New Jersey Space Grant
Consortium Highlights

H. Baruh, Director
Outline

- New Director
- New Programs
- New Initiatives
- New Alliances
Director Search Process

- Search committee formed in Sept. 2008. Three current and previous representatives from member institutions
- Nominations accepted until Dec. 2008
- Committee deliberated and recommended two finalists
- Consortium members voted to select director from the finalists
- Search process concluded in June 2009
Director Search Process

- NJ immediately received the 2009 budget call from NASA headquarters
- FY 09 proposal submitted in early August
  - NJ counseled with many space grant directors and received substantial and relevant feedback
- NJ funded in September, 2009
- NJ has been re-established and is back on track
FY 09 Changes

- Consortium has moved to Rutgers University
  - Substantial amount of paperwork, brochures, and administrative effort in establishing Space Grant at a new Lead Institution
- Previous NJ SGC office at Stevens remains open as an auxiliary office
- Joe Miles will continue as Program Coordinator
- NJ has hired a new Program Assistant – Aiesha Jenkins
New Programs initiated in 2009

- Several new programs
  - Academic year fellowships (began last year)
  - Graduate study fellowships
  - Minority student development programs
  - Statewide aerospace senior design competition
  - Mini research grants to junior faculty
  - Aerospace course development
  - Support for traveling planetarium
New Programs initiated in 2009 (cont’d)

- Additional new programs
  - Additional teaching training programs
  - Participation in Rock On Workshop
  - Research programs teaming high school students, high school science teachers, and college students
  - Negotiated 52% reduction in overhead rate with Rutgers
# NJ SGC FY 09 Budget Summary

<table>
<thead>
<tr>
<th>Name</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Outcome 1 – Fellowships (Grad. Stud., aca. Yr, summer, NASA Acad.)</td>
<td>$150,000</td>
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<tr>
<td>Outcome 1 – Research (Industry-university, res. Centers, mini grants)</td>
<td>$133,000</td>
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<tr>
<td>Outcome 1 - Higher Education (aoe design, co-op, new courses, minority grad. student)</td>
<td>$71,500</td>
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<tr>
<td>Outcome 2 - Higher Education (NYCRI, Rock On)</td>
<td>$27,000</td>
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<td>Outcome 2 – Pre-College (teacher ed., Challenger center)</td>
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<td>Outcome 3 – Informal Education (Traveling Planetarium, lectures)</td>
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<td>Office and Administrative (salaries, office expenses, travel)</td>
<td>$106,515</td>
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<tr>
<td>Indirect Costs</td>
<td>$72,985</td>
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<td>Total</td>
<td>$590,000</td>
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New Initiatives

- Establish good contacts with a minority serving institution, N.J. City University, in Jersey City
- Currently working with them on developing programs for community colleges and bridge programs
- Working with Univ. of Medicine and Dentistry to develop biological and medical programs
- Rebuild consortium from ground up by making new alliances and affiliations
- Generating outside support for consortium
New Initiatives (cont’d)

- Expansion of Consortium
  - Started funding institutions that are not members
  - Pending invitation to four colleges to join NJ SGC, including the minority serving institution
  - Expansion of our statewide network

- Enhanced Tracking of Awardees
  - Tracking pledge form to be signed by all recipients
  - Universities who do not cooperate risk losing funding
Diversity Efforts

- NJSGC’s diversity record with females has been good, but dismal with African Americans and Hispanics
- We will have more interaction with minority serving institutions and urban universities
- Feedback from them as to what works and what does not
- Outreach to community colleges, where the minority population is higher
- Minority student development programs
- Clear message to member institutions on improving our diversity record
Conclusion

- Entire realignment and director search process has been a tremendous learning experience.
- NJ SGC received lots of feedback from NASA and from several directors. All were very open in their comments. Thank you very much.
- We’d like to thank two people in particular:
  - Katie Pruzan
  - Mary Sandy