



SEEDS Winter Newsletter

December 16, 2011

SEEDS 2012/2013 Undergraduate Research Fellowship Award:

Congratulations to the incoming SEEDS Undergraduate Research Fellows! The SEEDS Fellowship program, with funding from the National Science Foundation, will support four students to conduct an independent ecological investigation with the help of an ESA mentor scientist. As part of the Fellowship program, students will participate in SEEDS Leadership Meetings and present their research at the 2013 ESA Annual Meeting. SEEDS Fellows also receive a stipend and support for their research expenses upon the completion of a peer reviewed project proposal. The SEEDS Fellowship is our program's highest honor, and we are thrilled to welcome these deserving candidates:



Tiffany Carey

Tiffany is a student at University of Michigan with a double major in Environment and Political Science. Tiffany is interested in urban ecology and global sustainability; she also has a strong interest in citizen science and the collaboration of students in high school or middle school to partake in research projects in their own communities. This SEEDS Fellowship opportunity will be a springboard to a hands-on experience in ecological research, connection with a mentor within ESA and the development of her own leadership skills and work ethic.

Dayani Pieri

Dayani is a Biology major at Northeastern Illinois University in Chicago, Illinois. Her ecology interests pertain to terrestrial invasive species and restoration. She would like to extend her current research to examine bacterial community function and richness in plant communities. Through the SEEDS Fellowship, she is looking forward to building new skills, making new connections, finding a stepping stone to graduate school and becoming competent in reaching out to her community and students with greater confidence and ability.

Vincent Waquiu

Vincent studies Natural Resource Management at the Southwest Indian Polytechnic Institute in Albuquerque, New Mexico. As a SEEDS Fellow and soon to be graduate of SIPI, this fellowship will follow him to New Mexico State University where he hopes to become a leader in their SEEDS Chapter. Vincent is degree neutral, his interests include Geospatial Information Technologies, Range Management, Ecology, Forestry, and Geology. He plans to work with his tribe either at Laguna or Jemez Pueblo when he accomplishes his degree.

Carlos Zayas

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EHRC Diversity Award Call for Nominations

ESA's Education and Human Resources Committee (EHRC) is seeking nominations for the annual EHRC Diversity Award. **Nominations should be submitted by January 31** with a nominating letter and supporting

Carlos is a Coastal Marine Biology major at the University of Puerto Rico in Humacao, Puerto Rico. His interests are in marine ecology, invertebrate biology and how people interact with these environments. Through this fellowship he hopes to open doors for his graduate studies in marine ecology as well as gaining firsthand experience in ecological research.

documentation to Julie Reynolds, EHRC Diversity Award Committee Chair, at julie.a.reynolds@duke.edu.

Congratulations to all the Chapters that received SEEDS Special Project Grants!

These grants are for Chapter activities and projects which further the mission of SEEDS. This funding is intended to support innovative Chapter projects that promote ecology to underrepresented students and communities through local conservation, research or education outreach activities.

These chapters have been awarded a Special Projects Grant made possible by the USDA Forest Service:

Texas A&M Corpus Christi

"Providing Undergraduate Research Opportunities for Islander SEEDS Students"

Dillard University

"SEEDS Oceanography Fieldtrip to Terrebonne Bay, Louisiana"

Florida Atlantic University and University of Hawaii Manoa

"A Living Classroom Approach to Environmental Education"

Clayton State University

"Integrated Ecology Education: An evolution of Jester Creek Restoration Project 7 years later"

These chapters have received the Western Sustainable Communities Project Grant made possible by funding from the David and Lucile Packard Foundation:

Ponderosa High School

"Campus Sustainability Demonstration Project"

Arizona State University

"Wetland restoration with the Salt River Prima Indian Community"

San Jose State University

"Linking university students to a sustainable future for San Jose"

Fort Lewis College

"Plant community responses to the coupled effects of dust on snow and warming in alpine environments"

SEEDS Chapter Webinar Series

Thanks to all the students and advisors that participated in our first ever SEEDS Chapter Webinar! We had members from across the nation tuned in to find out the latest and greatest about what other Chapters are up to. We would like to especially thank the members from "**The Burrow**" Florida Atlantic University's SEEDS Chapter. They have done an amazing job at their institution and their community by being very creative and engaging the student body with fun and interactive activities. Check out the Webinar Blog on SEEDSNet [here](#) !

