

The **ASTROPHYSICS STRATEGIC MISSIONS**

PROGRAM develops, launches, and operates large strategic observatories in accordance with NASA's goals to understand the universe and our place in it.



Dr. Tahani Amer
Acting Associate Director



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Dr. Tahani Amer
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of Flight

FLIGHT PROGRAMS serve as the primary interface between HQ and the flight projects for all technical, schedule, cost, and programmatic activities. The Astrophysics Program Executives ensure flight projects are initiated and executed properly and effectively throughout their life cycle, managing and coordinating communication between project, NASA and other stakeholders including international partners and the science community. This communication includes objectively reporting status, risks, and issues to Astrophysics, SMD, and Agency leadership on a regular, timely basis.



Rosa Avalos-Warren
JWST, HST, Swift, NuStar,
IXPE, UVEX,
Pioneers/CubeSats



Rachele Cocks
UVEX, TDAMM, Swift
ReBoost, Chandra,
NICER, Fermi, XMM,
XRISM, TESS



Lucien Cox
SMEX25, Balloons,
Sounding Rockets



Julie Crooke
Habitable Worlds
Observatory



Lucas Paganini
Roman, Keck



Miles Skow
Roman, LISA, Data
Archives



Mark Sistilli
SPHEREx, COSI,
Probes, Explorers,
CASE/Ariel, UltraSat,
AMS (for SOMD)



Breann Sitarski
Facilities, Explorers, Probes,
ARIEL/CASE, SPHEREx,
UltraSat



Stefan Immmler
Associate Director
Chandra, ULTRASAT



Jessica Gaskin
Associate Director for Concept and
Technology Development
COSI



Roopesh Ojha
R&A Lead
NICER, HEC

RESEARCH & ANALYSIS

PROGRAM SCIENTISTS are the senior NASA Scientists responsible for the science content of an SMD Science investigation. They ensure that the science NASA selects is the science NASA gets and advocates at HQ for the science of the mission.



Alessandra Aloisi
ADCAR, Data



Megan Ansdell
HWO, Keck



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Roman, RTF, SAT, APRA, ISFM,
LabAstro, Chief Technologist



Mia Bovill
Citizen Science, ATP,
LabAstro, COR, Euclid



Antonino Cucchiara
Fermi, FINESST, NHFP,
Bridge Program, TDAMM



Doris Daou
Euclid, Explorers, Hubble, NEO
Surveyor, Probes, COR,
Planetary Defense



Thomas Hams
LISA, Balloons, Sounding
Rockets, PFP, IR Portfolio,
PhysCos



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IXPE, NuSTAR,
Science Activation Lead



Hannah Jang-Condell
JWST, Ariel, NexSCI, EPRV/
EMMP, EXEP, Explorers,
Astrobiology, Probes



David Morris
Fermi, NewAthena,
CubeSats, APRA, Swift,
TDAMM



Daniel Moses
Explorers



Pablo Saz Parkinson
XMM, Pioneers, ADAP,
TDAMM, HEA Portfolio



Joshua Pepper
TESS, ADAP, XRP, ExEP,
NexSci, Planetary Defense



Daria Pidhorodetska
Internal Reporting,
Pioneers, TESS



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XRISM, ATP, TCAN,
PhysCOS, ADCAR, AI/ML,
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John Wisniewski
SPHEREx, UVO, EXEP,
Sr. Review, Explorers, UVEX



Amber Young
HWO, ExEP, CubeSats

CROSS CUTTING staff are responsible for managing and developing the technology programs, coordinating public engagement activities, as well as APD communications in support of the division.



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