



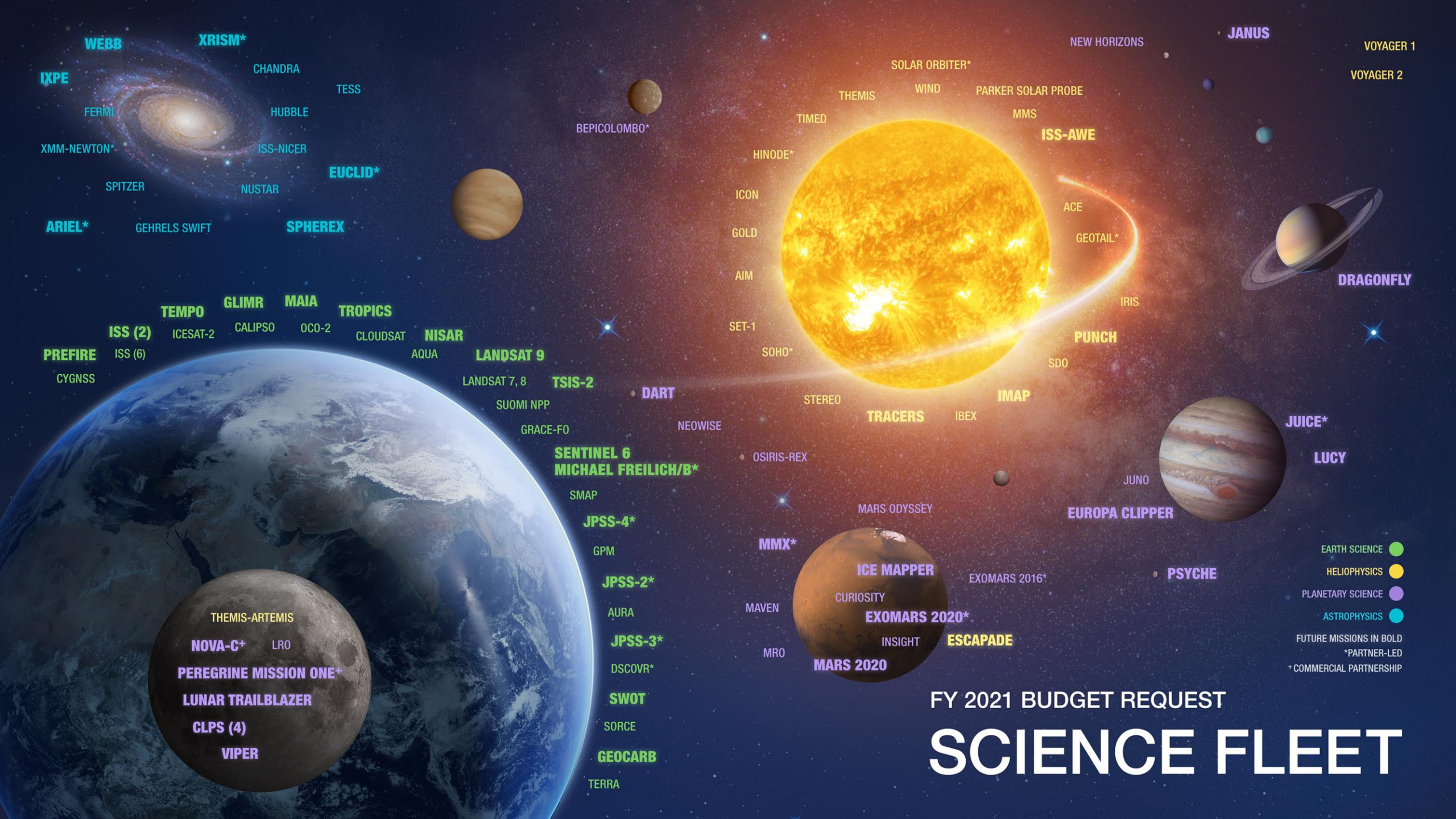
National Aeronautics and
Space Administration

