



Summer of Innovation

Imagine it.
Explore it.
Do it.

Who Knows What You'll Discover?

Announcement of Opportunity to Participate
in NASA's Summer of Innovation Project
NNH10ZNE0100

Informational Teleconference
August 17, 2010



Agenda

- Telecon Guidelines
- Welcome
- Announcement of Opportunity Overview
- Evaluation Criteria
- Schedule
- Q&A



Telecon Guidelines

1. This telecon is being recorded.
2. No questions are permitted during the presentation. Participants may pose questions at the end of the telecon, if time allows.
3. Written questions may be submitted to soipartners@nasa.gov
4. Responses to questions will be posted to www.nasa.gov/soi under the “Partners” link.
5. Names and contact information of prospective respondents will only be shared among those who have sent an email to soipartners@nasa.gov expressing an interest of being on the list.
6. Nothing stated today should be construed as a revision to the Announcement of Opportunity unless a formal revision is made later.



Welcome

Sol Partnership Manager and Astronaut Leland Melvin

President Obama Launches “Educate to Innovate”



- Increase science, technology, engineering and mathematics (STEM) literacy
- Expand opportunities for underrepresented groups, including women and girls

NASA’s Response

- Summer of Innovation Pilot
- Underrepresented, Underserved, Underperforming Middle School Students and the Teachers who serve them
- Intensive, ongoing STEM experiences





Announcement of Opportunity

NASA seeks to identify partners and other collaborators to

- develop creative ways to help NASA achieve one or more Sol goals; and
- increase impact and visibility of Sol.

partner: NASA and respondent organization negotiate and enter into appropriate agreement that defines the roles and responsibilities of both parties (non-reimbursable Space Act Agreement)

collaborator: NASA and respondent organization do not enter into formal agreement

participants: students, teachers, families, organizations and others who use Sol content for STEM learning



Space Act Agreement

National Aeronautics and Space Act of 1958 (Space Act) authorizes NASA “to enter into and perform such contracts, leases, cooperative agreements, or ***other transactions*** as may be necessary in the conduct of its work...”

Arrangements concluded under the “***other transactions***” authority of the Space Act are commonly referred to as Space Act Agreements (SAAs).

Non-Reimbursable SAA: each party assumes responsibility for its own costs.

http://www.nasa.gov/pdf/289016main_Space%20Act%20Agreements%20Guide%202008.pdf



Participant Involvement in NASA Sol

- Educators, students, families and organizations have opportunity to participate in NASA Sol by using NASA content made available via the Sol Web site and/or by participating in existing non-NASA summer learning experiences that incorporated NASA content.
- Participants may register on Sol Web site
- Registered participants may access special features, including
 - Certificate of participation
 - Ability to share a photo and Sol story
 - Electronic professional development resources
 - Interactive educational experiences

Visit <http://www.nasa.gov/soi> and select **“Get Involved”**



Summer of Innovation Goals

- Engage middle school students and teachers in intensive and interactive experiences that accelerate underrepresented, underserved, and underperforming student learning and improves students' STEM skills and knowledge.
- Provide professional development and training opportunities for educators leading students in summer learning.
- Infuse NASA content and educational resources into evidence-based programs.
- Build a community of STEM education stakeholders able to sustain student engagement and accelerate student achievement.
- Assess the effectiveness of project activities.
- Align Sol instructional content with district and/or state standards.
- Provide students and teachers with ongoing STEM engagement.



Announcement of Opportunity

Potential collaborative and partnership activities are varied. NASA is receptive to a wide range of creative possibilities. Categories of involvement **include, but are not limited to:**

- **Dissemination of NASA Resources**
- **Education Resource Development**
- **National Momentum for Sol**
- **Multimedia Communications**



Eligibility

Respondents may include, but are not limited to:

- for-profit companies
- universities and other academic institutions
- libraries and other informal or non-profit organizations
- professional or public organizations
- Federal and state agencies.



Evaluation

Threshold Criteria:

Submissions must demonstrate the following threshold requirements to be considered:

- The mission, vision, and values of the respondent organization complements the Sol vision;
- The proposed activity(ies) have the potential to reach target audience on a regional or national scale; and
- The level of NASA assets and resources, such as people, content and facilities requested for the collaboration is commensurate with the level of value and benefits offered to NASA.

Additional Evaluation Criteria:

NASA will select partners and collaborators based on the following evaluation criteria:

- Likelihood proposed activity(ies) will help NASA achieve one or more Sol goals;
- Ability of the respondent organization to provide the proposed activities during the stated timeline, taking into account the relevant experience and financial viability of the organization; and
- Ability to measure success of the proposed activity(ies).



Schedule

NASA intends to release AO twice per year.

AO Released:	August 2, 2010
This Teleconference	August 17, 2010
Responses Due	12 pm eastern, September 10, 2010
Review Period	September / October 2010
Notification	Goal is end of October 2010