



Federal Demonstration Partnership

NASA – Agency Updates

Monday, September 21, 2020

Speakers: Kanitra D. Cobbs & Mary Sladek

NASA Awards at a Glance

- \$1.1B in grants and cooperative agreements issued in FY 19.
- About 1,600 new awards issued each year.
- About 6,000 active awards at any given time.
- Most award recipients are institutions of higher education and non-profit organizations.
- Most awards are issued to support research activities.



NASA – Grants Policy and Compliance Branch Updates

Grants Policy and Compliance Branch (GP&C)

GP&C - FY 2021 Primary Focus

- Updating the NASA's Grants Cooperative Agreement Manual and 2 CFR 1800 based on 2 CFR 200 revisions.
- Update the Guidebook for Proposers Responding to a NASA Notice of Funding Opportunity.
- Updating the NASA's Guidance for the Preparation and Submission of Unsolicited Proposals.
- Rescind regulation 14 CFR 1274 (Cooperative Agreements with Commercial Firms).

NASA – EPSCoR Updates



Established Program to Stimulate Competitive Research (EPSCoR)

Schedule for Release of FY 2021 Solicitations

- FY 21 ISS Flight Opportunity
 - ❖ Release September 28, 2020
 - ❖ Awards up to \$100,000 for a 3-year PoP
 - ❖ Micro-gravity Research
- FY 21 Rapid Response Research (R3)
 - ❖ Release October 30, 2020
 - ❖ One Year/\$100,000 Awards
 - ❖ Significant involvement with NASA Offices/Programs
- FY 21 Research CAN
 - ❖ Release December 4, 2020
 - ❖ Max of \$750,000 for a 3-year award
 - ❖ Proposals targeted at high-priority NASA research Needs
- Contact: Jeppie.R.Compton@nasa.gov
- <https://www.nasa.gov/stem/epscor/home/index.html>



Established Program to Stimulate Competitive Research (EPSCoR)

Schedule for Release of FY 2021 Solicitations

- FY 22 Research Infrastructure Development (RID)
 - ❖ Release March 29, 2021
 - ❖ 5 Year/Max of \$200,000/year (\$1,000,000 total)
 - ❖ Solicitation every 5th year
- NASA/NSF Pilot Joint fellowship Solicitation
 - ❖ Release by NSF EPSCoR on November 2, 2020
 - ❖ Title: Fellows Advancing in Science and Technology (FAST) Pilot Program
 - ❖ 10 Research teams and 4 NASA Centers over 2-year POP
 - ❖ NSF Providing \$3,000,000 and NASA EPSCoR providing \$1,200,000
- Contact: Jeppie.R.Compton@nasa.gov
- <https://www.nasa.gov/stem/epscor/home/index.html>



NASA – Human Exploration and Operations Updates

Intergovernmental Personnel Act Opportunity

Human Health and Performance/Health and Medical Technical Authority
Human Health and Performance Directorate

Deputy Human System Risk Manager Position
NASA Johnson Space Center - Houston, Texas

Term: 2 years, potentially renewable

Start Date: Fall 2020

<https://www.nasa.gov/feature/announcement-of-ipa-opportunity-human-health-and-performancehealth-and-medical-technical>

Intergovernmental Personnel Act Opportunity

Serve as Deputy Human System Risk Manager in the Human Health and Performance Directorate (HHPD) supporting directorate goals of optimizing human health throughout all phases of spaceflight, providing support in development of systems, processes, and tools for achieving the goals within HHPD and developing and recommending integration goals across programs and projects, and for the institutional functions within HHPD.

Submit your CV and a cover letter describing your interest and qualifications via email to:

JSC-HHP-News@mail.nasa.gov

Please use the subject line “Deputy Human System Risk Manager Position”.

