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