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Undergraduate Student Research and Education Program in Space Weather at a Community College

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The Queensborough Community College (QCC) of the City University of New York (CUNY), a Hispanic and minority-serving institution, has been very successful at engaging undergraduate students in space weather research for the past two years. Recently, it received two awards from NSF and NASA respectively to support student research and education in solar and atmospheric physics under the umbrella discipline of space weather. Through these awards, students receive stipends during the academic year and summer to engage in scientific research. Students also have the opportunity to complete a summer internship at NASA and at other partner institutions. Funding also supports the development of course materials and tools in space weather. Student research projects, educational materials and the challenges of engaging students in research as early as their first year at a 2-yr college will be presented