NASA Proposal Submissions

2003 Richard Tapia Celebration for Diversity in Computing

Dr. Nitin Naik
NASA
Proposal Preparation

Four Rules for Preparing to Write a Proposal

1) Read the Announcement (...and then read it again).

2) Believe the Announcement (...because NASA is legally bound to do whatever it says).

3) Respond to the stated provisions of the Announcement (...not what you wish they were).

4) Go back to Rule 1.
NASA Vision & Mission

**Vision:**
To improve life here
To extend life to there
To find life beyond

**Mission:**
To understand and protect our home planet
To explore the universe and search for life,
To inspire the next generation of explorers
.... as only NASA can.
NASA Enterprises

- Space Science
- Earth Science
- Space Flight
- Aerospace Technology
- Biological and Physical Research
- Education
Key Components of Any Proposal to NASA

1) Objectives and scientific significance of proposed work.

2) Feasibility/suitability of proposed method(s) of investigation.

3) Relevance of proposed investigation to NASA’s programs.

4) Qualifications of the investigator(s) and facilities (as required).

5) Amount and justification of the requested funding.
Canonical Outline of a Proposal for a NASA Research Announcement (NRA) /or/ Announcement of Opportunity (AO)

1) Cover Page (format may be proscribed through electronically submitted forms).

2) Name/Address/Signature of a single Principal Investigator.

3) Descriptive Title of proposed investigation.

4) Name(s)/Address(es) of Co-Investigators.

5) Name/Title/Address/Signature of Authorizing Institutional Representative.

6) Summary (Abstract) of Investigation (subject to public release).

7) Budget Summaries (total and for each year).
Canonical Outline of a Proposal for a NASA Research Announcement (NRA) /or/ Announcement of Opportunity (AO)

8) Table of Contents (*may be optional*).

9) Scientific/Technical Section (*not to exceed page limit*):
   • Objectives and significance of proposed investigation.
   • Technical approach & methodology of research.
   • Relevance to NASA program(s).
   • Relationship to previous work in field &/or state of art.
   • Management plan, including role of Co-I’s.
   • Timeline of activities (*with key milestones as appropriate*).

10) Education/Public Outreach Effort (*optional for NRA’s but required for all AO’s*).
Canonical Outline of a Proposal for a NASA Research Announcement (NRA) /or/ Announcement of Opportunity (AO)

11) PI and Co-I Curriculum Vitae (one page each).

12) Detailed Budget (must include explanation of all items; may include institution’s own format).

13) Current and Pending Research Support (for PI and key Co-I’s).

14) Facilities and Equipment (as appropriate, both for available and/or additional items to be purchased through grant).

15) Certifications (signed; required by U.S. Code):
   • “Debarment, Suspension & Other Responsibility Matters.”
   • “Drug Free Workplace.”
   • “Lobbying” (only for budgets >$100K).