



NASA Astrophysics Division (HQ)

**Management**  
Miles Skow, Program Executive

**Science**  
Sanaz Vahidinia, Program Scientist

Physics of the Cosmos and Cosmic Origins Program (GSFC 440)

**Management**  
Barbara Grofic, Program Manager  
Cathy Barclay, Deputy Program Manager

**Science**  
Francesca Civano, PhysCOS Chief Scientist  
Brian Humensky, PhysCOS Chief Scientist  
Peter Kurzynski, COR Chief Scientist

Fornax Program Management Office

**Management**  
Patrick Coronado, Project Manager  
Gail Rohrbach, Dep. Proj. Manager

**Science**  
Tess Jaffe, Project Scientist

**Systems Engineering**  
Gail Rohrbach & Andrew Sawyers  
Requirements, Architecture, Test plans, CM&DM

**Fornax External Review Board**  
Chair Jeanne Behnke

**Science Cloud**  
(NASA Science Mission Directorate)

**HEASARC**  
Abdu Zoghbi (Fornax lead)

**IRSA**  
Vandana Desai (Fornax lead)

**MAST**  
Jonathan Hargis (Fornax lead)

**Core Infrastructure**  
(Andrew Sawyers, Architect and Team Lead; staffed by PhysCOS software engineers)  
Fornax Science Console Product  
Fornax Science Console Deployment @ NASA  
DevSecOps for ForSC@NASA  
Fornax Support Services (help desk, etc.)

**Fornax Scientific Components**  
(Archives lead and staffed)  
Science Software Environments  
Tutorial Notebooks  
Cloud Data Services  
Client Libraries  
Fornax Support Services (help desk, etc.)

**Key**

- Oversight
- Fornax
- Key Interfaces
- Advisory



# Fornax Org Chart Scientific Components: further details

## Fornax Scientific Components

(Astrophysics Archives lead and staffed)

### Division of Duties

All three archives contribute to the development of all the Scientific Components. For purposes of coordination and division of work, each archive also has primary responsibility for certain components.

Archive	Primary Responsibility
HEASARC	Science Software Environments Pipeline; Client Libraries (mods to astropy, PyVO, etc.)
IRSA	Notebook CI/CD pipeline and repository; User Support (documentation, user support strategy, etc.)
MAST	Open Deployment Astronomy Cloud Services (Cut-out service, etc.); consultation with existing and upcoming cloud platforms (TIKE, Roman)