STEM Inventory Program-Title **Goddard Space Flight Center Robotics**

NASA Lead PoC

Government-based

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Address

Org-Type

URL

Service-Region Nationwide

Student Program Type

Robotics Subjects

Undergraduate | Graduate Level

Other-Objectives

Demographics Served-per-Year

Content he NASA Robotics Internship Program is an intensive resident summer program of higher learning for college undergraduate and

graduate students interested in pursuing professional and leadership careers in robotics fields. The goal of the Robotics program is to provide an avenue for students to participate in challenging and inspiring projects at the frontiers of robotics research being conducted at NASA, academic institutions, and industry. Thus, besides attending lectures and workshops, you will be involved in supervised research in GSFC laboratories, and will participate in visits to other NASA Centers and facilities, the Applied Physics Laboratory, and a

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number of robotics-related academic laboratories and industries.

Outcomes Outcomes-Generated: The objectives of the NASA Robotics Program at GSFC are: * To identify, inspire, and develop future robotics specialists with emphasis on supporting Lunar Exploration and the 21st Century Explorer. * To provide an opportunity for participants

to contribute to research in a world-class, robotics-related laboratory. * To provide a unique, intensive, and rigorous educational and training curriculum on NASA, its in-house robotics projects, its collaboration with other National centers, industry, and academia, and

its extensive technology-transfer programs.

Funded-Through Started

Length Ongoing Cost

Primary-\$ **Primary-Funding**

Materials

Other-Funding

How-Assessed

Best-Practice-Why

Promising-Practice

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs