

**Planetary Science Division
Research and Analysis Programs
Town Hall**

Dr. Delia Santiago-Materese, Ph.D.

Dr. Kathleen Vander Kaaden, Ph.D.

Planetary Research Leadership Changes

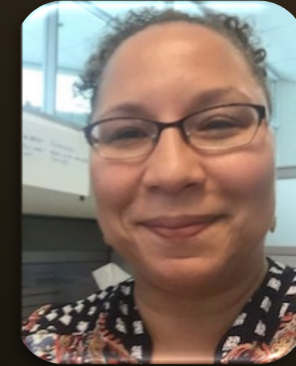
- Stephen Rinehart is on a one-year detail (Oct. 1, 2023 start) to the White House Office of the National Cyber Director.
- Delia Santiago-Materese and Kathleen Vander Kaaden will serve as Director and Deputy Director of Planetary Research, respectively, for the first six months and then swap roles for the next six months.
- Meagan Thompson continues as the **Program Executive** and manages the budgetary aspect of the portfolio as well as serving in the PDE and on PSD's DEIA initiatives.
- **Director:** Leads selection meetings, R & A general leadership, public-facing R & A representative.
- **Deputy:** Supports Director efforts, led ROSES-2024 development.



People in R&A

Changes in PSD's R&A Team

- Departures:
 - Megan Ansdell (1 year detail to APD)
 - Jeff Grossman (retired)
 - Stephen Rinehart (1 year fellowship to White House)
- Arrivals:
 - Kanisha Armintia
 - Aaron Burton
 - Josh Handal
 - Nick Lang
 - Majd Mayyasi (IPA)
 - Anna Maria Pal (GRC)
 - Katharine (Katie) Robinson
 - Julie Ziffer (IPA)



THANK YOU
to all of our
reviewers!

Volunteer
Reviewers
always needed!



Budget

The most up to date budget information was presented on Monday at NASA Night.

→ **As such, we do not have more updates at this time.**

We ARE preserving the overall R&A budget, though certain DAPs funded by the mission lines may experience reductions.



R & A Overview

Funding our priorities

- Supporting the Next Generation: FINESST and H2O have dedicated funding lines.
- Continuing mission support with funding the Mars Moon eXploration (MMX) Participating Scientist Program (PSP), Hera PSP, Precursor Science Investigations for Europa (PSIE).

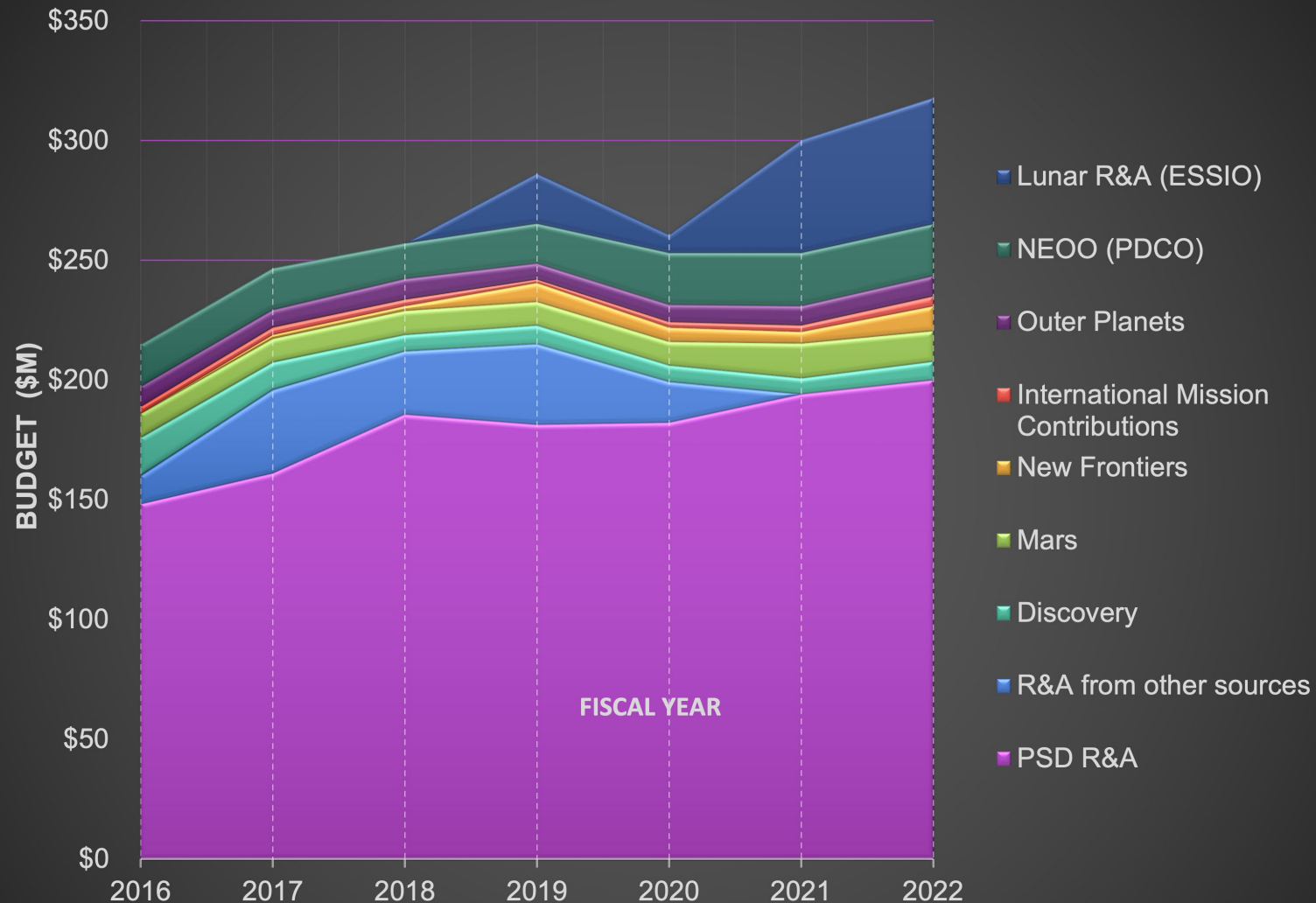
Supporting new ways of proposing

- Extensive early adoption of Dual Anonymous Peer Review (DAPR) for all Planetary DAPs (Data Analysis Programs) and PSPs.
- Active Planetary Data Ecosystem, with new Planetary Data Officer, Robin Fergason.

