Program-Title Mathematics Summer Employment Program STEM In

**STEM Inventory** 

Entry# 118

Org-Type Government-based

Lead National Security Agency (NSA) PoC N/A

PoC-Phone 301-688-0689 PoC-Email math@NSA.gov

Address 9800 Savage Road, Suite 6515, Ft. George G. Meade MD 20755

URL

Service-Region Nationwide

Type Student Program

Subjects Math

Level Undergraduate

Other-Objectives

Served-per-Year Demographics

Content The Mathematics Summer Employment Program runs from the end of May through the middle of August and is open to students

majoring in Mathematics. Computer Science majors with either a minor in math or a strong math curriculum may also apply. These programs afford the opportunity to "earn while you learn" by providing hands-on experience during a 12-week paid work assignment. Assignments are based on the student's experience and academic status. These intense 12-week programs give the brightest math students in America's colleges and universities the chance to put their problem-solving skills to the test and receive valuable work experience at the same time. Students participating in the programs have the opportunity to learn and develop cryptomathematical

theory and to apply the theory to operational problems.

Outcomes As an MSEP participant, you will develop a deep understanding of the vital role that mathematics plays in assisting NSA tackle a diverse

set of technical challenges. You'll also experience firsthand the excitement of working on mathematics problems of national

importance. If you possess imagination, initiative, and intellectual curiosity, apply for the MSEP.

Started Funded-Through

Length Ongoing Cost

Primary-Funding Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why

Promising-Practice

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs