

# ESES Graduate initiative

# 2014

## GRADUATE SUMMER BRIDGE PROGRAM

JUNE 9<sup>TH</sup> - AUGUST 8<sup>TH</sup> 2014

The ESES Summer Bridge Program brings students admitted to the graduate programs in Earth Sciences and Environmental Sustainability to campus during the summer to conduct research, increase their readiness for graduate studies, and ease the transition from undergraduate to graduate studies. The summer program is composed of four phases 1) Orientation: seminars given by faculty with a background in ESES areas in the diverse topics of climate change, remote sensing, renewable energy, and water resources, 2) Remote Sensing (RS), Geographical Information System (GIS) and MATLAB training, 3) Introduction to ESES research questions: weekly lectures given by CCNY faculty/scientists followed by short projects assignments and 4) Exploring ESES research: students conduct basic research in selected topics and projects related to ESES.

SUMMER PROGRAM SCHEDULE	START DATE	END DATE
Phase 1 : Orientation	6/9/2014	6/13/2014
Phase 2 : RS, GIS and MATLAB Training	6/16/2014	6/27/2014
Phase 3 : Introduction to ESES Research Questions	6/30/2014	7/15/2014
Phase 4 : Exploring ESES Research	7/16/2014	8/7/2014
Symposium	8/8/2014	
Field trip I: CARY Institute Visit	7/11/2014	
Field trip II: Brookhaven National Lab Visit	7/25/2014	
Field trip III: CREST Family Day	7/31/2014	
Evaluation/Surveys/Focus Groups	6/9/2014	8/9/2014