Close integration of Planetary Research with the Astrobiology Program, Planetary Exploration Science Technology Office (PESTO), Office of the Chief Science Data Officer (OCSDO), and Exploration Science Strategy and Integration Office (ESSIO), and the Planetary Defense Coordination Office (PDCO).



Planetary Research Program – Budget Over Time



Planetary R&A Portfolio

- Includes all activities funded under the R&A budget line (bottom wedge in figure)
 - E.g., Core Programs, Astrobiology programs, Technology Programs, Directed Work

Planetary Research Program (PRP)

- Includes all research activities
- Includes activities funded under R&A and those funded through mission lines
 - E.g., DAPs, PSPs
- Includes both openly-competed and closed-competed research

PSD priority to protect R&A and work towards OWL recommendation to achieve a minimum annual funding level of 10 percent of the PSD total annual budget by mid-decade.

R & A Updates



ROSES-2022 Selections

ROSES-2022:

- Over 300 new research grants, for funding across the US.
- Overall selection rate: 27%

ROSES-2023:

Wrapping up, including Year 3 of the NoDD trial.

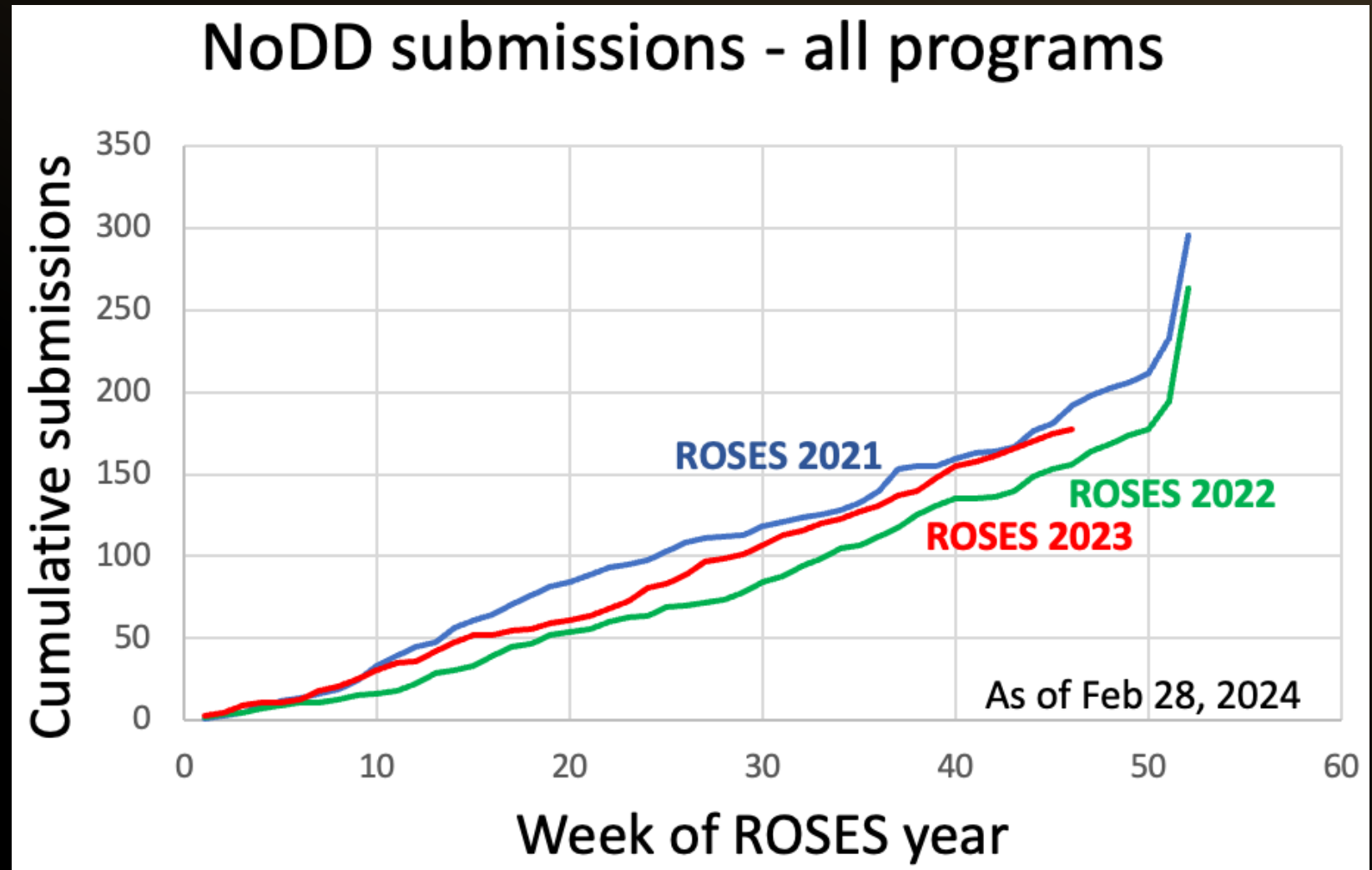
For more regular updates, please join the quarterly Planetary Advisory Committee (PAC) meetings.

