MU-SPIN Cyber Conference

Earth Science Activities

Introduction to the MU-SPIN CAN for FY2005-2010

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MU-SPIN Cooperative Agreement Notice (CAN) "Institutes for Collaborative Research and Education (ICRE) at Network Resources and Training Sites"

Session one of a three session cyber conference to help prepare future scientists and technologists from Minority Institutions to compete for upcoming NASA research opportunties.

Objective

- To prepare the next generation of scientists and technologists to contribute to current, and the design of future earth observing and space exploration missions.

…….. As only NASA can!

Approach

- Funding of multiple ICREs focusing on specific future announcements of opportunities. MU-SPIN will be collaborating with NASA program managers, mission principal investigators and team scientists in the selection of the targets.

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Targeted Training

- Two focused Training Concepts
  - 1. Training for competing for Earth Science, Space Science, Biological and Physical Research and Education Research Announcements and Cooperative Agreement Notices; and
  - 2. Training for NASA Announcements of Opportunity for Flight Missions.

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Expected Outcomes

- We will conduct specific research targeted for strategic activities planned for the next 5 to 10 years that will lead to building skills and partnerships to promote competitiveness and sustainability;
- We will educate the community on the space environment and increase the understanding of how NASA conducts space flight missions from instrument concepts to launch, orbits, operations, data retrieval and management, costs, risk, and ultimately decommission.
- In the conduct of the above, we will build a more attractive work force for the next generation of Earth and Space discovery.