EXPLORE SCIENCE

***Celebrating 30 Years of
National Space Grant
Achievements!***

February 28, 2020





WEBB
XRISM*
CHANDRA
IXPE
FERMI
XMM-NEWTON*
HUBBLE
TESS
ISS-NICER
NUSTAR
EUCLID*
SPITZER
GEHRELS SWIFT
ARIEL*
SPHEREX

TEMPO
GLIMR
MAIA
TROPICS
ICESAT-2
CALIPSO
OCO-2
CLOUDSAT
NISAR
AQUA
LANDSAT 9
LANDSAT 7, 8
SUOMI NPP
GRACE-FO
CYGNSS
ISS (2)
ISS (6)
PREFIRE
PREFIRE

THEMIS-ARTEMIS
NOVA-C*
LRO
PEREGRINE MISSION ONE*
LUNAR TRAILBLAZER
CLPS (4)
VIPER

BEPICOLOMBO*
DART
NEOWISE
OSIRIS-REX
SENTINEL 6
MICHAEL FREILICH/B*
SMAP
JPSS-4*
GPM
JPSS-2*
AURA
JPSS-3*
DSCOVR*
SWOT
SORCE
GEOCARB
TERRA

SOLAR ORBITER*
THEMIS
WIND
PARKER SOLAR PROBE
MMS
ISS-AWE
Hinode*
ICON
GOLD
AIM
SET-1
SOHO*
STEREO
TRACERS
IBEX
IMAP
ACE
GEOTAIL*
IRIS
PUNCH
SDO
JUNO
EUROPA CLIPPER
PSYCHE
EXOMARS 2016*
MARS 2020
MARS ODYSSEY
CURIOUSITY
INSIGHT
ESCAPADE
MRO
MAVEN
MMX*

NEW HORIZONS
JANUS
VOYAGER 1
VOYAGER 2
DRAGONFLY
JUICE*
LUCY

EARTH SCIENCE ●
HELIOPHYSICS ●
PLANETARY SCIENCE ●
ASTROPHYSICS ●
FUTURE MISSIONS IN BOLD
*PARTNER-LED
+ COMMERCIAL PARTNERSHIP

FY 2021 BUDGET REQUEST SCIENCE FLEET

Science Activation Across the Nation

By the Numbers*



54 exhibits

developed and distributed
to curated organizations



4600 libraries

84 State and local libraries selected to
received tailored science content



350 hands-on toolkits

developed and distributed to
science centers and museums in English
and Spanish



423 subject matter experts

ensure accurate and timely science
content



1.9 million registered educators
received 197 digital Earth and Space resources
through PBS LearningMedia



220 leveraged partnerships

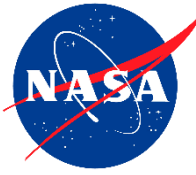
* Through 2019

EXPLORE Science

SCIENCE ACTIVATION ACROSS THE NATION!