Program	# Submitted	Selection Rate	Days to Notification (avg for NoDD)
Artemis III Geology Team	9	11%	134
Apollo Next Generation Sample Analysis Program	7	43%	124
Cassini Data Analysis Program	27	30%	81
Development and Advancement of Lunar Instrumentation	33	12%	258
Discovery Data Analysis Program	16	56%	202
Analog Activities to Support Artemis Lunar Operations	33	39%	80
Early Career Award	32	16%	159
Emerging Worlds	34	50%	103
Exobiology	60	23%	116
Habitable Worlds	39	28%	173
Interdisciplinary Consortia for Astrobiology Research	28	29%	182
Laboratory Analysis of Returned Samples	12	58%	138
Lunar Data Analysis Program	34	24%	134
Maturation of Instruments for Solar System Exploration	37	16%	98
Mars Data Analysis Program	55	27%	175
MMX PSP	49	20%	239
New Frontiers Data Analysis Program	22	50%	102
Planetary Data Archiving and Restoration	27	30%	148
Planetary Instrument Concepts for the Advancement of Solar System Observations	18	50%	187
Future Investigators in NASA Earth and Space Science and Technology	216	18%	142
Planetary Protection Research	15	33%	153
Precursor Science Investigations for Europa	28	18%	210
Solar System Observations	20	40%	133
Solar System Workings	84	45%	150
Exoplanet Research Program	172	18%	96
Yearly Opportunities for Research in Planetary Defense	18	44%	169

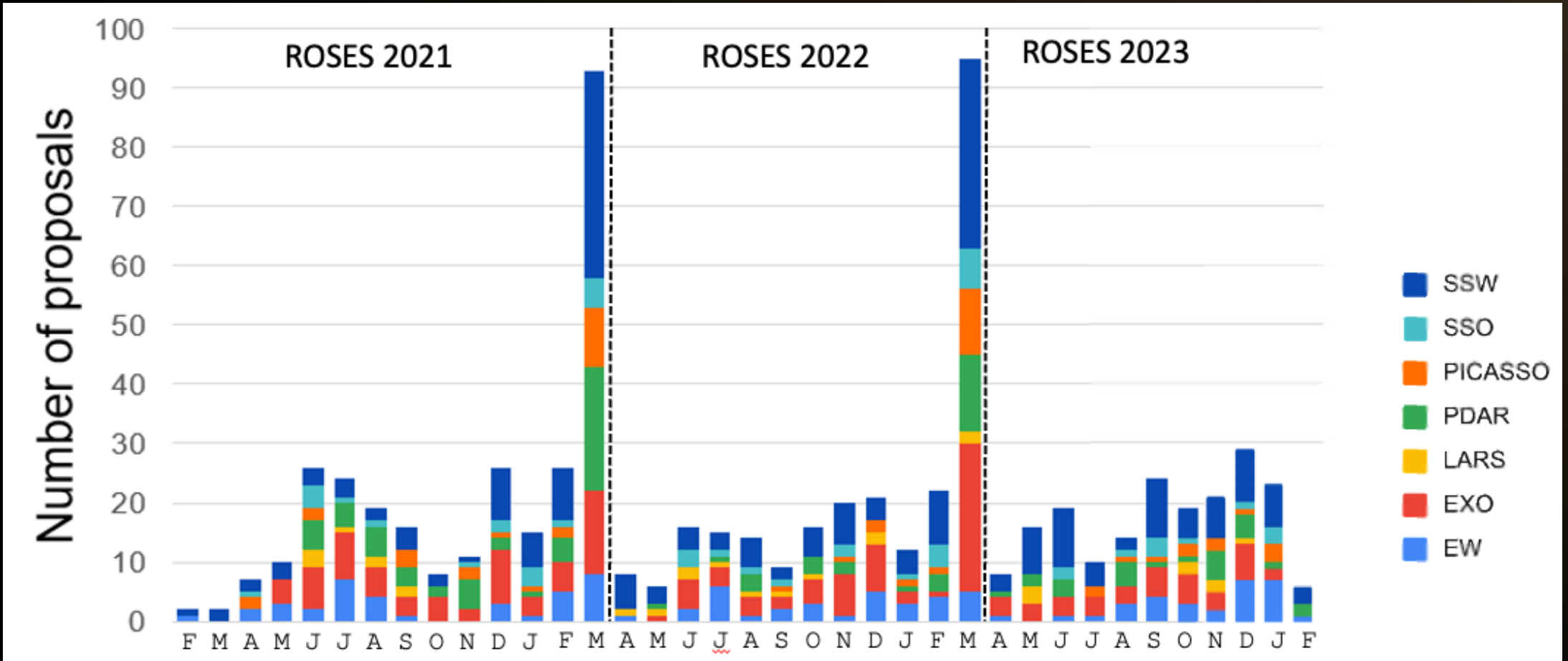
The No Due Date, or "NoDD" trial period continues

- Years 1 (ROSES-2021) and 2 (ROSES-2022): Complete
- Year 3 (ROSES-2023) reviews are on-going, with proposals eligible for submission until March 29, 2024

→ The full extent of the three-year trial period will not be complete until Fall 2024.



