The National Astronomy and Ionosphere Center will conduct a summer student program for undergraduates at the Arecibo Observatory in Puerto Rico, which is funded by the National Science Foundation’s Research Experience for Undergraduates (REU) Program. Areas of research include radio astronomy, planetary studies, and space and atmospheric sciences. Students interested in electronic instrumentation or computer science are also encouraged to apply.

Students will work with the Observatory’s scientific staff, participating in research projects such as searches for pulsars, studies of galaxies, giant stars or the interstellar medium, investigations of the neutral and ionized parts of the Earth’s atmosphere, and studies of the surfaces of asteroids, planets and planetary satellites.

The assistantships, which include a stipend, on-site lodging and round trip airline tickets, are for a flexible ten-week period beginning in June. Students will have opportunities to visit many of the beautiful sites of Puerto Rico, which is a U.S. Commonwealth.

Undergraduates who are U.S. citizens or permanent residents, and who are enrolled in a bachelor’s degree program (part- or full-time) during Fall 2011, are eligible. In addition, NAIC anticipates supporting one or two positions for 1st- or 2nd-year graduate students who are enrolled in U.S. institutions (non-U.S. citizens may apply).

www.naic.edu/science/summer_set.htm
Application deadline: 1 Feb 2011