SEEDSNet and other Social Networks

SEEDSNet is now easier to browse and personalize! We are continuously updating the opportunities tab so students can now take full advantage of SEEDS post for scholarships, internships and graduate school programs. Stay in touch with other SEEDS Students and stay updated on every ESA SEEDS Event, just create your profile now on [SEEDSNet](#) !

You can now follow the SEEDS feed on Twitter [@ESA_SEEDS](#)

And "Like" our Facebook page [ESA - SEEDS](#)

Two new ways that SEEDS stays in touch with YOU!

We are proud to introduce our two new SEEDS Chapters!

Oakton Community College



The Oakton Ecology Club has been an active and vital part of campus life at Oakton Community College for many years. Ecology Club has long sponsored campus clean up days, field trips, engaged in seed collection, site rehabilitation, educational lectures and workshops, built campus community vegetable/fruit gardens and has provided student leadership to the College's Green Committee. The ecology club is dedicated to educating OCC students about preserving and maintaining the surrounding natural environment. This includes understanding and identifying local Flora and Fauna, actively participating in the restoration and land management of the property and adjacent greenways, connecting with the local community and other ecological organizations to increase an awareness of and help foster environmental stewardship. Oakton has a student body of approximately 11,000 students with a wide range of ethnic and socioeconomic backgrounds of which our club welcomes any interested persons.

Kentucky State University



The Green Society was made an official student organization at Kentucky State University this past year as well as joining with ESA - SEEDS. Prior to 2011, The Green Society planned Earth Day events, created a rain garden, recycled 48,000 pounds of E-waste from campus, and participated in the Adopt-a-Stream program with KY State Fish and Wildlife. They have also gone rock climbing in the Daniel Boone National Forest and learned about leave-no-trace-ethics, viewed a surface mining site in eastern Kentucky, and visited Murray State's Hancock Biological Station on Kentucky Lake as a group. Just recently, they were fortunate to receive funds through the president of KSU, Dr. Mary Sias via the Student Government Association for the president's "Green Initiative" to make their campus more sustainable. To achieve these goals, they have planted five mature trees on campus, held a post-homecoming clean-up and recycling event, recycling logo and motto contest and have many activities planned for the spring semester such as a bike give-a-way and publishing the work of the recycling contest winners. As KSU is a Historically Black Colleges and Universities (HBCU) institution with many first-generation college students, their aim as a SEEDS chapter and as a student organization at KSU is to increase awareness of the human impacts on our environment and links to environmental and human health through volunteerism, leadership, interacting with professional ecologists, and educational campaigns on campus.

SEEDS Alumni Highlight: Tanika Connesero Sánchez



Tanika is an alumni of Northern Arizona University and the Grand Canyon SEEDS chapter. She is currently serving as a Forester on the Plumas National Forest in northern California. Tanika is in charge of the small sales program where she looks for and removes trees that pose a threat to the public or personnel, treats small areas to better the health of a stand, attempts to stop the spread of pathogens and/or insects, and tries to salvage the harvestable wood in areas that have been burned. Through her management efforts she also provides fuel wood and jobs for local residents. One thing that Tanika enjoys about her job is the fact that she can give back to the community and directly teach children and youth about the beauty and services our natural resources offer.

Congratulations to Brenda Nieto winner of the *What's New Survey* raffle!

Brenda Nieto a PhD student from New Mexico State University won the *What's New Survey* raffle and has been awarded a **\$50 gift card from REI** - just for updating her information on the survey! Stay tuned for our next opportunity, fill out the survey and you could be our next winner.

HAPPY HOLIDAYS FROM SEEDS!

Tis the season to be jolly - May your holidays be filled with everything that makes you smile!

For more visit www.esa.org/seeds.com | {UNSUBSCRIBE "unsubscribe"}.