

**Dr. MATTHEW A. GREENHOUSE**

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**Flight Mission Posts:**

Current:

[HIRMES](#) – Principle Investigator  
JWST Senior Staff -- Project Scientist for the JWST science instrument payload (since 2000)

Prior:

JWST: Deputy Project Scientist (1997 – 2000)  
ISO (Infrared Space Observatory): Long Wavelength Spectrometer flight instrument team  
SIRTF (now Spitzer): Community Task Force – Legacy Science Program (Chair)  
SOFIA: Independent Annual Review Board (Co-Chair)

**Current Mission Concept Studies:**

Co-Investigator – [In-Space Servicing and Assembly](#)  
Co-Investigator – [Starshade Rendezvous Mission](#)

**Current Science Community Service:**

[SOFIA Users Group](#) (Chair)  
[SOFIA International Summit](#)

**Former Science Community Service (partial list):**

SOFIA Users Group Chair (2015-17), SOFIA International Summit (2017-18), COPAG Executive Committee (2016 – 18), NSF Committee of Visitors (2005), SOFIA Science Steering Committee (1997-2003), Spitzer Science Users Panel (1998-2002), Co-Chair: SOFIA Independent Annual Review Board (2000-2002), SOFIA Interim Management Review Board (2001), Spitzer Science Users Panel (1998-2002), NASA HQ Astrophysics Working Group (1997-99).

**Education:**

2019 (expected), Certificate in Policy Strategy, Brookings Institution  
2012, Certificate in Public Leadership, Brookings Institution  
1989, Ph.D. Physics, University of Wyoming  
1979, B.S. Geoscience, University of Arizona

Dr Greenhouse's post-graduate professional training includes completion of more than 25 courses in technical management, public leadership, and aerospace engineering from the Brookings Institution, the University of California Los Angeles, and the NASA Academy of Program/Project & Engineering Leadership, and the Federal Executive Institute.

**Employment:**

Dr Greenhouse has more than 30 years of experience in astronomical infrared instrument development.

1996 – Present:	Astrophysicist (Federal Civil Service) NASA GSFC
1989 – 1996	Astrophysicist (Federal Civil Service) Smithsonian Institution
1983 – 1989	Research Assistant, Wyoming Infrared Observatory, Univ. Wyoming
1979 -- 1983	Senior Technician, Steward Observatory, University of Arizona

**Honors & Awards:**

Dr Greenhouse is the recipient of: the NASA Exceptional Achievement Medal, the Robert H. Goddard award for Exceptional Achievement in Science, and more than 20 other individual performance awards.

**Publications:**

More than 100 publications available at: [http://www.researchgate.net/profile/Matthew\\_Greenhouse/publications/](http://www.researchgate.net/profile/Matthew_Greenhouse/publications/)

**Personal Data:** Born 1955, US Citizen: <http://www.jwst.nasa.gov/meet-greenhouse.html>