NoDD Proposal Submissions by Month



Internal Scientist Funding Model (ISFM) in PSD

Center	Work Packages	Last Review
Ames Research Center (ARC)	<ul style="list-style-type: none"> Mars Climate Modeling Center (MCMC) Habitable Environments and Biosignatures / Center for Life Detection (HEB/CLD) Evolutionary Processes that Drove the Emergence and Early Distribution of Life (EPDEL) NASA Center for Optical Constants (NCOC) Astrobiologically Important Organics during Early Planetary System Formation and Evolution 	June 2023
Johnson Space Center (JSC)	<ul style="list-style-type: none"> Coordinated Analysis Geochem and Cosmochem Mission Enabling Organics Planetary Process Simulation 	October 2023
Marshall Space Flight Center (MSFC)	<ul style="list-style-type: none"> Remote sensing, mission data analysis, mobile LiDAR, dusty plasmas 	October 2023
Goddard Space Flight Center (GSFC)	<ul style="list-style-type: none"> Exosphere-Ionosphere-Magnetosphere Modeling (EIMM) Fundamental Laboratory Research (FLaRe) Planetary Geodesy Goddard Instrument Field Team (GIFT) Sellers Exoplanet Environments Collaboration (SEEC) 	Upcoming (April 2024)

- Over 200+ civil servants, contractors and postdocs are supported (fully or partially) by PSD ISFM.
- ISFM work packages are currently in "Round 2." Centers have offset cycles to reduce reviewing burden. In ISFM "Round 3," Centers will be on 4-year performance periods starting in:
 FY25 for ARC / FY26 for JSC & MSFC / FY27 for GSFC

Planetary Science Enabling Facilities (C.17)

- Current PSEF will undergo a mid-term review in 2025
 - Wind-Down
 - Continue
 - Extend
- Solicited in ROSES-24
 - Expected annual program budget for new awards: \$5M
 - Expected number of new proposals: 2–8
- Substantial equipment requests (e.g., \$50K+) should follow requirements in C.1 Section 3.11
- Please direct any questions to HQ-PSEF@mail.nasa.gov
 - Program Officer: Aaron Burton

- GSECARS
 - Tony Lanzirotti, U. Chicago
- NFAR
 - Justin Simon, NASA JSC
- KEVION
 - Cathy Dukes, U. Virginia
- K-ALFAA
 - Tom Zega, U. Arizona
- LPI SEM
 - Cyrena Goodrich, USRA/LPI
- PAL
 - Haley Cummings, NASA Ames
- PCARF
 - Michael Pauken, JPL
- RELAB
 - Ralph Milliken, Brown U.
- UTCT
 - Romy Hanna, UT Austin

<https://science.nasa.gov/researchers/planetary-science-enabling-facilities>

Citizen Science in PSD

NASA's citizen science projects are collaborations between scientists and interested members of the public. Through these collaborations, volunteers (known as citizen scientists) have helped make thousands of important scientific discoveries. Defined in SPD-33.

Two ways for PIs to get going with a citizen science project:

- 1) Citizen Science Seed Funding (CSSFP): 1-year awards to get a project "off the ground."; 6-page proposals. See ROSES Appendix F program (F.9).
→ ROSES 24 due date: November 19, 2024; planned start date of 5/1/25
- 2) Add a citizen science component to a proposal in an existing R&A program; some supplemental funds are available to help support those efforts.



CSSFP award recipients

Check out our **NEW** citizen science website!



SCAN ME

ROSES 2021 Research and Analysis Yearbook

The initial Yearbook was released in October 2023: <https://science.nasa.gov/roes2021yearbook/>

The ROSES 2021 Yearbook currently contains:

- Science Mission Directorate and Division level analyses
- ROSES 2021 data with ROSES 2016-2020 data aggregated for comparison
- PI and science team demographic survey data for submitted and selected proposals
- Institutional categorizations including Institution Type, Carnegie Classification of Research Activity, participation of Minority-Serving Institutions (MSIs)
- Selection rates by PI demographic survey response and institutional categories

As new analyses are completed (DAPR, FINESST), they will be added to the Yearbook.

10:30 AM

Jensen H. B.* Pappas L. L. Taha N. A. New M. H.

Thursday at LPSC
Waterway Ballroom 6

The NASA Science Mission Directorate's ROSES 2021 Research and Analysis Yearbook: An Online Resource for Programmatic and Self-Reported Demographic Data [#2015]

The NASA SMD ROSES 2021 Research and Analysis Yearbook is a new, online resource to provide relevant science communities and the public with data about ROSES 2021, including demographic data analyses of proposers and programmatic information.

Grant Policies



Stricter Enforcement of Existing Policies

No Cost Extensions (NCEs)

- The NSSC has recently begun enforcing the deadline for requesting NCEs.
- NCEs must be requested between 60d and 10d prior to the end of the PoP (period of performance). **If you miss this deadline -- even by a day -- the NCE may be denied, causing the grant to terminate.**
- The same NCE rules apply to PI Transfers. Your grant must be active at the time that the final, approved paperwork is submitted to the NSSC. If the grant expires while you're assembling the transfer paperwork (but before you submit it), the grant may be terminated.

