

October 16, 2006

NSF Program Officer  
National Science Foundation  
4201 Wilson Boulevard  
Arlington, VA 22230

Dear Sirs or Madam:

I am writing this letter of support for a proposal that David Snyder is submitting to NSF. David is proposing to do some exciting research projects, and also work with a group of 2-3 students from the Texas State Honors Summer Math Camp that I direct.

As background, many of our participants have worked on research projects with faculty mentors. In the last 5 years, we have been funded 4 times by the American Math Society Epsilon Fund as one of the top 10 programs in the country, and 42 of our participants have been named as Siemens-Westinghouse semifinalists; 18 were named regional finalists; and 6 national finalists (2 teams).

The work that David is proposing would provide an incredible opportunity for our young students. Our students spend a year at Math Camp developing the foundation to do high level research. Working with a faculty mentor on a research project can be a life-changing experience. Many of our participants are from economically disadvantaged backgrounds, including students from the Rio Grande Valley as well as from a Navajo reservation in Arizona. It is always a great challenge to find problems that are accessible and tractable. The topics that are proposed build in a natural way on courses our participants have taken in Number Theory, Analysis, and programming in Mathematica.

I am pleased to give this proposal my strongest support, and enthusiastic endorsement. By involving young students in significant research projects, we will be developing our next generation of research scientists.

Sincerely,

Max Warshauer