Graduate Mathematics Program (GMP)

Org-Type	Government-based
Lead	National Security Agency (NSA)
PoC	N/A
PoC-Phone	301-688-0983
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	Graduate
Other-Objectives	
Served-per-Year	

Demographics

Content — The Graduate Mathematics Program (GMP) is a highly competitive program for exceptional graduate mathematics students. It is a 12-week paid work assignment that runs from the end of May through the middle of August. This program provides students with the opportunity to work directly with NSA mathematicians on missions-critical problems and experience the excitement of the NSA mathematics community first hand. Applicants must be currently enrolled in a mathematical graduate program where he or she has demonstrated superior mathematical aptitude and problem-solving skills. Evidence of successful work on an independent project in pure or applied mathematics or computer science is desirable. Applicants may be at any stage in their graduate careers and working, o intending to work, in any area of mathematics. Computer programming experience, especially C or C++, is desirable. State-of-the-art computing resources are available to GMP participants, as well as computational software packages, such as MATHEMATICA, MATHLAB, MAGMA, MAPLE, and SPLUS.

Outcomes — In our Graduate Mathematics Program (GMP) you'll collaborate with top mathematicians in the country, solving problems critical to the success of our missions. You'll have the opportunity to learn and develop cryptomathematical theory and to apply the theory to operational problems.

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			