



New York University

A private university in the public service

Department of Environmental Studies

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Request for Proposals: Environmental Studies Capstone Seminar Instructors *Fall 2016 & Spring 2017*

Overview

The Department of Environmental Studies at NYU (www.environment.as.nyu.edu) is requesting proposals from environmental professionals for senior capstone projects for the Fall 2016 and Spring 2017 semesters. Selected instructors will lead about 10 students in a collaborative semester-long project culminating in a public presentation and written report.

Capstone seminars are problem-based, project-oriented courses for senior Environmental Studies students. They require self-initiated, collaborative, interdisciplinary, and integrative student work. The capstone entails students working for a client (actual or hypothetical) and using an applied approach to problem solving. Students work collaboratively on a current environmental problem, including characterizing the problem, analyzing possible solutions, implementing solutions, and publicly presenting the results.

The aim is to improve a student's ability to synthesize and integrate material from a range of disciplines while deploying diverse methodologies and vocabularies in a problem-solving context. The capstone relates theoretical knowledge and skills to practical problems, while students work collaboratively in real world situations to research and communicate results to a variety of audiences.

Each capstone works as a single team under the leadership of an instructor. Capstones meet once weekly. Much of the work will be done outside of class in interviewing stakeholders, analyzing data and visiting sites. Experts may be brought in to brief the seminar on particular aspects of the problem under discussion. At the end of the term, projects are presented to the client, students, NYU Faculty, and interested members of the community. Visit <http://www.environment.as.nyu.edu/page/capstone> for descriptions and videos of past capstones.

<p>Proposal</p> <p>The initial 2-page proposal should include:</p> <ul style="list-style-type: none"> ▪ Project title ▪ Project description ▪ Intended client (actual or hypothetical) ▪ Outcomes ▪ Class activities ▪ Statement of interest ▪ Resume or CV ▪ Preference on whether you would like to teach in Fall 2016 or Spring 2017 	<p>Examples of past capstones</p> <ul style="list-style-type: none"> -Social Resiliency in Coastal Cities -The Adirondacks Land Connectivity & Ecosystem Services Project -Clean Power Plan for New York State -Developing Effective Citizen Science Efforts to Monitor Water-Air Quality Connection -Welikia: The Historical and Contemporary Ecology of Greater NYC -Protecting Nature through Responsible Banking and Conservation Finance -Appraising Green Infrastructure Opportunities at the MTA -Sustainability Performance Reporting by NYC NGOs -Greening NYCHA Public Housing in Bedford-Stuyvesant
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Instructions

Please submit the above proposal to environmental.studies@nyu.edu by **Monday, March 21, 2016 at 11:00am**. Interviews will be scheduled shortly thereafter. Please contact environmental.studies@nyu.edu if you have any questions before submitting a proposal. Capstone instructors will be compensated as adjunct instructors and have access to a course budget and NYU resources.