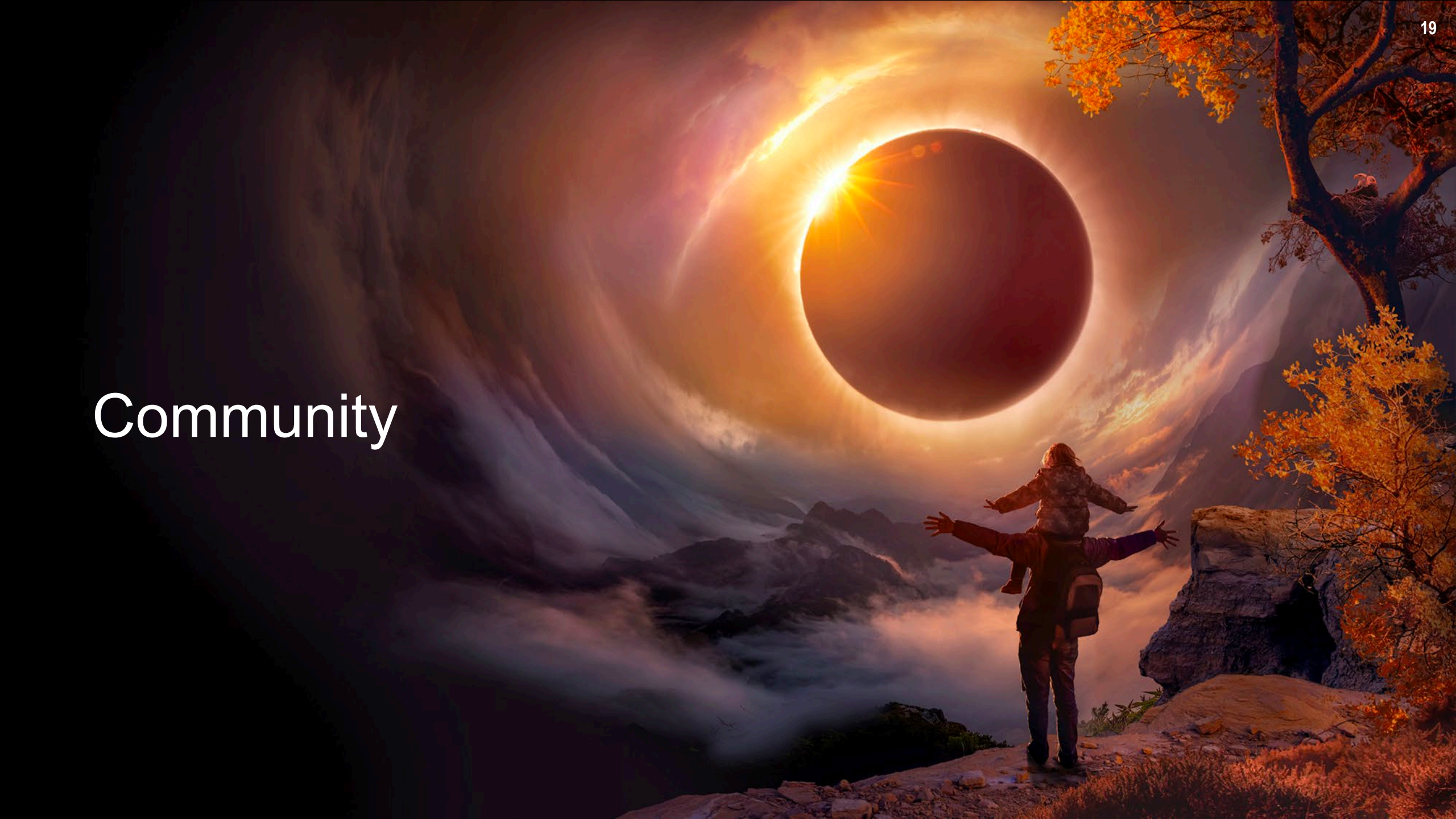
Progress Reports

- The NSSC has begun enforcing very specific content requirements for progress reports. Please provide reports in compliance with these requirements.
 - A new template is available at:
<https://science.nasa.gov/researchers/templates-planetary-science-division-appendix-c-roses-proposals>

CNSA Chang'e-5 Lunar Samples Update

- CNSA opened applications for access to Chang'e-5 lunar samples to international scientists in late 2023
- November 2023, Administrator Nelson certified to Congress NASA's intent to allow NASA-funded researchers to apply to CNSA for access to these samples
 - A limited exemption under the Wolf Amendment
- NSPIRES released a notification on November 29, amplified by LEAG and ExMAG
- CNSA received nearly a dozen applications from US proposers
 - NASA civil servant applications will not be considered this round because of lack of time to get an appropriate international loan agreement in place
 - In February, NASA requested a status update from all proposers so NASA could provide guidance on next steps
 - Guidance will be given on how NASA funding may be used to support research efforts on Chang'e 5 samples
- A second opportunity for international proposers is expected in summer of 2024
 - NASA intends to certify negotiations with CNSA to allow NASA and NASA-funded researchers to apply to CNSA in this second round of applications

Community



Upcoming Town Halls

Tuesday, May 21st, at 1 pm ET (Virtual)

Goals:

- Familiarize broader planetary community with Dual Anonymous Peer Review (DAPR)
- **Discuss ways to reduce barriers to proposing**
 - Note: The DAAR recently had an RFI entitled "Improving the Usability of the Research Opportunities in Space and Earth Science (ROSES)" NASA Research Announcement (NRA) (Due Feb. 23, 2024)



IDEA Updates

- Active PSD participation in several conferences the past year:
 - AISES: American Indian Science and Engineering Society
 - SACNAS: Society for Advancement of Chicanos/Hispanics & Native Americans in Science
 - NSBP: National Society of Black Physicists
- Europa ICONs (Inspiring Clipper: Opportunities for Next-generation Scientists): Strong response!
- H2O: Mentor–Mentee meet and greet on Wed., tours of JSC this week
- April 2024 Solar Eclipse outreach
- Extensive modifications to ROSES-24 (more later)



SACNAS 2023

Updates from Planetary Science Division's Here to Observe (H2O) Program [#1026] 10:50 AM Thursday Waterway Ballroom 6

We will present updates and preliminary outcomes from PSD's H2O Program, summarize opportunities for participation, and address questions about the proposal submission process or status of participating PSD missions.

General Reminders



Research Initiation Award

Purpose:

Enable investigators at institutions underrepresented in the SMD ecosystem (non-R1s) to initiate research activities that, over the course of a two-year period for up to \$300K, will provide the foundation for a competitive, sustainable, and productive program of research.

