

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

**NASA GSFC Office of Education is currently recruiting graduate students to participate in the NASA Climate Change Research Initiative (CCRI) internship program located at the NASA Goddard Institute for Space Studies (GISS) in New York City. Application Deadline: 9/19**

**Program Description:** The NASA 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 associated with a science related to climate change. This opportunity will not conflict with the graduate students coursework and class schedule during the fall and spring and is considered to be a part time position that supports the graduate students major area of study and degree program.

During the fall and spring term of CCRI the research team will consist of NASA Principal Investigators whom will lead graduate level interns and high school STEM educators to become immersed in a NASA science research area of study 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 where the graduate student works full time for 40 hours per week for a period of eight weeks to complete the research project, create a scientific research paper, power point presentation and a scientific poster that will be presented at the NASA Goddard Institute for Space Studies and other regional conferences and symposiums. The final symposium may have participants from other government agencies, such as the National Science Foundation (NSF), National Oceanic and Atmospheric Administration (NOAA), the United States Department of Education (USDE) and the United States Department of Defense (DoD) and many others.

**Annual Stipend amount: \$11,750.00**

**Application Deadline: September 19<sup>th</sup>, 2018**

Applications are considered upon receipt.

**Research Opportunities:**

- I. **Understanding And Improving The Drivers Of Natural Climate Variability**  
**Duty Location:** NASA Goddard Institute for Space Studies (GISS)  
Dr. Allegra Legrande
- II. **Climate Change in the Hudson Estuary – Past, Present, and Future**  
**Duty Location:** NASA Goddard Institute for Space Studies (GISS) & Lamont–Doherty Earth Observatory  
Dr. Dorothy Peteet
- III. **Urban Climate Adaptation Research: New Technologies, Materials & Thinking**  
**Duty Location:** NASA Goddard Institute for Space Studies (GISS)  
Dr. Stuart Gaffin
- IV. **Earth Observation Applications for Resiliency– Assessing Climate Change Impacts in Urban, Agricultural, and Natural Environments**  
**Duty Location:** NASA Goddard Institute for Space Studies (GISS)  
Dr. Christian Braneon

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**Time Commitment:**

<b>Fall:</b>	October 8 <sup>th</sup> – December 14 <sup>th</sup>	10 hours per week for 10 weeks (100 hours)
<b>Spring:</b>	February 6 <sup>th</sup> – April 7 <sup>th</sup>	10 hours per week for 10 weeks (100 hours)
<b>Summer:</b>	June 17 <sup>th</sup> - August 12 <sup>th</sup>	40 hours per week for 8 weeks (320 hours)

**To review specific details about the research opportunity and submit applications visit:** NASA Intern Application Management System (NIAMS) at [www.intern.nasa.gov](http://www.intern.nasa.gov) . This year long program is currently posted as a fall 2018 opportunity. The applicant is required to participate in the fall, spring and summer sessions concurrently.

Applicants should reside within a 50-mile radius from the Goddard Institute for Space Studies located at 2880 Broadway, NY, NY 10025. Travel, housing and relocation assistance are not provided.

Please contact Matthew Pearce immediately if you are interested in applying to this opportunity, have any questions or need assistance in submitting and application.

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