Area high-schoolers participate in summit

The following information was submitted by Terhi Majarer, of the State University of New York College of Environmental Science and Forestry.

Event: Environmental Summit Research Symposium at State University College of Environmental Science and Forestry
Where: SUNY-ESF at Syracuse
When: June 3

About the event: The Environmental Summit is a research symposium designed to bring together a group of high school aged scientists to present and discuss their original research to their peers, high school and college science faculty, graduate and undergraduate students. The research is conducted as part of the ESF in the High School Global Environmental curriculum, enabling high school students to engage not only in the knowledge, but the process of science.

ESF in the high school is a collaboration between ESF and area urban, rural and suburban school districts. The program enables high school students to take courses for college credit and prepare for a successful transition to college.

CHITENANGO:
Construction Between Water Quality and Fish Communities.
Presentation: Rachael Knight, Alexandra Kraus
The Success of Captive Breeding Programs for Red Pandas.
Presentation: Patrick McGinnis, Michael Foster

Ecological Footprint of Students at Corcoran High School.
Presentation: Irene Hudson, Shandyn Gray, Krista Boyd
Salt on Your Vegetation: Effect of Road Salt on Annual Rye Grass.
Presentation: Tocarra Crawford, Anthony Vaughn, Shannon Henley

Rochelle Moon
Reducing Resources and Energy in the Construction Household.
Poster: Catherine Ruszcyz
Onondaga Lake: Do the Benefits Outweigh the Cost?
Poster: Laura Chrisley, Madeline Chopski
FABRIO-POMPEY: Effectiveness of Recycling in Fabrius-Pompey Classrooms.
Presentation: Kaylee Lamanna, Stream Chemistry of Butternut Creek.
Poster: Kenneth Dodge
Wind Study in Fabius: Feasibility of Installing a Wind Turbine For Powering Fabius-Pompey Central School.
District, Poster: Jacob Eber
The Effects of Computers and Lighting on the Energy Consumption and Expenditure at Fabius-Pompey High School.
Poster: Matthew Fenny
Water Quality of the Butternut Creek.
Poster: Rochelle Moon

Kelsie Potter
FOWLER: Impacts of Recycling and Landscaping.
Poster: Matthias Vesterdal
Children and Their Perceptions on the Environment in Urban Settings.
Presentation: Anjuli Perryman, Ashley Rosado, CO2 Level Influence on Plant Growth.
Poster: Jasmine Barnes, Alicia Lazore
Tess O’Leary, Patrick Davis, HENNIGER:
The Gaia Theory.
Poster: Ryan Dunn, Jacob Chapin
The Effect of Climate Change on Education.
Presentation: Marc Eifler, Anthony Lummis
Comparisons of pH Levels Between Urban and Rural.
Poster: Nichole Edson, Thomas Stone
The Effect of Urban and Rural Areas in New York.
Presentation: Christian Guerra
The Link Between Income and Ecological Footprint.
Poster: Zancka Vanaunke, Eric Carl

Green Andreetics: The Benefits and Drawbacks of Captive Breeding.
Poster: Zackary Vanaunke, Eric Carl

Bryan Verzosa
Wind Power
Generation in the US and LaFayette.
Poster: Matthias Vesterdal
Germanic and American Clothing.
Poster: Merri Hemmeneuvorre, Kara Lane
The Use of Switch Grass for Heel Energy in the Lafayette.
Presentation: Jamie White, LIVERPOOL:
How the Addition of Amendments Affect the Growth of Zea Mays (Corn) on the Solway Waste Beds.
Presentation: Sara Coffey, HENNINGER:
The Effects of Rock Music and Classical Music on Green Bean (Phaseolus vulgaris) Plant Growth.
Presentation: Jacqueline Sivalia, Kendra Powell
The Life of a Pumpkin.
Poster: Anjali Bryer, Joseph Cittadino
Margaret Pierce, Planter and the Way in Which It Decomposes.
Poster: Claire Salisbury-Ruf, Aldo Drury
A Study in the Causes of Behavioral Modification in Teenagers in Reference to Social Media.
Presentation: Zachary Vanaunke, Eric Carl
Allelopathy of Black Walnut (Juglans nigra) on Tomato (Lycopersicon esculentum) Plants.
Presentation: Deanna Davis, ESF IN THE HIGH SCHOOL: Teachers and Students.
CHITTENANGO: Correlation Between Water Quality and Fish Communities. Presentation: Rachel Knight
Alexandra Kraus
The Success of Catching & Breeding Programs for Red Pandas. Presentation: Patrick McGinn Michael Foster
Comparative Data Analysis of the pH of Northeastern Lakes and the Underlying Factors Affecting/Affected by the pH. Presentation: Philip Pollock
The Eradication of Garlic Mustard - Invasive Plants are a Problem Across the World. Affected Poster: Michael Cole
Food Webs of Native Plants. Poster: Adam Wagner
Plant Growth in Soil Mediums. Poster: Gregory Infante
Nutrient Power and Aquatic Life. Poster: Emily Murray
CORONAN: Building Capacity Analysis of Various Soils of Onondaga County. Presentation: Nathen Heffron Brandon Owens Courtney Roberts

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