Eligibility:

Eligibility to propose is focused on academic PIs that have NOT received Federal funding in the last 5 years AND at non-R1 institutions in any science, engineering, and/or technology area relevant to NASA SMD objectives, by focusing on paid student research experiences and faculty advancement. Encouraged to apply are MSIs, HBCUs, TCUs, PUIs, PBIs, HSI and/or community colleges. Faculty fund their students as well.

Current Status:

COMING SOON ROSES - 2024 F.19

Estimated application deadline ~July 2024

The RIA-2023 opportunity made 18 awards across the sciences: Astrophysics, Earth, Planetary, Biological & Physical, Heliophysics, and Technology Development!



NASA SMD BRIDGE PROGRAM: An Opportunity for Faculty at non-R1 and MSIs to Partner with NASA



<https://science.nasa.gov/smd-bridge-program/latest-updates>

Purpose: Faculty PI and NASA Co-I

Build and strengthen partnerships between NASA's Science Mission Directorate (SMD) and emerging research institutions, in any science, engineering, and/or technology area relevant to NASA SMD objectives, by focusing on paid student research experiences and faculty development.

Eligibility: Non-R1 faculty and NASA CS or contractor

Faculty at emerging research institutions include non-research intensive institutions (i.e., non-R1), and many MSIs, HBCUs, TCUs, PUIs, PBIs, HSI and/or community colleges. Faculty fund their students as well.

Proposals must have a NASA Co-I.

Current Status:

Accepting proposals to ROSES23 F.23 Seed Funding
Planning for ROSES24 F.18 Full Program and F.20 Seed Funding

hq-smd-bridge@mail.nasa.gov

Full Program

ROSES24 F.18

Call opening Fall 2024

Up to \$500k/yr for 3-5 yr

Seed Funding

ROSES23 F.23 and ROSES24 F.20

Apply Now!!!

Up to \$150k/yr for 1-2 yr

Community Engagement

Symposia, Webinars, Office Hours, Mentor Training
Simplified Proposals, Reimagined Review Process

10:10 AM

Zellner N. E B.* Boyd P. Villanueva S. Alexander V.
Scalice D. Balachandran L. et al.

Thursday at LPSC Waterway Ballroom 6

Innovation Corps (I-Corps) Pilot Overview

Are you ready for your innovation to take off?

Join NASA's Innovation Corps Pilot today

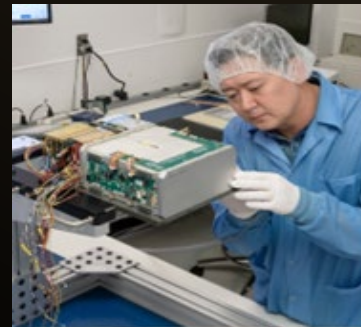
Apply to participate in an immersive entrepreneurship training designed to help you take your idea from the lab to the marketplace. The opportunity is designed for not-for-profit entities, such as academia & nonprofit research institutions.

Build your capabilities through the NASA Innovation Corps:

- **Informed decision-making** to facilitate research and/or technology transitions and new NASA funding opportunities
- Facilitated focus and inspiration on the **commercial potential** of proposed research and/or technology
- Advanced **workforce development opportunities** in science missions and space technology by preparing students with a foundational education in entrepreneurship
- Enhanced **entrepreneurial mindsets**



go.nasa.gov/3O7pGHR



Interested in exploring potential customers? Form your team and apply today for a **\$10k grant** to support your team & customer discovery. Subsequent funding up to **\$40k** will also be available.

Easy lift proposal - 6 pages or less - due to NSPIRES by:

- **ROSES-2023 F.18: March 29, 2024**
- Checkout ROSES-2024 F.16 for the next deadlines!

Stay Connected

Create a NSPIRES account and subscribe to the newsletters for reminders and updates and read the full solicitation for the most accurate and up-to-date information.

National Aeronautics and Space Administration

**Planetary Science Summer School
Accepting Applications Through
March 27, 2024**

Science Mission Design Schools

Preparing the next generation of NASA mission scientists and engineers since 1989

Astrophysics Mission Design School
(alternate years with Heliophysics)
Deadline October
Session runs January-April

Heliophysics Mission Design School
(alternate years with Astrophysics)
Deadline October
Session runs January-April

Planetary Science Summer School
(annual)
Deadline March 27, 2024
Sessions run May-August

NASA Science Mission Design Schools are run by NASA's Jet Propulsion Laboratory, supported by JPL's Innovation Foundry and its legendary Team X. JPL is a federally-funded research and development center managed for NASA by Caltech.



Scan QR code or visit
go.nasa.gov/missiondesignschools

National Aeronautics and Space Administration
Jet Propulsion Laboratory
4800 Oak Grove Drive
Pasadena, CA 91109
go.nasa.gov/missiondesignschools

www.nasa.gov

NASA Science Mission Design Schools are 3-month-long career development experiences for doctoral candidates, recent Ph.D.s, postdocs, and junior faculty with a strong interest in science-driven robotic space exploration missions. Learn the process of developing an hypothesis-driven, robotic space mission in a concurrent engineering environment and get an in-depth, first-hand look at mission design, life cycle, costs, schedule and the trade-offs inherent in each. Work directly with Team X during the final, culminating design week at JPL (virtually during Covid-19) and present the concept to a NASA review panel.



"Planetary Science Summer School (PSSS) spurred my passion for working on planetary missions at that creative, exciting interface between science and engineering."
- Jennifer Scully, PSSS Mentor/Ocean Worlds & Small Bodies Scientist, JPL



"PSSS opened my eyes to considerations and compromises needed to balance mission science, engineering, and cost."
- Emma Marucci, Science Communications Manager, Space Telescope Institute



"Through PSSS, I built a network while learning to successfully work on mission proposals at JPL."
- Farah Alibay, Mars 2020 Systems Engineer, JPL

Planetary Science Summer School



Scan QR code or visit
go.nasa.gov/missiondesignschools

Informal gathering for PSSS alumni, prospective PSSS participants, and members of the planetary community on Wednesday at 7:30 PM in the fire pits/seating area outside of this hotel. See padlet for more details!



