



A Secure Ecosystem

ESF's 15,000-acre Huntington Wildlife Forest in Newcomb, NY, is a secure, preserved ecosystem that includes managed and natural forest stands in the geographic center of the Adirondack Park. It is a world-class platform for observing environmental change over time.

Forest Data:



- Northern Hardwoods**
 - American beech
 - Sugar maple
 - Red maple
 - Yellow birch
- Conifer**
 - Red spruce
 - Balsam fir
 - Hemlock
 - White cedar
 - White pine
- Mixed HW/Conifer**

MEAN TEMPERATURE (F)

40°

MEAN ANNUAL PRECIPITATION

40"

LOW ELEVATION

1,500'

HIGH ELEVATION

2,700'

Adirondack Ecological Center

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What is ESF?

Founded in 1911, the State University of New York College of Environmental Science and Forestry (ESF) is the top-ranked environmental college in the country. ESF is a doctoral degree-granting research institution, where students pursue studies in diverse fields of environmental science, engineering, design and management.

In addition to our 12-acre Syracuse campus, ESF operates a network of field stations, experimental forests and study sites occupying 25,000 acres across New York state, including locations in the Thousand Islands and the Adirondacks. ESF inspires tomorrow's environmental leaders, creates knowledge and options for innovative solutions, and seeks societal consensus on the great environmental challenges of our time.



NFI
Northern
Forest Institute

AEC
Adirondack
Ecological Center

AIC
Adirondack
Interpretive Center

RESEARCH

AEC
Adirondack
Ecological Center

AIC
Adirondack
Interpretive Center

NFI
Northern
Forest Institute



ESF Newcomb
Campus



RESEARCH LIBRARY



COMPUTER LAB

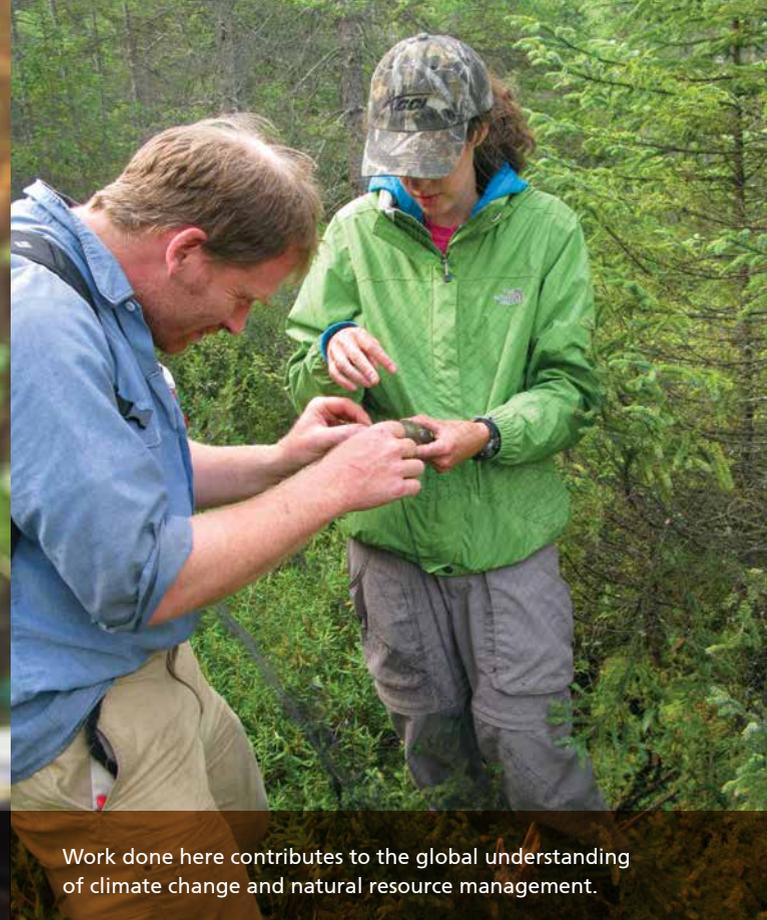


LABORATORY SPACE



MULTI-DAY LODGING

ESF's Newcomb Campus is a year-round site of active learning and professional research.



Work done here contributes to the global understanding of climate change and natural resource management.

Place-Based Research With Global Implications

The Adirondack Ecological Center (AEC) coordinates ESF's field research program at the Newcomb Campus — a hub for active learning and independent or collaborative research available to faculty, students and scientists.

- Access to Monitoring Networks: Numerous state, regional and national programs have an installation on site. These include sampling for atmospheric pollutants, air and stream chemistry, and other environmental parameters. Data is often accessible online.
- The Newcomb Campus is the ideal platform for exploring approaches to place-based research and multidisciplinary studies.

A World-Class Platform For Active Learning

Nearly 200 ESF graduate degrees stem from studies at the Newcomb Campus; however, 30 percent of research activities at the Newcomb Campus are conducted by scientists and professionals from other institutions.

The Adirondack Ecological Center is staffed by full-time ESF faculty who act as teachers, advisers and stewards of the land. Examples of ESF credit-bearing courses offered at the Newcomb campus include:

- Forest Ecology and Management (3 cr.)
- Adirondack Residential Semester (15 cr.)
- Winter Mammalian Ecology (3 cr.)
- Environmental Journalism (3 cr.)

Contributing To Science

ESF's Newcomb Campus has been a platform for active learning and a home for research in applied ecology, forestry and wildlife management since its founding in 1932.

The campus' 15,000 acres, combined with full-time professional and support staff, residential housing facilities and a 60-seat dining center, provide opportunities for long-term and landscape-scale research unparalleled in the Adirondacks. Research conducted and supported at the Newcomb Campus informs policy and management of natural resources across New York state.