

Welcome to the Space Telescope Science Institute's Public Lecture Series

- Your host: Dr. Frank Summers
- Lithographs on table
 - Please take one per person



TONIGHT

How Common Are Planets
Around Other Stars?

Kailash Sahu

February 3, 2009

8 PM

STScI Auditorium

Upcoming Talks

- March 3, 2009 – Marty Bitner, Circumstellar Disks Around Young Stars
- April 7, 2009 – Daniel Apai, Earth: Unique or Ubiquitous?
- May 5, 2009 – Susan Benecchi, TransNeptunian Binaries and Collision Families

Web Site & Webcast

- Google “hubble lecture”
- <http://hubblesite.org/go/talks>
- List of upcoming speakers
- Link to current webcast
- Links to previous webcasts

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About Us...

Hubble Public Talks
Public Lectures at the Space Telescope Science Institute

About Us
OPO
Hubble Public Talks

Upcoming Lectures

Date	Speaker
March 7, 2006	Speaker: Dr. Adam Riess, STScI Title: Dark Energy and the Fate of the Universe
April 4, 2006	Speaker: Dr. Massimo Robberto, STScI Title: Star Formation in the Orion Nebula
May 2, 2006	Speaker: Dr. Keith Noll, STScI Title: The Kuiper Belt

Upcoming Hubble Public Talk

Speaker: Dr. Frank Summers, STScI
"Astronomy Visualization: The State of the Art"

Broadcast will begin at 8:00 pm (EST), February 7, 2006
Replays of this broadcast will be available at 10:30 am (EST),
February 7, 2006

Speaker: Ian Jordan, STScI

December 6, 2005

"Distant Screens: From Extrasolar Planets to Eclipsing the
North Star"



[Watch the Introduction](#)



[Introduction](#)



[Watch the Talk](#)



[Presentation Materials](#)

Observatory Open Tonight

- After the lecture, Justin Rogers will take a group to the observatory across the street. (weather permitting)

???



