

The **Puerto Rico Weather Camp 2012** is a summer experience hosted by the NOAA Center for Atmospheric Sciences at UPR Mayagüez (UPRM) and co-sponsored by the Caribbean Integrated Ocean Observing System (CarICOOS, NOAA IOOS). In this residential camp students from public and private schools across the island explore the diverse academic and professional opportunities in the fields of meteorology, atmospheric sciences, and oceanography.

During the week, campers participate in workshops, interactive activities and trips to learn about diverse topics including the complex tropical weather and climate phenomena, the atmosphere and ocean connections, the impact of climate change in the Caribbean, atmospheric research, tools for ocean observation, and many others. Participants also get to interact with scientists, National Weather Service forecasters and administrators, Emergency Management officers, and TV weather broadcasters.

The Puerto Rico Weather Camp is held at the UPRM Department of Marine Sciences Field Station (Isla Magueyes) located in the vicinity of La Parguera, Lajas (southwestern Puerto Rico). Applicants must be rising sophomore, junior and senior in fall 2012 and be bilingual.

This camp is one of several weather camps operating under the name CAREERS (Channeling Atmospheric Research into Educational Experiences Reaching Students), and supported by NOAA, NSF, and other governmental agencies, numerous private sector companies and individuals. For information and listing of camps visit the site <http://ncas.howard.edu/outreach/WeatherCamp/index.html>.

**Past & present Weather Camp collaborators:**

NOAA Educational Partnership Program  
NOAA National Weather Forecast Offices San Juan, Puerto Rico & Miami  
NOAA National Centers for Environmental Prediction  
NOAA - Hurricane Research Division  
US National Ice Center  
Univision de Puerto Rico (TV)  
Department of Physics, Atmospheric Sciences and Meteorology Program at UPRM  
American Meteorological Society of PR (student chapter)  
Puerto Rico Seismic Network  
Puerto Rico Space Grant Consortium  
CoHemis – Center for Hemispherical Cooperation in Research and Education in Engineering and Applied Science  
University of Puerto Rico (Río Piedras & Carolina)

**Additional Information and application:** <http://ncas.howard.edu>

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