ROSES-2024 Updates
*Research Opportunities in
Space and Earth Science*

ROSES-2024 Reminders

- Compliance continues to be strictly enforced. Non-compliant proposals may be returned without review or be declined on this basis regardless of intrinsic merit score from panel.
 - Compliance checking scripts are now available to all at: <https://github.com/nasa/ROSES-Compliance-Checking-Tools/blob/main/README.md> -->The scripts come with no guarantee!
- Send in your Progress Reports on time. Templates available:
 - <https://science.nasa.gov/researchers/templates-planetary-science-division-appendix-c-roses-proposals>
- Request your No Cost Extensions (NCE) on time!
- Requesting to use the PDS? A letter of support is **required** in your proposal. (C.1 Sec. 3.7.6)
 - Letters must be requested at least one week prior to the program element due date or intended submission date (for NODD).
 - Proposers are strongly encouraged to initiate conversations with the relevant PDS Discipline Node several weeks ahead.
- Showcase your work through a Science Nugget Submission
 - <https://science3.nasa.gov/researchers/PSD-Science-Nuggets/>
 - A subset of submissions will be selected by PSD Leadership to be presented to SMD leadership and, potentially, NASA leadership, the Office of Science and Technology Policy, or the White House
 - HQ-PSDSscienceNuggets@mail.nasa.gov

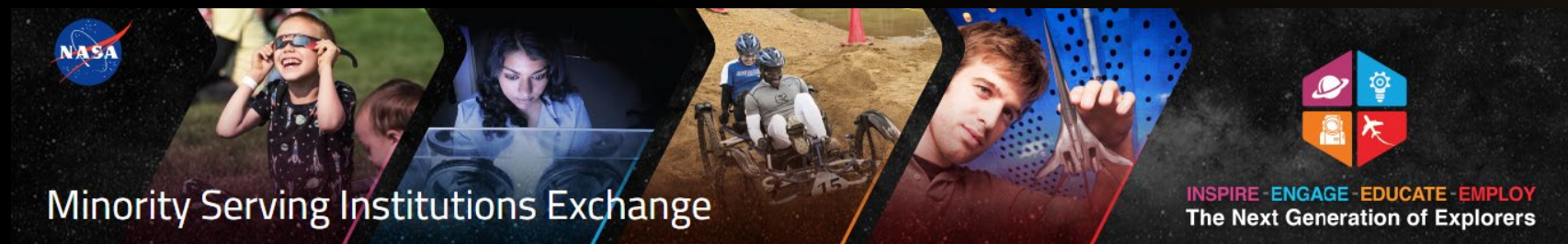


ROSES-2024 Updates - General

- All programs have a shared inbox to contact the program officers, please use them 😊
- Removed substantial duplicate information from individual program elements into C.1, including information on DAPR submission process.
- Reporting requirements were moved out of several program elements and will be included in award letters instead.
- All C appendices (except for C.01) have been restructured to include the following sections:
 1. Scope of Program
 2. Program Specific Information
 3. Proposal Submission (and Evaluation) Process
 4. Summary of Key Information
- Encouragement of meaningful participation from institutions historically under-resourced by NASA expanded



<https://msiexchange.nasa.gov/>



ROSES-2024 Updates - General



- Worked to deconflict all due dates with religious observances and holidays (thanks Cross-AG DEIA WG!)
- C.17 Planetary Science Enabling Facilities (PSEF) will be solicited in ROSES-24 (and even numbered ROSES years)
- C.20 Interdisciplinary Consortia for Astrobiology Research (ICAR) will be solicited in ROSES-24. However, a full program element is not yet available and will likely updated in Summer of 2024.
- C.25 Lunar Mapping Program is a new program element solicited in R-24 intended to enable individual researchers to participate as a member of a geologic mapping team in the planning and execution of campaign-style mapping of selected regions of the Moon.
- F.5 Future Investigators in NASA Earth and Space Science and Technology (FINESST) is run as a cross-discipline program. Be sure to read the FAQ and reach out to the POs with additional questions.
- Topical Workshops, Symposia, and Conferences (TWSC-24) in Space and Earth Science and Technology
 - No longer part of ROSES – can find on NSPIRES (NNH24ZDA002N)
 - Current solicitation is open until November 30, 2026
 - Please reach out to the appropriate program officer prior to submission

ROSES-2024 Updates - NoDD

- No Due Date Programs will continue in ROSES-24
- NoDD programs for R-24 are:
 - C.2 Emerging Worlds
 - C.3 Solar System Workings
 - C.4 Planetary Data Archiving, Restoration, and Tools
 - C.5 Exobiology
 - C.6 Solar System Observations
 - C.12 Planetary Instrument Concepts for the Advancement of Solar System Observations
 - C.16 Laboratory Analysis of Returned Samples
 - C.24 Here 2 Observe
- NoDD evaluation will take place this year
- NoDD webpage and FAQ have been updated
 - <https://science.nasa.gov/researchers/nodd>



ROSES-2024 Updates - DAPR



- Dual-anonymous peer review (DAPR) guidance has been removed from individual DAPR program elements and included in C.1.
- If the program element is DAPR, NOIs, Step-1s, and Step-2s **all must** be submitted in an anonymized manner for programs covered by C.1 starting ROSES-24
- Section 3.13 of C.1 has been expanded to include DAPR requirements and clarifications
- If a relevance statement is required in a DAPR program, either in the cover page questions, inside the page limited S/T/M, or as additional page(s), it shall be anonymized.
- All PSD Data Analysis Programs (DAPs), C.12 Planetary Instrument Concepts for the Advancement of Solar System Observations, C.15 Planetary Protection Research, C.22 Precursor Science Investigations for Europa, F.3 Exoplanets Research Program, F.4 Habitable Worlds, and all Participating Scientist Programs (PSPs) will be conducted under the dual-anonymous peer review process for ROSES-24.
- DAPR will be the default starting in ROSES-2025
- <https://science.nasa.gov/researchers/dual-anonymous-peer-review>

