

## ESF IN THE HIGH SCHOOL

# 2017-2018 Research Opportunity for High School Students

*MELNHE: Multiple  
Element Limitation in  
Northern Hardwood  
Ecosystems*



### SUMMER RESEARCH AT ESF

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[www.esf.edu/outreach/esfhs/](http://www.esf.edu/outreach/esfhs/)

[www.esf.edu/melnhe](http://www.esf.edu/melnhe)

The SUNY College of Environmental Science and Forestry is offering a research opportunity in Syracuse for students who attend our ESF in the High School partner schools. Students can sign up for a free research course, ESF296, and work with the Multiple Element Limitation in Northern Hardwood Ecosystems (MELNHE) project coordinated by Dr. Ruth Yanai.

Join other high school students in Dr. Yanai's lab at SUNY-ESF for a forest nutrient cycling project that includes leaf and root sorting, soil processing, building sap flow sensors, and managing data.

Students interested in biology, environmental science, or forestry are encouraged to participate.

There is no fee for the class for students who attend our ESFHS partner schools. Students may earn 1 credit for each 45 hours of work completed over the school year, for up to 3 credits total. Students wishing to work fewer than 45 hours are also welcome to enroll. We will hold sessions on weekends on the ESF campus. We also offer weekend field work at our sites.

More information about the MELNHE project can be found at [www.esf.edu/melnhe/](http://www.esf.edu/melnhe/)

Bring a friend.

