister activity - Tuesday, August 13 2:30pm to 4:30pm

WINS I

Field Trip! - Pioneer Tunnel
Wednesday, July 17 7:30am to 5:30pm

PEEC Monday, August 5 at 8:00am to
Friday, August 9 at 12:00pm

First Day Back!
Wednesday, September 11th 4:00 to
5:30pm

WINS II

**Field Trip! - Watershed Studies at
Tookany/Tacony-Frankford Water-
shed** Thursday, July 18th 9:00am to 3:30pm

**Field Trip! - WINS USDA-ERRC Intern
Presentations and Wyck Garden**
Thursday, August 22nd 9:00am to 3:30pm

First Day Back!
Thursday, September 19th 4:30 to 6:00pm

WINS Newsletter

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**Send your comments or
questions to:**
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All activities are
rain or shine!

Please let
Ms. Betsy know
if you cannot
make it to an
activity
beforehand.

**Women In Natural
Sciences (WINS)** is an
innovative and successful
science enrichment
program conducted by
the Academy of Natural
Sciences of Drexel Uni-
versity 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 opportuni-
ties for personal growth
in a uniquely nurturing
setting.

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WINS Newsletter

VOLUME 16 ISSUE 1

JULY 2019

WINS I Spring Delaware Trip

Where do I even begin? Our Delaware Trip to Cape Henlopen State Park was the best experience I've had at WINS.

I had never been on a boat that big before, so when we got on the ferry, I was a bit nervous, but Ms. Kim made me feel safe and I was no longer scared. While on the boat, my friends and I joked around and laughed we also took a lot of pictures. The captain told us that we might be able to see dolphins; we didn't see any, but the view of the water was still amazing.

When we got to Cape Henlopen words could not describe how amazed I felt. There were trees for miles, and you could smell the ocean. Although I've never been to the beach, I knew what the smell was because you could smell the abundance of salt.

It was a 30-minute bus ride to our cabins and when we got there, I had so many questions as to why the cabins looked like barracks*, but I kept it to myself. Our first activity was eating and then we went on a

hike to the beach, I was so excited to go. The beach was beautiful but windy and the water was freezing cold. The sand was covered in many broken shells, but a few people were fortunate enough to find some whole shells. We picked up anything interesting that we could find for the show and tell activity later. I picked up a few multicolored shells for show and tell so that I can remember my experience at the beach.



Autumn Coleman with some of the shells she picked to present at "show and tell" after our first hike at Cape Henlopen State Park



Autumn Coleman (middle) with WINS student Zabana Salcedo and Cape Henlopen Nature Center Educator "Seining the Bay" during our spring break trip.

The next day we went on the longest hike ever. I believe it was about 4 hours long and it was so hot outside. Surprisingly, I actually enjoyed the hike because I saw a snake up close and small frogs and lizards. We had 2 hours of free time after which was well needed because we all were exhausted. I cooked dinner with my friend Aya that night and the food was so good. Later that night we went on a night hike to the beach and the view was just so amazing. I don't think there was a time on this trip that my shoes were not filled with sand.

We had a shirt decorating activity that was absolutely amazeballs. The room was filled with laughter and warm smiles. People were showing off their cool shirts and asking others to sign them. The next day it was time to leave and the bus ride back was long, but I slept the whole time. When we got back to the academy everyone gave their hugs and went home. My mom said I ran my mouth the whole car ride and that was because I had the best trip ever thanks to WINS. I am happy that I was given the opportunity to experience the Delaware trip. ♥

Autumn Coleman, WINS

*WINS I usually goes to Mallard Lodge in Smyrna, DE on the spring break trip to study the wetlands, but due to remodeling we had to find a replacement site. We chose the Cape Henlopen State Park which at one time was a military base; their camps are converted military barracks.

I survived WINS

End of the 2018-2019 year and it is bittersweet to say that I am a WINS Alumna! Four years of learning, growing, mentoring, and working.

My first class at WINS I did not know what I was getting myself into. I touched my first Madagascar hissing cockroach, and now I'm not afraid to touch anything. I have become more curious and caring about nature. WINS have given me so many opportunities that I am overly grateful for. They gave me my first job at I4, an internship at the USDA, an all expenses trip to Japan, various college tours, and I also got to be the WINS I assistant and mentor to the incoming freshman.



Khadijah McGriff on her second day of WINS I in summer 2015 touching a Madagascar cockroach.

