



1900 Benjamin Franklin Parkway
Philadelphia, PA 19103



Dates to Remember...

ALL WINS

WINS 35 - Wednesday, May 9th 4:00pm to 8:00pm

Senior Farewell - Wednesday, May 23rd 4:30pm to 6:30pm

WINS I

Field Trip! - Delaware Aquatic Education Resource Center
Tuesday to Friday March 27th to 30th

Field Trip! - Lady Maryland
Saturday, May 5th 7:30am to 6:00pm

WINS II Applications Due!
Wednesday, May 16th

WINS II

Field Trip! - College of Physicians & Mutter Museum
Saturday, April 7th 9:30am to 1:30pm

Workshop: Intern Presentations
Thursday, April 19th 4:30pm to 6:00pm

Field Trip! - Stroud Water Research Center
Saturday, May 12th 9:00am to 3:00pm

WINS Newsletter

Editors

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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 University 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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WINS Newsletter

VOLUME 15 ISSUE 1

APRIL 2018

WINS is celebrating its 35th!!!

Women In Natural Sciences (WINS) is celebrating its 35th anniversary on May 9th, 2018 with a fundraiser *WINS 35*. As you all probably know, WINS is a groundbreaking program that has made a profound difference in the lives of many young women in Philadelphia.

The keynote speaker for the afternoon event *WINS 35* will be Lisa Dyson, PhD, CEO of Kiverdi, a technology company whose mission is to develop innovations that go beyond traditional agriculture to help feed and power a growing world. Dyson developed a bio-process that uses natural microbes to convert carbon dioxide into the proteins and oils that we use today for sustenance and power industry.

Dyson will receive the newly established *WINS Award*, which honors an outstanding female innovator in the STEM field, whose visionary contributions in science have made a positive impact on the world.

Join us in celebrating the WINS program Wednesday, May 9, 2018, from 6:00- 8:00 p.m.; with a VIP Reception from 5:00 - 6:00 p.m. Along with specialty cocktails and hors d'oeuvres,



Lisa Dyson, PhD, Cofounder and CEO, Kiverdi, will be the keynote speaker at the WINS 35 fundraiser.

vres, sponsors and VIP guests will have the opportunity to meet and greet with Dr. Dyson, Drexel University President John Fry, and Academy of Natural Sciences President and CEO Scott Cooper. The fundraiser is open to the public and will feature WINS alumnae, as well as current students. Tickets can be purchased by going to the Academy's website at <http://ansp.org/get-involved/support/wins35/>

PEEC & DAREC - two WINS I trips

By far, PEEC (Poconos Environmental Education Center) and DAREC (Delaware Aquatic Resource Education Center) are my favorite WINS trips. I like DAREC just a bit more, though. Coupled with the chores, free time, reeeally long walks, and fighting to get a shower before lights-out, WINS really feels like a family. PEEC was really just a beginning to get to know each other and breaking down our barriers, but DAREC was our time to really bond.

I'm so tired, so are the other girls, but if a little more sleep meant we'd miss our activities, I think we'd still be in the exact same spot. My heart feels full and I'm really satisfied with how this trip went. We also learned



Laysha Torres-Fernandez studying a soil core as part of the WINS trip to DAREC to study the salt marsh.

a lot. Now I know when I hear the sound of a loose banjo string, I'll keep my eyes peeled for a green tree frog. The rocks I got here are also really beautiful I think I'm going to start a collection.

I'll miss the girls when we leave here. If I had the chance to go back to PEEC or do DAREC over again, I'd do them in a heart-beat. I really love WINS ♡.

Laysha Torres-Fernandez, WINS I

Being the WINS I Assistant

Being the WINS I assistant was a goal of mine six months after joining WINS. I always admired the work that they did and how meaningful it was. So when I was asked to do the job there was no doubt in my mind at all. Since starting in July 2017 the job has been everything I wanted it to be and more. I have connected with the girls in so many ways.

