



Marc Postman

Space Telescope Science Institute
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Education

Harvard University: Ph.D. Astronomy, 1986 (Dr. M. Geller, advisor)
Massachusetts Institute of Technology: S.B. Physics, 1981

Career Positions

- Jan 2017 – present Distinguished Astronomer, STScI
Member of LUVOIR Science & Technology Definition Team, 2016 – present.
P.I., ALMA Cycle 4 & 5 Programs, 2016 – 2019:
 “The Origin of Dust and Molecular Gas in an Extreme Feedback-Induced BCG Starburst”
- Oct 2001 – Dec 2016 Astronomer, STScI
P.I., HST Multi-cycle Treasury Program, 2010 – 2018:
 “Cluster Lensing And Supernova survey with Hubble (CLASH)”
Interim Deputy Director of STScI, Sept 2009 – Jan 2010
P.I., NASA Strategic Astrophysics Mission Concept Study, 2008-2010:
 “Advanced Technology Large-Aperture Space Telescope (ATLAST)”
Head of Community Missions Office, since 2005
Deputy Head of STScI’s Community Missions Office, 2003-2005
P.I., Multi-mission Archive at STScI, 2001-2004
- June 1994 – Oct 2001 Associate Astronomer, STScI
HST Archive Branch Chief, 1995 – 2003
Granted Tenure in 1996
Member of Advanced Camera for Surveys Investigation Definition Team, 2002 - 2006
- Sept 1989 – May 1994 Assistant Astronomer, STScI
Project Scientist, Digitized Sky Survey Image Compression Program
Archive Scientist, Catalogs & Surveys Branch, 1989 – 1994
- Sept 1986 – Aug 1989 Postdoctoral Fellowship, Princeton University
Research position with Dr. James Gunn

Awards and Honors

2019: NASA Silver Achievement Medal: TESS team
2018: NASA Group Achievement Award: The NASA Archives of Kepler Mission Data
2018: NASA Group Achievement Award: WFIRST Formulation Design Reference Team
2017: AURA Team Award: PanSTARRS Public Science Archive Team
2015: NASA Group Achievement Award: Advanced Mirror Technology Development Team
2013: AURA Outstanding Scientific Achievement Award (Science from CLASH)
2006: AURA Team Award: 2-Gyro Mode Science Impact Study
2003: GSFC Group Achievement Award: ACS Flight Team
1998: STScI Group Achievement Award: Multi-mission Archive at STScI
1995: STScI Group Achievement Award: Digitized Sky Survey CD-ROMs
1993: AURA Outstanding Scientific Achievement Award (Large-scale bulk flows)

Marc Postman CV

Community Service Roles

2018 – 2020	AAS Code of Ethics Committee
2019 – 2021	Keck Observatory Archive Advisory Committee
2017 – present	WFIRST Science Formulation Working Group
2016 – 2019	NASA LUVOIR Science & Technology Definition Team
2015 – 2020	WFIRST Science Investigation Team (Archival/GI Research), Deputy P.I.
2013 – 2015	AURA Future of UVOIR Space Astronomy Committee (Produced “From Cosmic Birth to Living Earths” Report)
2012 – 2015	WFIRST AFTA (2.4m telescope) Science Definition Team
2013	NOAO Survey TAC member
2012	Reviewer, NASA Astrophysics Theory Program (Cosmology Panel)
2010 – 2015	Chair, AAS Demographics Committee
2009 – 2012	VAO Science Advisory Committee
2009 – 2012	Committee on the Status of Women in Astronomy (CSWA)
2008	AURA Decadal Survey Steering Committee
2008	NRC Committee: “Exploring Science Opportunities Enabled by NASA’s Constellation Architecture”
2007	Chair, Ad hoc NASA SWG on Scientific Applications of Ares V Launch Vehicle
2006 – 2009	AAS Councilor (elected position)
2006	Keck Observatory Archive Director’s Review Board
2006	NASA Lunar Exploration Analysis Group (Astrophysics from lunar surface)
2004	Chair, NOAO Science Archive Preliminary Design Review
2000 – 2001	Panel Chair, Extragalactic Science Working Group for GSMT (30m class telescope)
1999 – 2000	MAXAT (AURA 30m – 50m class ground-based telescope) Working Group
1998 – 1999	IAU Working Group on Sky Surveys
1998	NOAO Sky Surveys Working Group
1996	IAU Symposium 179: “New Horizons from Multi-Wavelength Sky Surveys,” LOC Chair
Since 1983	Member of the American Astronomical Society
Since 2015	Member of the International Astronomical Union

Graduate Students and Postdoctoral Fellows

2010 – 2017	Kevin Fogarty (JHU), Ph.D. awarded Dec. 2017
2011 – 2017	Bingxiao Xu (JHU), Ph.D. awarded Dec. 2017
2010 – 2013	Dan Coe (Postdoc)
2011 – 2013	Larry Bradley (Postdoc)

Key STScI Service Roles

2017 – 2019	Chair, Science Personnel Committee
2017 – 2018	Co-chair, Senior Leadership Team
2016	Chair, Data Science Mission Office Head Search Committee
2015	Giacconi Fellowship Selection Committee
2014 – 2015	Big Data Science Definition Team, Team Lead
2013	STScI Workshop “Cluster Lensing: Peering Into the Past, Preparing for the Future,” SOC
2011	May Symposium, “Dark Matter,” SOC
2009	May Symposium, “The Search for Life in the Universe,” SOC Co-chair
2009	STScI Workshop “Beyond JWST: The Next Steps in UVOIR Space Astronomy,” SOC Chair
2007	STScI Workshop “Astrophysics 2020: Large Space Missions Beyond the Next Decade,” SOC Chair