



Sloan Career Cornerstone Center

Profiles of Physicists



Michelle Rubin

**Program Manager
Electronic Sensors and Systems Division
Northrop Grumman Corporation**

Education:

B.S. -- Physics; University of Maryland Baltimore County
M.S. -- Technical Management; Johns Hopkins University

Job Description:

Program Manager, managing programs that support the Airborne Surveillance Department, including a program to implement a signal function on an embedded High Performance Computer, and development of a bistatic radar testbed.

Comments:

"Technical program management is a career option for scientists or engineers who have advanced to the upper levels within their disciplines. While program management can require long hours and be physically and mentally exhausting, it is also a very rewarding career choice. Technical programs always involve an element of risk, and it is the management of that risk that often determines whether a program is a success or failure. It is very satisfying to complete a job on time, within the cost allocated, and meeting the technical specifications."

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