



# HUBBLE SPACE TELESCOPE

30 Years of Discovery

## LATEST NEWS

JULY 24, 2020

Ground System for NASA's Roman Space Telescope

[READ MORE](#)

NEWS

IMAGES

VIDEOS

## HUBBLE FAVORITES

[VIEW ALL HUBBLE FAVORITES](#)

## WHAT IS HUBBLE LOOKING AT NOW?

[VISIT SPACE TELESCOPE LIVE](#)

tweet

AUG 03

tweet

AUG 03

tweet

AUG 03

tweet

AUG 03

The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute is Baltimore, Ma



# CONTACT US

[Home](#)

## SEND US A COMMENT

Please tell us what you think about our site or report a technical problem

EMAIL

Please provide your email if you would like a response.

LEAVE A COMMENT\*

\*Denotes a required field.

**SUBMIT**

The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute is Baltimore, Ma



**STScI** | SPACE TELESCOPE  
SCIENCE INSTITUTE

[About Us](#)

[Glossary](#)

[Copyright](#)

[Contact Us](#)

[Privacy Policy](#)

[Sitemap](#)





# VIDEOS

[Home](#)

Hubble Field of View Pullout to  
Roman Field of View - Eagle  
Nebula



Hubble Field of View Pullout to  
Roman Field of View - Eagle  
Nebula Labelled



Flapping Bat Shadow Video



Cosmic Reef Zoom Videos



Cosmic Reef Visualization



Cosmic Reef Pan Video

The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute is Baltimore, Ma

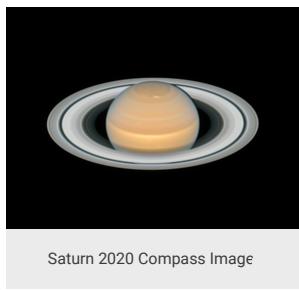


STScI | SPACE TELESCOPE  
SCIENCE INSTITUTE

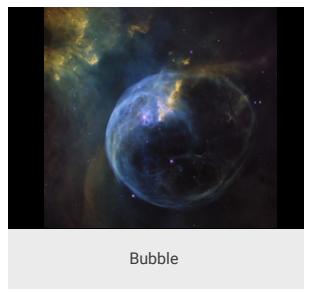
[About Us](#)[Contact Us](#)[Glossary](#)[Privacy Policy](#)[Copyright](#)[Sitemap](#)

[Home](#)

Saturn 2020



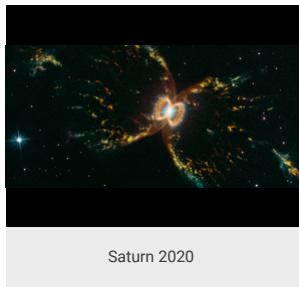
Saturn 2020 Compass Image



Bubble



Saturn 2020



Saturn 2020



Saturn 2020



Saturn 2020



Saturn 2020



Saturn 2020

The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute is Baltimore, Ma



# ABOUT US

[Home](#)

## ABOUT THE TELESCOPE

On April 24, 1990, the space shuttle Discovery lifted off from Earth with the Hubble Space Telescope nestled securely in its payload bay. The following day, Hubble was released into space, ready to peer into the vast unknown. Since then, Hubble has reinvigorated and reshaped our perception of the cosmos and uncovered a universe of unexpected wonders. Hubble has revealed properties of space and time that for most of human history were only probed in the imaginations of scientists and philosophers. Today, Hubble continues to provide views of cosmic wonders never before seen and is at the forefront of many new discoveries.



DISCOVERY LIFTS-OFF ON APRIL 24, 1990 TO DELIVER THE FIRST LEADING SPACE-BASED TELESCOPE INTO ORBIT

Space Shuttle Discovery lifted off from Kennedy Space Center, Florida to launch and deploy the Hubble Space Telescope into low Earth orbit.

## INTERNATIONAL PARTNERS

The Hubble Space Telescope is a project of international cooperation between NASA and the European Space Agency. NASA's Goddard Space Flight Center in Greenbelt, MD., manages the telescope. The Space Telescope Science Institute (STScI) in Baltimore, MD., conducts Hubble science operations. STScI is operated for NASA by the Association of Universities for Research in Astronomy, Inc., in Washington, DC.

As lead agency, NASA has overall responsibility for the Hubble Space Telescope. ESA's contributions to HST include among other things, the Faint Object Camera, the first two solar wings that powered the spacecraft and a team of space scientists and engineers at

## ABOUT THE SPACE TELESCOPE SCIENCE INSTITUTE

The mission of the Space Telescope Science Institute (STScI) is to help humanity explore the universe with advanced space telescopes and ever-growing data archives. STScI is a multi-mission science operations center for NASA's flagship observatories and a world-class astronomical research center.

Established in 1981, the institute has developed and executed the science and mission operations for the Hubble Space Telescope since its launch in 1990 and will conduct the science and mission operations for the James Webb Space Telescope. The institute will also be the science operations center for the Nancy Grace Roman Space Telescope, formerly known as the Wide Field Infrared Survey Telescope, launching in the mid-2020s.



The Space Telescope Science Institute in Baltimore, Maryland, is home to the science programs of the Hubble Space Telescope, the James Webb Telescope, and the data archives of other NASA missions.

CREDIT: Zoltan G. Levay

## ABOUT COMMUNICATIONS AND OUTREACH

Public outreach is at the heart of STScI's mission. The communications and outreach team finds innovative ways to share complex scientific discoveries with the public. An interdisciplinary group of communications professionals and scientists works together to prepare and disseminate news items, as well as posters, exhibits, and other informal education products in print and electronic formats.

HubbleSite.org is produced by the Space Telescope Science Institute's Office of Public

The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute is Baltimore, Maryland.



# NEWS RELEASES

[Home](#)**Date**

ARTICLE

[READ THE RELEASE >](#)**Date**

ARTICLE

[READ THE RELEASE >](#)**Date**

ARTICLE

[READ THE RELEASE >](#)**Date**

ARTICLE

[READ THE RELEASE >](#)

The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute is Baltimore, Ma

SPACE TELESCOPE  
SCIENCE INSTITUTE[About Us](#)[Contact Us](#)[Glossary](#)[Privacy Policy](#)[Copyright](#)[Sitemap](#)