

Astronomy Days Presentation Schedule

Saturday, January 28, 2023

10:30am — Covering Spaceflight

Jenny Hautmann, Supercluster

All ages

Uranus Room, Environmental Conference Center (4th floor NRC)

11am — A Space Journey

NASA Astronaut Christina Koch

All ages

WRAL 3D Theater (1st Floor NEC)

11am — Avoiding Asteroid Armageddon

Matthew Funke, NASA/JPL Solar System Ambassador

8 and older

Windows on the World (3rd Floor NEC)

11am — Building the James Webb Space Telescope

Adam Hauser, NASA/JPL Solar System Ambassador

All ages

Saturn Room, Environmental Conference Center (4th floor NRC)

11am — Radio Astronomy: From the Backyard to Black Holes

Dr. Don Ellison, Department of Physics, NCSU

12 & older

Neptune Room, Environmental Conference Center (4th floor NRC)

11:30am How to See the Apollo Astronaut's Footprints on the Moon

Dr. Dan Caton, App State Dark Sky Observatory

12 & older

Uranus Room, Environmental Conference Center (4th floor NRC)

Noon — Glacier National Park: The Journey to Big Sky Country

Doug Lively, Raleigh Astronomy Club & NASA/JPL Solar System Ambassador

All ages

Windows on the World (3rd Floor NEC)

Noon — 2023/24 Solar Eclipses

Tony Rice, NASA/JPL Solar System Ambassador

All ages

Saturn Room, Environmental Conference Center (4th floor NRC)

Noon — The Giant Planet on Jones Street

Ron Monti, Raleigh Astronomy Club

All ages

Neptune Room, Environmental Conference Center (4th floor NRC)

12:30pm — Asteroid Forensics: Unravelling the Origins of Our Solar System

Dr. Pierre Haenecour, The University of Arizona

All ages

Uranus Room, Environmental Conference Center (4th floor NRC)

This talk is generously supported by North Carolina Space Grant.

1pm — A Space Journey

NASA Astronaut Christina Koch

All ages

WRAL 3D Theater (1st Floor NEC)

1pm — Where Are the Aliens?

Michael P. Keefe, Raleigh Astronomy Club & NASA/JPL Solar System Ambassador

All ages

Windows on the World (3rd Floor NEC)

1pm — SpaceX and Commercial Space Report 2022

Marc Fusco, NASA/JPL Solar System Ambassador

All ages

Saturn Room, Environmental Conference Center (4th floor NRC)

1pm — Lucy in the Sky With Trojans

Matthew Funke, NASA/JPL Solar System Ambassador

8 & older

Neptune Room, Environmental Conference Center (4th floor NRC)

1:30pm — Where the Milky Way Gets Its Dinner

Dr. Fabian Heitsch, University of North Carolina Chapel Hill

All ages

Uranus Room, Environmental Conference Center (4th floor NRC)

2pm — NASA's MONSTER ROCKETS! Comparing the Saturn V, Space Shuttle, and Our New SLS

Alan Rich, NASA/JPL Solar System Ambassador

All ages

Windows on the World (3rd Floor NEC)

2pm — The Moon: Yesterday, Today, and Tomorrow

Doug Lively, NASA/JPL Solar System Ambassador

All ages

Saturn Room, Environmental Conference Center (4th floor NRC)

2pm — 2022 in Space and a Look to 2023

Tony Rice, NASA/JPL Solar System Ambassadors

8 & older

Neptune Room, Environmental Conference Center (4th floor NRC)

2:30pm — Setting Sail on the Cosmic Ocean: A Photo Journey With the James Webb Space Telescope

Dr. Klaus Pontoppidan, Space Telescope Science Institute

12 & older

This talk is generously supported by North Carolina Space Grant.

Uranus Room, Environmental Conference Center (4th floor NRC)

3pm — A Demonstration of Observing Remotely Using App State's Dark Sky Observatory

Dr. Dan Caton, App State Dark Sky Observatory

All ages

Windows on the World (3rd Floor NEC)

3pm — InSight on Mars

Adam Hauser, NASA/JPL Solar System Ambassador

All ages

Saturn Room, Environmental Conference Center (4th floor NRC)

3pm — Human Spaceflight Report 2022

Marc Fusco, NASA/JPL Solar System Ambassadors

All ages

Neptune Room, Environmental Conference Center (4th floor NRC)

3:30pm — From Apollo to Artemis

Dr. Carter Emmart, American Museum of Natural History

8 & older

Uranus Room, Environmental Conference Center (4th floor NRC)

4pm — Curiosity Rumbles On: Ten Years Exploring Mars

Ken Brandt Director, Robeson Planetarium/NCSEA Ambassador

8 & older

Saturn Room, Environmental Conference Center (4th floor NRC)

4pm — Saturn V: The Rocket That Took Us to the Moon

Michael P. Keefe, Raleigh Astronomy Club & NASA/JPL Solar System Ambassador

All ages

Neptune Room, Environmental Conference Center (4th floor NRC)

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Michael P. Keefe, Raleigh Astronomy Club & NASA/JPL Solar System Ambassador

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Uranus Room, Environmental Conference Center (4th floor NRC)

11am — Glacier National Park: The Journey to Big Sky Country

Doug Lively, Raleigh Astronomy Club & NASA/JPL Solar System Ambassador

All ages

Windows on the World (3rd Floor NEC)

11am — Lucy in the Sky With Trojans

Matthew Funke, NASA/JPL Solar System Ambassador

8 & older

Saturn Room, Environmental Conference Center (4th floor NRC)

11am — Coding for Astronomy

Tony Rice, NASA/JPL Solar System Ambassadors

8 & older

Neptune Room, Environmental Conference Center (4th floor NRC)

11:30am — Taking Off to The Stratosphere: My Experience in the World's Largest Flying Observatory — NASA's SOFIA

Diane Ripollone, Cardinal Gibbons High School

All ages

Uranus Room, Environmental Conference Center (4th floor NRC)

12pm — Astrophotography without a Telescope or Star Tracker

Naveen Malik, Raleigh Astronomy Club

All ages

Windows on the World (3rd Floor NEC)

12pm — NASA's MONSTER ROCKETS! Comparing the Saturn V, Space Shuttle, and our new SLS

Alan Rich, NASA/JPL Solar System Ambassador

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Saturn Room, Environmental Conference Center (4th floor NRC)

12pm — SpaceX and Commercial Space Report 2022

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Neptune Room, Environmental Conference Center (4th floor NRC)

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1pm — Curiosity Rumbles On: Ten Years Exploring Mars

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8 & older

Saturn Room, Environmental Conference Center (4th floor NRC)

1pm — Martian Moons eXploration (MMX) - A JAXA Mission to Phobos and Deimos

Jeff Qualls, NASA/JPL Solar System Ambassador

8 & older

Neptune Room, Environmental Conference Center (4th floor NRC)

1:30pm — Avoiding Asteroid Armageddon

Matthew Funke, NASA/JPL Solar System Ambassador

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Tony Rice, NASA/JPL Solar System Ambassador

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Saturn Room, Environmental Conference Center (4th floor NRC)

3pm — Exoplanets and Planetary Defense: Citizen Science Astronomy using Small Telescopes

Stefan Will, Raleigh Astronomy Club

12 & older

Neptune Room, Environmental Conference Center (4th floor NRC)

3:30pm — From Apollo to Artemis

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