

New Jersey Space Grant Consortium

- Proposal Preparation
 - Three site visits to community colleges
 - Two state-wide teleconferences
 - Literature search on causes of high dropout rates
 - Invitation to 11 CCs to collaborate
- Proposal Writing
 - Proposal developed on shared drive, with input from several colleagues
 - Most helpful was Nicole Cippoletti and Union County College
 - Invited Goddard to participate, they accepted
- Grant Implementation
 - Participating community colleges select the programs they wish to run
 - We are currently in the process of determining which community colleges will run which programs

NJSGC Community College Proposal Content

STEM focused programs, to be run concurrently at several community colleges

- Fellowships: can be
 - Year long at academic institution, or
 - At industry, at the Liberty Science Center, or at a NASA Center during summer
- Boot camps during summers to provide enrichment
- STEM Clubs during academic year
- Female student STEM clubs
- Programs and mentoring for transferring to four-year colleges
 - In collaboration with four-year colleges
- Sending faculty to NASA Centers for developing course material and familiarization with NASA content
- Yearly STEM educator conference for community college faculty