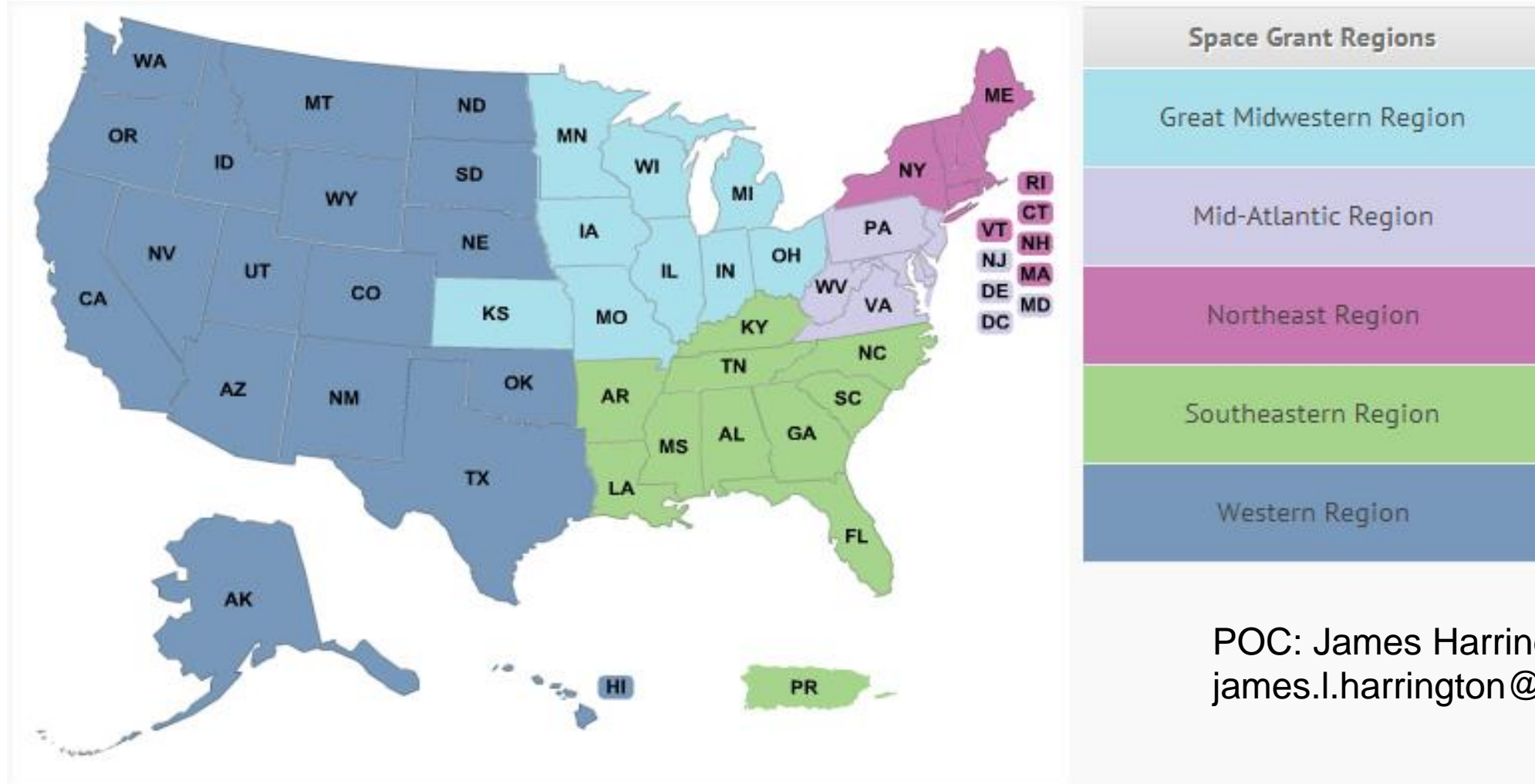
- **NATIONAL ACADEMIES SCIENCE ACTIVATION ASSESSMENT**
<https://www.nap.edu/catalog/25569/nasas-science-activation-program-achievements-and-opportunities>
- **ROSES-20** ROSES-2020: Science Activation gap Process Solicitation
<https://nspires.nasaprs.com/external/solicitations/summary/init.do?solId=%7b1FB5B0CC-E90C-F0A0-BC4C-6F8D9DD1A3EC%7d&path=open>
DUE MAY 27, 2020. NOIs REQUESTED MARCH 25, 2020





Digital Transformation Initiative: Applied to Regional Space Grant/EPSCoR Model!

The primary strategy involves establishing regional working groups to collaboratively address solutions. A Mid-Atlantic Working Group Steering Committee has been collaborating to be responsive to NASA's Digital Transformation (DT) Initiative.



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A composite image of the night sky. The Milky Way galaxy is visible as a dense band of stars and dust, arching from the upper right towards the center. On the left side, the aurora borealis (Northern Lights) is visible as a vibrant, multi-colored glow in shades of green, yellow, and red. The bottom of the image shows a dark silhouette of a forest and a body of water, which reflects the light from the sky. The word "Discussion" is overlaid in the center in a bold, orange font.

Discussion