

**MEMORANDUM OF UNDERSTANDING
BETWEEN
THE NEW YORK STATE OFFICE OF PARKS, RECREATION AND HISTORIC
PRESERVATION
AND
THE STATE UNIVERSITY OF NEW YORK
College of Environmental Science and Forestry**

THIS Memorandum of Understanding by and between the New York State Office of Parks, Recreation and Historic Preservation, located at Albany, NY 12238, hereinafter referred to as “State Parks”, and the State University of New York College of Environmental Science and Forestry, 1 Forestry Drive, Syracuse, NY 13210, hereinafter referred to as SUNY-ESF;

Witnesseth

WHEREAS, State Parks and SUNY-ESF have heretofore identified opportunities for collaboration between State Parks and SUNY-ESF whereby the undergraduate and graduate students could work with State Parks personnel and under the supervision of SUNY-ESF staff in various settings within State Parks across the State; and

WHEREAS, State Parks and SUNY-ESF are desirous of establishing from time to time internships, work/study opportunities, class projects and studios focusing on a State Parks issue, service learning opportunities, volunteer opportunities, community service opportunities and other projects by which the special knowledge and expertise of SUNY-ESF students can be applied to State Park related issues at State Park locations.

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth herein, the parties agree as follows:

ARTICLE I. Term

This Memorandum of Understanding (MOU) will commence on June 1, 2012 and will remain in effect until May 31, 2015, with the option to extend this MOU for additional three (3) year term upon the agreement of the parties.

ARTICLE II. Scope of Work

State Parks and SUNY-ESF will develop a Scope of Work for each such project which Scope of Work shall adequately describe the specific Work to be undertaken including the location thereof; the time frame of the Work; the number of SUNY-ESF personnel involved; any support to be provided by State Parks and necessary to the Work; and the outcomes including any deliverables agreed upon by the parties. The Scope of Work shall specify whether the project is compensated or non-compensated, depending on the agreement of the parties and whether the

project will result in course credit for students, will represent opportunities for volunteer work within a State park setting or is intended to be a service project for the benefit of State Parks.

Attached hereto as Attachment A is a listing of undergraduate and graduate programs and areas of focus with possible linkages to State Parks which may serve as the subject matter of Scopes of Work as contemplated by this MOU. This list is not intended to be exhaustive nor complete; the parties to this MOU are free to fashion Scopes of Work that are deemed to be necessary and useful to the core missions of each party.

ARTICLE III. Cost

In those instances where the Project is one where State Parks will pay compensation or expenses to SUNY-ESF, the Scope of Work shall contain a Budget which shall itemize all costs and expenses arising out of the Work, including any salaries, stipends or other remuneration to students or others. The Budget attached to a Scope of Work shall not be amended or modified unless such amendment or modification is agreed upon by the parties, reduced to writing and attached to the Scope of Work. As soon as practicable after the close of each quarter, SUNY-ESF shall submit request for payment, together with supporting documentation, to State Parks for services rendered under each Scope of Work. These invoices will be processed by standard journal transfer in accordance with established procedures of State Parks and the New York State Office of the State Comptroller. Requests for payment must be submitted within 45 days of the end of each State fiscal year which is March 31. Failure to comply with this request or notify State Parks in writing prior to March 31 that it is unable to request payment, shall operate as a waiver by SUNY-ESF for reimbursement by State Parks.

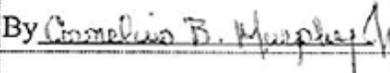
ARTICLE IV. Termination

This Memorandum of Understanding may be terminated by either party giving the other 30 days advanced written notice of such intent and the reasons thereof. Neither party shall enter into or otherwise create new obligations relative to this Memorandum of Understanding following receipt of such notice, without the written consent of the other party. Both parties agree to enter into good faith negotiations to resolve any differences and provide for an orderly closure of this Memorandum of Understanding if agreement cannot be reached. Termination will be effective only after agreement has been reached with respect to the amount of equitable reimbursement and payment for all outstanding commitments.

ARTICLE VI. Executory Clause

In accordance with Section 41 of the State Finance Law, State Parks shall have no liability under this Memorandum of Understanding to State Parks or to anyone else beyond funds available for this Memorandum of Understanding.

WITNESS WHEREOF, the individuals listed below are authorized to sign and execute this Memorandum of Understanding between their respective Executive Department Agencies, on the date appearing below their respective signatures.

New York State State Parks	State University of New York, College of Environmental Science and Forestry
By 	By 
Tom Alworth	
Deputy Commissioner for Natural Resources	
Dated: 7-26-12	Dated: 8/2/12

Attachment A

Undergraduate and Graduate Programs and Areas of Focus with Possible Linkages to NYS Parks, Recreation and Historic Preservation

Aquatic and Fisheries Science

- biology and diversity of aquatic animals and plants
- application of ecological principles to understand and manage aquatic resources
- hands-on ecosystem studies in Adirondacks, Finger Lakes, Thousand Islands region, and Atlantic coast

Bioprocess Engineering

- biologically based engineering program focused on renewable resources and sustainable practices
- flexibility to focus on the engineering, biology, and chemistry of ecologically sound industrial technologies and processes
- career possibilities in bioengineering, resource engineering, pharmaceuticals, renewable energy, and environmental engineering

Biotechnology

- plant biotechnology
- phytoremediation and bioremediation
- alternative energy and materials
- conservation of endangered plant species

Chemistry

- biochemistry and organic chemistry of natural products
- environmental chemistry
- natural and synthetic polymer chemistry
- secondary science teacher certification (joint program with Syracuse University)

Conservation Biology

- application of science to conserve the earth's imperiled species and ecosystems
- focus on biological diversity and value of nature
- integration of biological perspectives with social, economic and legislative ones

Construction Management

- management of sustainable construction processes
- analysis and design of structural components and systems
- emphasis on environmental and engineering issues

Environmental Biology

- flexible, broad-based degree program in biological sciences
- orientation to natural resources and environmental concerns
- secondary science teacher certification (joint program with Syracuse University)

Environmental Resources Engineering

- forest engineering
- environmental and natural resources engineering
- mapping science
- geographic information systems
- water resources engineering

Environmental Science

- environmental information and mapping
- watershed science
- health and the environment
- earth and atmospheric systems science
- environmental analysis
- environmental engineering science
- renewable energy

Environmental Studies

- environmental policy, planning and law
- environmental communication, culture and writing
- biological science applications

Forest Ecosystem Science

- combining forestry and environmental biology

Forest Health

- multidisciplinary studies leading to the understanding and protection of the world's forest resources
- identification and impact of biological agents of disease
- preparation for state and federal positions and for additional graduate work
- identification and impact of biological agents of disease, injury and mortality
- preparation for industry, state and federal positions and for additional graduate Work

Forest Resources Management

- forest management
- forest ecology and biology
- forest measurements
- forest policy and administration

Landscape Architecture

- site design
- urban and regional planning
- historic preservation
- community and environmental design
- computer applications
- off-campus study program

Natural History and Interpretation

- patterns and relationships in the natural world
- identification, life history, distribution, and abundance of organisms
- interpretation and communication of knowledge to diverse audiences using
- modern methods

Natural Resources Management

- environmental and natural resources management
- recreation resources management
- water resources management

Wildlife Science

- use of ecological knowledge to manage populations of wildlife
- emphasis on wildlife management issues ranging from endangered to overabundant species and their associated habitats
- integration of ecology, *economics*, and social dimensions to strike a balance between the needs of wildlife and the needs of people
- emphasis on biology and ecology of vertebrates as well as plants and invertebrates