All applications must be submitted by COB **September 30, 2020**

NASA - Science Mission Directorate Updates

Science Mission Directorate, NASA HQ Washington, DC

Greetings from Michael H. New, PhD

Deputy Associate Administrator for Research Michael.H.New@nasa.gov

Mary W. Jackson NASA Headquarters Building

300 Hidden Figures Way SW, Washington, DC 20546-0001

Phone: (202) 358-1766/ Pronouns: he/him

DAAR's Representative to FDP, Mary Frances Sladek, Program Manager,
Mary.F.Sladek@nasa.gov 202-358-0861 forwards to mobile 202-365-6734

SMD Funding Announcements: <https://nspires.nasaprs.com>

Volunteer to Review for SMD Funding Announcements:
<https://science.nasa.gov/researchers/volunteer-review-panels>

SMD & COVID-19 Updates

- ▶ SMD's Associate Administrator, @Dr_ThomasZ, hosted a COVID Virtual Town Hall, Thursday, September 10, 2020 Find YouTube Video & Charts <https://science.nasa.gov/researchers/virtual-townhall-2020>
- ▶ SMD continues COVID-19 adjustments related to funding priorities, review practices, revising solicitations, etc.
 - ▶ Topical Workshops, Symposia, and Conferences NNH20ZDA001N-TWSC--clarifies that virtual events and access innovations eligible, etc.
 - ▶ Science Policy Document SPD-36: Augmentations and Funded Extension Requests in Response to the COVID-19 Pandemic & Related Expression of Interest closed August 21: <https://science.nasa.gov/researchers/sara/library-and-useful-links>

Update: SMD Dual-Anonymous Peer Review Pilot

- 1) Proposers not told reviewer identities
- 2) Proposers write proposals so reviewers not told teams & institutions identities

<https://science.nasa.gov/researchers/dual-anonymous-peer-review>

A WEBINAR TO DISCUSS THE IMPLEMENTATION OF DUAL-ANONYMOUS PEER REVIEW FOR SOLICITATION:
NNH20ZDA001N-HW

HABITABLE WORLDS PROGRAM ON OCTOBER 7, 2020 @ 3 PM EASTERN TIME

WEBINAR URL:

[HTTPS://WWW.MYMEETINGS.COM/NC/JOIN.PHP?I=PWXW1658125&P=5255996&T=C](https://www.mymeetings.com/nc/join.php?i=pwxw1658125&p=5255996&t=c)

AUDIO 1-415-228-3920 OR TOLL-FREE AT 1-888-469-3088

AUDIO ACCESS CODE 525 5996

Biological and Physical Sciences (BPS) New SMD Division (late July)

- ▶ Prior to the July 2020 transfer, the Human Exploration and Operations Mission Directorate operated the BPS programs
- ▶ The Space Biology Research (SBR) program focuses on the effects of short and long duration spaceflight environment exposure on the biology of cells, microorganisms, plants, and animals
- ▶ The Physical Sciences Research (PSR) program conducts experiments in space, on Earth-based reduced-gravity platforms, and in other ground-based facilities, investigations, to advance scientific knowledge in the disciplines of physical science, and to understand the effects of the space environment on physical and biological systems critical to space exploration
- ▶ Looking for BPS or SMD Division or Program Contacts? Visit <https://science.nasa.gov/researchers/sara/program-officers-list>

SMD Recent Requests for Information (RFI) & Community Announcements on <https://nspires.nasaprs.com>

- ▶ **Request for Information: Partnering for Production of Spaceflight Scientific Instruments for Geospace Dynamics Constellation**
Solicitation: NNH20ZDA013L
- ▶ **Request for Information: Space Weather Instruments and Missions for Science (SWIMS)** NNH20ZDA009L
- ▶ **Request for Information on the Planetary Data Ecosystem (PDE)**
NNH20ZDA011L
- ▶ **Draft Earth Venture Mission-3 (EVM-3) Community Announcement** NNH20ZDA006J
- ▶ **Community Announcement: Intention to Amend Research Opportunities in Space and Earth Sciences 2020 (ROSES-2020) via a Future Appendix “Payloads and Research Investigations on the Surface of the Moon”** NNH20ZDA007L

Primary Policy Contacts for FDP

Kanitra D. Cobbs, Sr. Program Officer, Grants Policy & Compliance Branch

kanitra.d.cobbs@nasa.gov

202-358-1945

Antanese Crank, Chief, Grants Policy & Compliance Branch

antanese.n.crank@nasa.gov

202-358-4683