National Aeronautics and Space Administration

Omnibus Funding Opportunity Title	Research Opportunities in Space and Earth Sciences – 2024 (ROSES-2024)
Omnibus Funding Opportunity Number	NNH24ZDA001N (https://solicitation.nasaprs.com/ROSES2024)
Program Element Title	A.36 The Science of PACE
Program Element Number	NNH24ZDA001N-PACE

Introduction

Please read this entire document first before you begin to prepare your grant application. It describes the contents of this zip file and provides reference documents for applying to this NASA funding opportunity via Grants.gov. Note that NASA requires that all attached documents be PDF format; other document types will not be accepted.

Contents

The following documents are included in this zip file:

1. READ ME.pdf: This document, which provides NASA specific instructions.
2. PDF Forms:
    a. ProposalSummary.pdf: This is a writeable PDF form for the project summary, into which you can write, or copy and paste, your project summary. The SF 424 form family used by Grants.gov requires an attached document for the project summary. NASA requires that you use this PDF template for that attachment. Note that the maximum length of the proposal summary is 4000 characters (including spaces).
    b. PACE24_PSD.pdf: This is a writeable PDF form that contains questions specific to this program. These questions are referenced in the solicitation announcement. NASA requires that you provide the answers in this document and attach the document to the NASA Other Project Information form in your application.

Total Budget File

This is a reminder to proposers that most ROSES programs require the submission of a "Total Budget File" with the full/Step-2 proposal. Grants.gov does not enforce this requirement so it is sometimes overlooked. Be sure to read the ROSES-24 *Summary of Solicitation*, Section IV(b)(iii) about requirements concerning this document.

High End Computing (HEC) request form

If you are submitting a request for access to NASA's HEC resources, the PDF file for your HEC request that you have downloaded from the RMS system can be attached to any available location in the Grants.gov application.

Duplication of content

NSPIRES and Grants.gov have conflicting requirements on the form of the PDF files that are provided. Grants.gov requires the provision of individual PDF files of unique content (i.e, a file for the PI Biosketch, a file for the PI Current and pending, files for each CoI's Biosketch, etc.). NSPIRES requests that proposers provide a single PDF document (plus the total budget file) that assembles the required proposal component parts into a single document, per the order specified in the program element description or, more commonly, in Table 1 of the Summary of Solicitation. Please DO NOT duplicate submitted content. EITHER follow the requirements to satisfy grants.gov and provide a set of separate files, with the project narrative containing only those components that are not provided separately. OR submit a single PDF file that is a full and complete project narrative and upload a dummy file where Grants.gov requires it that says simply "See Project Narrative'. Please note the exception to the 'single PDF' rule described below for DAPR programs; if the program is DAPR, you may provide two files (proposal document and E&R document OR follow Grants.gov requirements).

Special note for Dual Anonymous Peer Review (DAPR) proposals

Please note that the solicitation will state clearly if it is being reviewed using DAPR. If it does not state that the solicitation is DAPR, it is not and proposals can be prepared without anonymization. All Grants.gov forms (e.g., FORM RR SF424), including the NASA-specific forms like the Other Project Information, should be completed in their entirety. These forms become the NSPIRES "cover pages" and content in those forms will be hidden from reviewers automatically. Content in PDF files should not be duplicated in a Grants.gov submission. All material that belongs in the "Expertise and Resources Not Anonymized" (E&R) document should ONLY be provided in that document. Please read the solicitation carefully to understand what material belongs in the proposal document versus the E&R document. If Grants.gov requires the attachment of separate files (e.g., Bio sketches or facilities and equipment, etc.) please attach a dummy file that simply states "see E&R document". Attach the E&R document in any convenient place in Grants.gov

Team Member Commitment

Grants.gov does not support the electronic commitment of team members (as will be done for proposals submitted via NSPIRES). Thus, statements of commitment from all team members must be provided as letters attached to the proposal application at the place(s) specified by Grants.gov (note the exception above for Dual Anonymous Peer Review programs). This statement must include confirmation of both the team member role in the proposed effort (e.g., Co-Investigator, collaborator) and the identification of the organization through which the team member will be participating. Reference *ROSES Summary of Solicitation*, Section IV(b)(v).

NSPIRES Registration

Grant researchers (PIs) do NOT need to register with Grants.gov. However, every individual named in the proposal as a proposing team member in any role, including PI, Co-investigators, and collaborators, must be registered in NSPIRES (http://nspires.nasaprs.com) and such individuals must perform this registration themselves; no one may register a second party, even the PI of a proposal in which that person is committed to participate. This data site is secure and all information entered is strictly for NASA's use only. Additionally, the PI's organization must be registered in NSPIRES (note that this can take many days if a SAM registration for the

organization is not already in place) and the PI must have a confirmed Affiliation with that organization in NSPIRES.

References

The following references will help you prepare, complete and submit your grant application. If you cannot click on any hyperlinks included below, please copy and paste the complete URL into your browser. Please refer to the complete solicitation announcement or program element page on NSPIRES for any amendments. In addition, if you receive notification from Grants.gov that the application package has been updated, check the program element index page on NSPIRES.

The complete omnibus NASA Research Announcement can be found on the ROSES 2024 solicitation index page, at the following URL:
https://solicitation.nasaprs.com/ROSES2024

Information related to this specific program element can be found on the PACE24 program element index page at the following URL:
https://nspires.nasaprs.com/external/solicitations/summary.do?solId={027B9977-DC14-0CF8-61F2-3DEF17980BE7}&path=&method=init

The *NASA Proposer's Guide* can be found at: https://www.nasa.gov/general/grants-policy-and-compliance-team/#section-2

The Portable Document Format (PDF) templates included in this zip file are specially created forms that allow you to edit and save data in the form without using a PDF writer. The data saved in these forms is stored in XML format. In order to use these forms, you must use the free Adobe Acrobat reader version 7.0 or later. The Adobe Acrobat Reader can be downloaded at the following URL: http://www.adobe.com/products/acrobat/readstep2_allversions.html.