

Name of Project: ARC VC Funds
Administered by: The AERO Institute
Type of Agreement: Cooperative Agreement
Project Manager: Dr. Wendy L. Holforty
Center: Ames Research Center
Telephone Number: 650-604-5648

PROJECT DESCRIPTION

NASA's Education Centers and Official Visitor Centers (VC) must work together to develop NASA STEM education activities, including exhibits, events and materials that address one or more of the NASA Education Outcomes and align with NASA Education principles, and state or national standards/needs.

PROJECT GOALS

- Inventory and align current programs and assets against Education Framework
- Develop model to address portfolio goals and objectives in a comprehensive manner between VC and AEE sites
- Develop guidelines to maximize repurposing of content and design to serve on site and portable/off site experiences cost effectively.
- Develop guidelines to add virtual component to develop ongoing relationship with NASA and to serve broad set of geographical needs.
- Appropriate attention to 2008 events: NASA 50th, Folklife Festival, Hubble Servicing, LRO/LCROSS, LADDIE, Climate Change
- Sustain and refresh existing NASA education communities (e.g. ERC, Lunar Rock, Magic Planet, Robotic program)
- Collaborate as ONE-NASA, i.e., NASA Education Centers/Visitor Complexes/scientists/EPO professionals, etc.
- Collect Evaluation Data

PROJECT BENEFIT TO OUTCOME (1, 2, OR 3)

Through pre-teacher programs, professional development programs, and informal professional development programs, this project meets the following outcomes:

- 2.1 Educator Professional Development – short duration
- 2.3 Curricular Support Resources
- 3.1 Resources
- 3.2 Professional Development for Informal Education

Through VC activities and integrated school field trips, this project meets the following outcome:

- 2.4 Student Involvement K-12

Through partnerships with neighboring museums and technology centers, this project meets the following outcome:

- 3.3 Informal Education Provider Involvement

PROJECT ACCOMPLISHMENTS (CONNECTION BACK TO ANNUAL PERFORMANCE GOALS AND PLANS)

Visitor Center funds have been obligated on a Cooperative Agreement with the AERO Institute.

PROJECT CONTRIBUTIONS TO PART MEASURES (INCLUDE DATA PLUS EXPLANATION)

Unknown

IMPROVEMENTS (e.g. project management, efficiencies, etc.) MADE IN THE PAST YEAR

Unknown

PROJECT PARTNERS AND ROLE OF PARTNERS IN PROJECT EXECUTION (THIS IS WHERE FURTHER FOLLOW-UP TO OCCUR FOR COLLECTING 2008 GRANTEE PERFORMANCE SUMMARIES FOR PUBLISHING TO OUR EDUCATION HOME PAGE)

The AERO Institute – execute the planned proposal through the leverage of the Cooperative Agreement.