ROSES-2024 Updates - OSDMP

- All programs that require an OSDMP now require it as an additional 2 pages
 - C.04 PDART and C.11 DDAP have pulled the OSDMP out of the 15-page STM and will now allot 2 additional pages like other program elements
 - C.12 PICASSO, C.13 MatISSE, C.19 DALI now require OSDMPs
- OSDMPs are no longer accepted in the STM of any program covered by C.1
- ROSES-24 templates have been created and added to science.nasa.gov
 - <https://science.nasa.gov/researchers/templates-planetary-science-division-appendix-c-roses-proposals>



Take the online,
self-paced course!
Get a badge!

TRANSFORM TO OPEN SCIENCE

NASA's Transform to Open Science (TOPS) initiative is designed to transform agencies, organizations, and communities to an inclusive culture of open science. TOPS's first priority is to develop the infrastructure to train scientists and researchers as part of our 5-year program. The open science curriculum will introduce those beginning their open science journey to important definitions, tools, and resources; and provide participants at all levels recommendations on best practices.



Fieldwork in ROSES-2024

- Proposers conducting field research must include a description of how the research plan addresses:
 - Environmental Protection of the Site
 - Access and Permitting
 - Safety of the Field Party
 - Relationships and Collaborations with Tribes and Indigenous Communities
 - Cultural and Historical Heritage
- This description will be placed in a maximum of 2 additional pages, in the proposal PDF immediately following the OSDMP, which is placed after the references and citations for the S/T/M section of the proposal or in E&R section for DAPR programs.
- Additional supporting resources can be found at: <https://science.nasa.gov/researchers/planetary-science-fieldwork>



10:20 AM

Scalice D.* Kirven-Brooks M. Gronstal A. Martin M.
Eckman R. Santiago-Materese D. et al.

Thursday at LPSC
Waterway Ballroom 6

Beyond Permits, Toward Relationships: New NASA Planetary Science Division ROSES Requirements for Ethics in Fieldwork [#2083]

NASA's Planetary Science Division has created a revised section of the omnibus solicitation system, ROSES, to ensure the fieldwork it funds reflects emergent ethics, especially where relationship with Indigenous communities is concerned.

Resources Available to Proposers



<https://science.nasa.gov/researchers>

A screenshot of the NASA website's navigation menu. The menu is dark with white text. The 'PI Resources' link is highlighted with a yellow box. The background of the website is a vibrant image of a nebula.

Search...

NASA

News & Events ▾

Overview ROSES FAQ Solicitations ROSES Blog ▾ NAC Science Committee NASA Postdoc Program Team **PI Resources** More ▾

For Researchers


NASA leads the nation on a great journey of discovery, seeking new knowledge and understanding of our planet Earth, our Sun and solar system, and the universe out to its farthest reaches and back to its earliest moments of existence. NASA recognizes the scientists and engineers who utilize science data, are at the center of it all.

New-PI Resources for PSD:

- [Origins, Worlds, and Life: A Decadal Strategy for Planetary Science and Astrobiology 2023-2032](#)
- [No Due Date Programs](#)
- [PSD Templates](#)
- [PSD Information and Data Management Policy \(Supplement to SPD-41a\)](#)
- [Planetary Data Ecosystem](#)
- [Planetary Data System](#)
- [Research Facilities for Planetary Science](#)
- [Dual-Anonymous Peer Review \(DAPR\)](#)
- [Fieldwork Resources for PSD Proposers](#)
- [NASA Research Coordination Networks \(RCNs\)](#)
- [Planetary Science Advisory Committee](#)
- [Planetary Science Analysis and Assessment Groups](#)
- [NASA's Astromaterials Acquisition & Curation Office](#)
- [NASA High-End Computing Program](#)
- [USGS-NASA Planetary Geologic Mapping Program](#)
- [Planetary Science Division Science Nugget Submission](#)
- [Volunteer Reviewer Page](#)
- [Program Officers](#)
- [Inclusion, Diversity, Equity, and Accessibility at SMD](#)

Resources Available to Proposers

<https://www.youtube.com/playlist?list=PLiuUQ9asub3RBxyZxDrKF57blqxHGPtPh>



NASA Grants and Cooperative Agreements

NASA Video

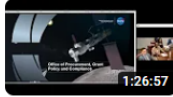
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NASA Grants Policy and Compliance will use this space to publish videos related to the grants and cooperative agreement lifecycle including application, administration, and closeout.

- 1




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Upcoming NASA HQ Events This Week

Tuesday

NASA Meet-and-Greet Session

5:30 PM

West-End Upstairs Lobby



Wednesday

Ask Your Program Officers Anything Open to Early Career Researchers Only

11:30-12:30

Creekside Park and online

NASA HQ Technology Development Plan

1:00 – 2:00 PM

Plenary Session

Here 2 Observe mentor-mentee Meet- and-Greet

5:30 PM

West-End Upstairs Lobby

Thursday

Planetary Data Ecosystem Independent Review Board Update

11:30-12:30

Grogan's Mill and online

Early-Career Award Proposal Workshop

11:30-12:30

Creekside Park and online

NASA's Early-Career Award Winners Presentations

1:00 – 2:00 PM

Plenary Session



**NASA
Program
Officer**