

Graduate Student Recruitment Posting: NASA Climate Change Research Initiative (CCRI)

NASA Goddard Space Flight Center (GSFC) Office of Education is currently recruiting graduate students to participate in the year-long NASA GISS Climate Change Research Initiative internship program located at the NASA Goddard Institute for Space Studies (GISS) in New York City.

Program Description: The NASA GISS Climate Change Research Initiative (CCRI) is a year-long internship opportunity for graduate students to work directly with NASA scientists and lead research teams in a NASA research project related to climate change. This opportunity will not conflict with the graduate student's coursework and class schedule during the fall and spring and is considered to be a part time position that supports the graduate student's major area of study that will not exceed 10 hours per week.

During the fall and spring term of CCRI, the research team will consist of NASA Principal Investigators who will lead graduate-level interns and high school educators to become immersed in a NASA science research area related to climate change. Fall and spring sessions will have a time commitment of 10 hours per week for a period of 10 weeks.

During the summer session, the primary research team will add an undergraduate intern and high school intern to the CCRI research team. The graduate student will work collaboratively with the entire team for 40 hours per week during a period of eight weeks to complete the research project, write a scientific research paper, deliver a PowerPoint presentation, and create a scientific poster that will be presented at the NASA Goddard Institute for Space Studies and the CUNY CREST Summer STEM Symposium. The final symposium will include participants from other government agencies, such as the National Science Foundation (NSF), the National Oceanic and Atmospheric Administration (NOAA), the United States Department of Education (USDE), the United States Department of Defense (DoD), and many others.

Research Opportunities:

- I. West African Monsoon Climate Modeling -**
Duty Location: NASA Goddard Institute for Space Studies
Dr. Matthew Fulakeza

- II. Climate Change in the Hudson Estuary – Past, Present, and Future –**
Duty Location: NASA Goddard Institute for Space Studies Lamont–Doherty Earth Observatory
Dr. Dorothy Peteet

- III. Urban Climate Adaptation Research: New Technologies, Materials & Thinking -**
Duty Location: NASA Goddard Institute for Space Studies
Dr. Stuart Gaffin

- IV. What is Past is Prologue: Climate Systems in the Present and Past for Assessing Ice Sheets and Sea Level -**
Duty Location: NASA Goddard Institute for Space Studies
Dr. Allegra LeGrande

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Time Commitment:

Fall:	October 10 th – December 2 nd	10 hours per week for 8 weeks
Spring:	February 6 th – April 7 th	10 hours per week for 8 weeks
Summer:	June 19 th -August 16 th	40 hours per week for 8 weeks

Annual Stipend amount: \$9000

Application Deadline: September 19th, 2016

To review specific details about the research opportunity and submit applications, visit: NASA OSSI: One Stop Shopping Initiative: <https://intern.nasa.gov/ossi/web/public/main/>

Applicants should reside within a 50-mile radius of the Goddard Institute for Space Studies located at 2880 Broadway, New York, NY 10025.

Please contact Matthew Pearce if you have any questions about this opportunity:

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