Due to me becoming the WINS assistant I had the chance to do WINS I all over again. It was really fun and exciting. It taught me to be more patient, responsible, and to be more openminded. Receiving my first job at the museum has taught me good customer service. I use that everywhere I go, and



Pictured at left: Khadijah McGriff in the middle with blue khimar as a WINS I taking a coal mining lesson in summer 2015. Pictured above, Khadijah teaching the lesson four years later as a WINS I Assistant.

Khadijah McGriff, WINS Alumna

every new job I encounter. My opportunity to visit colleges was really helpful in choosing the colleges I wanted to go to. I've gained lots of information about the college process and all the ins and outs of it.

My favorite experience was going to Japan. I went to Tokyo to represent WINS, alongside Jaelynn Robinson and Ms. Betsy in the *World Science Centre Summit*. If someone would've told me when I was a freshman that I was going to Japan, I wouldn't have believed them. It was such a blessing that everything was free for me. My first time on a plane, and it was outside of the country. It was so fun, and I will never forget that part of it.

WINS has given me that wonderful opportunity and I absolutely appreciate it. If I wasn't a WINS girl, then I wouldn't know what I would be. I have survived hikes, walking in any kind of weather, canoeing, kayaking, overnight trips, senior cook-out, and many, many other things. I will forever and always be a WINS Girl and I survived WINS!



WINS 2019 Alumna

Where did the time go! This past May, our 14 seniors "survived" WINS and are on their way to be collegiate. This group of seniors was very active and took advantage of all the program had to offer. Twelve of ladies either were Explainers and/or Interns in the Academy and the USDA, all 14 were able to participate in WOW, 6 participated in MAYA and two got to travel to Japan!



The WINS Seniors 2019, from left: Meymey Seng, Nayeli Perez, Sawitri Mawardy, Amy Voong, Elizabeth Escobar, Jaelynn Robinson, Jakiah McDonald, Jada Catanch, Khadijah McGriff, Makayla Drew, Leilani Cintrón, Lanyah Wilder and Yassimine Nassam. (missing from picture is Cynthia To)

Eleven of the seniors will be staying in Pennsylvania for their colleges, while three will be going out of state. Nine of the ladies will be in STEM fields. This year's WINS Drexel Scholarship went to Sawitri Mawardy who will be studying Health Sciences - congratulations Sawitri!! Close by too are Khadijah McGriff and Yassimine Nassam who will be at the Community College of Philadelphia studying physical therapy and pre-med respectively. Leilani Cintrón will be studying Business at Esperanza College of Eastern State University, Meymey Seng will be doing nursing at Jefferson University, Jada Catanch will be studying marine biology at Millerville University and Lanayah Wilder will be studying forensic science at Penn State Harrisburg. Cynthia To will be studying computer Science and Elizabeth Escobar psychology both at Temple University. Jaelynn Robinson is going to Arcadia

University to study theater and Jakiah McDonald to LaSalle University to study law. Farther away will be Amy Voong in Trinity Washington University in DC studying occupational therapy, Nayeli Perez in Goucher University in Maryland studying biology and Makayla Drew in Virginia State University with a full ride for pre-med.

Way to go ladies - remember the goal and good luck!



JAN: 4th - Stanni Hawkins 9th - Khalisah Bint-Hadi 19th - Kiyah Talley

FEB.: 3rd - Emily Lin 3rd - Erynn Stewart 4th - Bria Beard
11th - Miah Reyes-Perez 15th - Daniella Cruz
17th - Azeemah Solomon 18th - India Cerdan 20th - Tatiana Villegas
25th - Luofei Li 26th - Zabana Salcedo

MARCH: 16th - Skynelis Abreu 23rd - Mary Ingram

APRIL: 15th - Zeta Phillips 16th - Jasmine Brown 29th - Kadira Allen

MAY: 2nd - Aigner Turner 6th - Kennedy Sullivan 6th - Flora Zheng
19th - India Wilkins 20th - Lynn Larabi 21st - Jahya Gale-Cottries
21st Ranaya Jones 25th - Tina Dong 30th - Asstan Cisse

JUNE: 1st - Iyanna Henderson 3rd - Aniyah Walker 6th - Valerie Sutlono
14th - Mariah Wright-Moses 18th - Michelle Martinez
19th - Bintou Kimba-Bardgi