Researchers Opportunities in Space and Earth Science

ARAPHA R&A funding is offered through the Research Opportunities Co-Principal and Earth Science (ROSA) NASA Research Announcement (RNAA).

ROSA is released yearly and describes SMVal R&A opportunities for SMVal R&A opportunities are organized into programs or topics in NASA.

Each program is run by a scientific center at NASA.

Developing new programs is common, but each program has its own quirks.

R&A programs come in different formats and disciplines.

Types of R&A Programs

Fundamental Research

- Basic research that extends our knowledge of fundamental processes and thereby current, future, and policy issues.
- Instrument and Technology
- Advanced technology and equipment, develop instruments for new areas.
- Complement to more diverse and balanced missions.
- Data Analysis and Guest Investigator
- Research-focused on using new or archived mission data.
- Other attached to a single mission, sometimes short-lived.
- Participating Scientist

- Engages in spontaneous collaboration in mission science teams.
- Outreach
- Mission concept studies, fellowships, education and public outreach, history, policy, civil and unexpected stuff...

ROSES–2009

Summary of Solicitation (11 pages)

Funding Opportunity Description

NASA Strategic Objectives

List of Solicitations

Appendices

- A: Earth Science Research Programs
- B: Heliophysics Research Programs
- C: Planetary Science Research Programs
- D: Astrometry and Research Programs
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ROSES-09—Astrophysics Programs

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