

Current and Future NASA Space Telescopes



Dr. Joseph M. Howard

NASA

April 27, 2023 (Thursday)

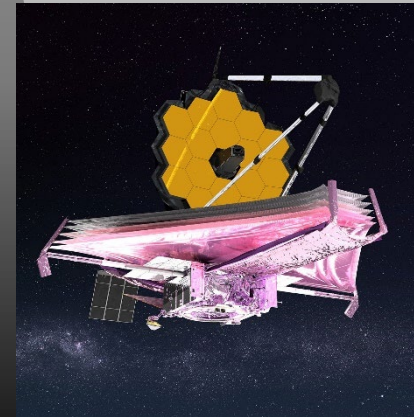
10am-11am Eastern Time

Fowler Hall, 128 Memorial Mall,

West Lafayette, IN

Open to the public. Free admission.

(doors open at 9:30 am)



Registration: <https://forms.gle/NtLyFzVPbrUAY8uM8>

Abstract

Astronomy is arguably in a golden age, where current and future NASA space telescopes are expected to contribute to this rapid growth in understanding of our universe. A summary of our current space assets will be given, including the James Webb Space Telescope (JWST), our most recent addition. Future telescopes will also be discussed, including the Nancy Grace Roman Space Telescope (RST), the Laser Interferometer Space Antenna (LISA), as well as mission concept studies being prioritized in the 2020 Decadal Survey in Astrophysics.

Bio

Joseph M. Howard received BS in physics from the US Naval Academy in Annapolis, Maryland, and his Ph.D. in Optical Design from The Institute of Optics, University of Rochester, in Rochester, New York. He now serves as an optical designer for NASA, working on projects including the James Webb Space Telescope, the Roman Space Telescope, LISA, and other future space missions. Joe lives with his wife, two children, and dog and cat in Washington DC.

Event Inquiry:

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