Throughout this experience I have learned so much, not only from the work I do, but from the girls themselves. I have learned how to communicate through teaching and helping, through being a mentor, not only to one, but twenty-five girls all so impressionable from my actions. It helped me grow as a young woman, steps away from the real world.

I remember the first time that I realized that I was a role model to the girls. It was within the first month of the job on a trip to the coal mine. On the ride their almost every girl called my name for a personal reason of



Cash'e (third from left) showing her WINS I class about the macroinvertebrates they collected in the ditches of Mallard Lodge in Delaware..



Cash'e Chapman (second from left) in her second month as a WINS with the rest of her 2014-15 WINS I class. On the far right is Michelle Huynh, the WINS I Assistant of the group.

sort. Whether it was to ask the details of my job, my first day of high school, how I handle high school itself, and more. It struck me how interested they were, how nervous they were and that they turned to me to ease their nerves. That realization then encouraged me to do better and know more to pass it down to the young ladies who may one day be me, and who I know for sure I want to be the best they can be.

Overall being the WINS assistant has been a great experience where I have been able to teach and learn. An experience that I take pride in. Pride that I was able to do my first year over, build bonds with successors on the rise, and grow as person through my learning of these young women, guiding and seeing them through their own challenges. I would do it all over again and definitely with the same young ladies. I am extremely thankful that I was selected to be the WINS assistant and will carry this experience with me through the rest of my endeavors.

Cash'e Chapman, WINS II Senior

WINS receives Carver Award

The WINS program received the first ever George Washington Carver Science Fair "STEM Program Award" this past March during the fair's Secondary Award Ceremony hosted at the Academy. We would like to thank Tom Anderson and the committee for the recognition!

Pictured at right at the award ceremony are Kimberly Godfrey, WINS Coordinator, Tom Anderson, CEO & Founder of the GWC Science Fair, Betsy Payne, WINS Manager, and Nancy Peter, Fair committee member and past WINS Manager.



Benefits of being a WINS

The WINS program has been an incredibly beneficial addition to my life. I have not only gotten opportunities that I could never imagine, but I have also been able to apply subjects taught at our WINS classes in my everyday school classes. In fact, my science teacher has even heard of our program and believes it's a great program to be part of! Being able to apply our WINS classes to my everyday life impresses not only my teachers but myself as well. I have learned more at WINS than I have in school and I'm extremely grateful to have it in my life.



Hannah Sor, third from left, with the WINS class of 2017-18 about to start their hike and scavenger hunt to learn about the salt marsh during the spring trip to Mallard Lodge in Delaware.

Travelling with and being around the WINS girls so much makes me feel as if I'm part of a family. Sometimes, I feel that I can trust my WINS family more than my own family. This program has helped me find people that I would love to keep along with me on my journey into succeeding in life. I have the ability to apply WINS into anything and it automatically makes the environment feel positive.

Being part of this program has opened my eyes to many things such as our planet, what lived/lives on it, and how to take care of it. It has also helped me be aware of my future career as well as how to care for myself and be a good person.

The WINS program is helping to develop me into a successful young woman, I hope to join WINS II and to become part of a stronger family who helps each other succeed and mature. I hope for every girl that joins the program gets the opportunity to grow beautifully as well.

Hannah Sor, WINS I



Hannah Sor (far right) with her WINS big sister Trinity Niroda in July 2017.



MARCH: 23rd - Mary Ingram 28th - Asjah Thomas
29th - Destiney Samuels 30th - Lyrata Branche
APRIL: 7th - Helen Jiang 11th - Zeta Phillips
16th - Jasmine Brown 29th - Kadira Allen
30th - Chaniyah Johnson 30th - Amy Voong
MAY: 2nd - Aigner Turner 6th - Kennedy Sullivan
14th - Makyla Drew 19th - India Wilkins
20th - Lynn Larabi 21st - Jahya Gale-Cottries
JUNE: 3rd - Aniyah Walker 6th - Trinity Niroda
6th - Valerie Sutiono 14th - Mazina Adams
17th - Jada Catanch 18th - Michelle Martinez