Maryland Space Grant Observatory

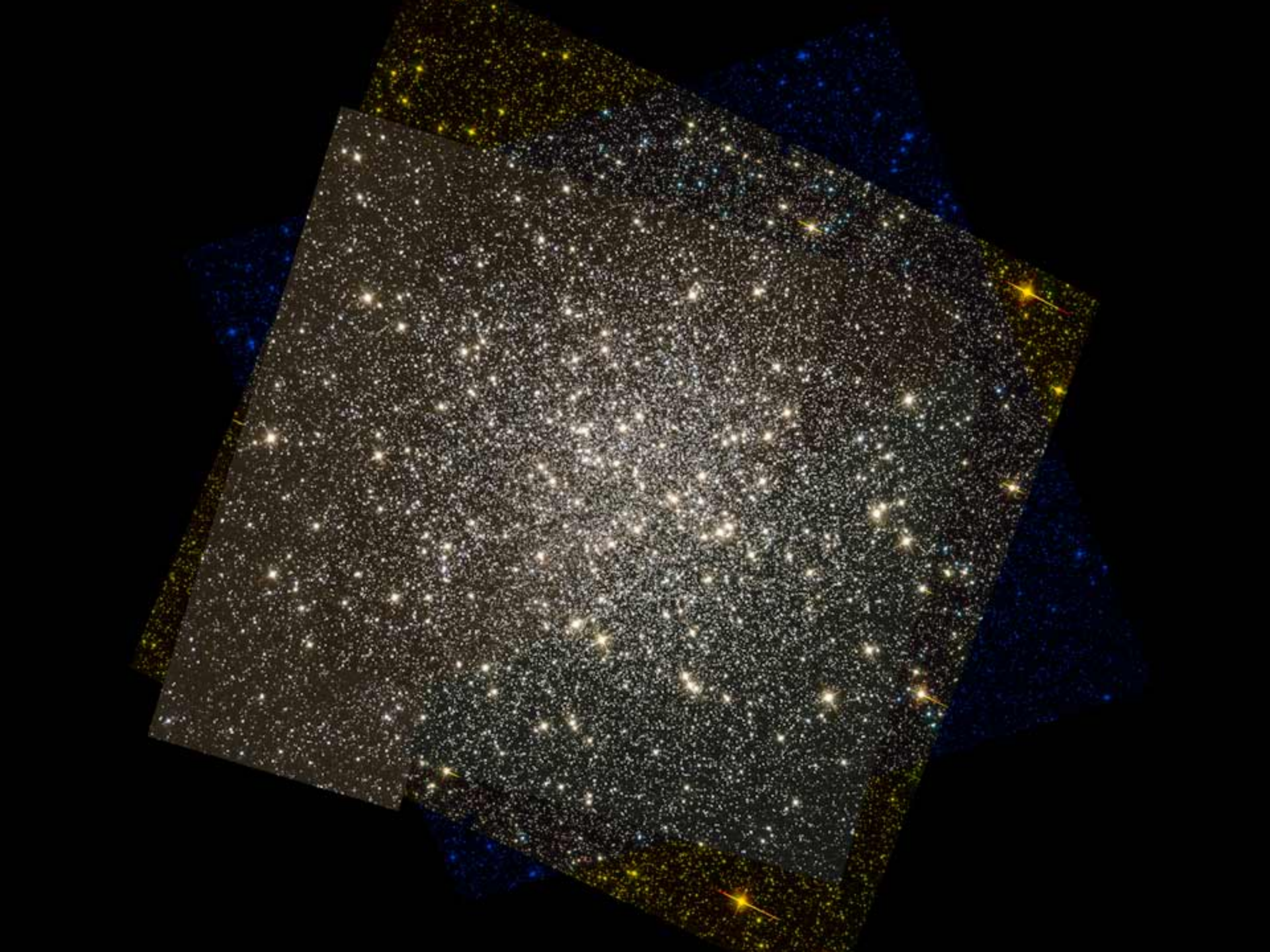
News from the Universe

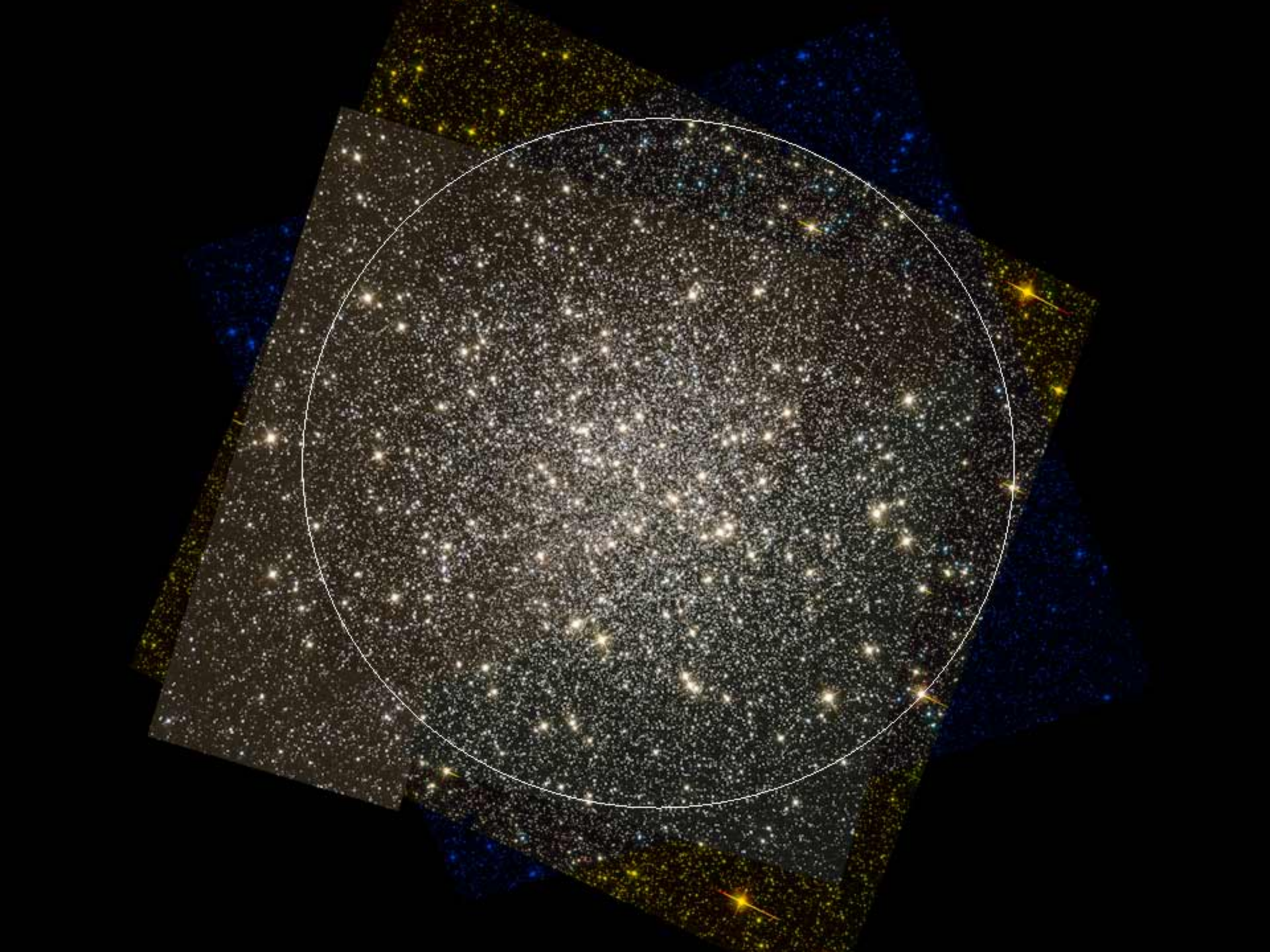
February 2009

A Globe-ular Cluster











We thought it looked
a bit like a snowglobe!

The Hubble Heritage Team
would like to wish you and yours
a Happy Holiday!

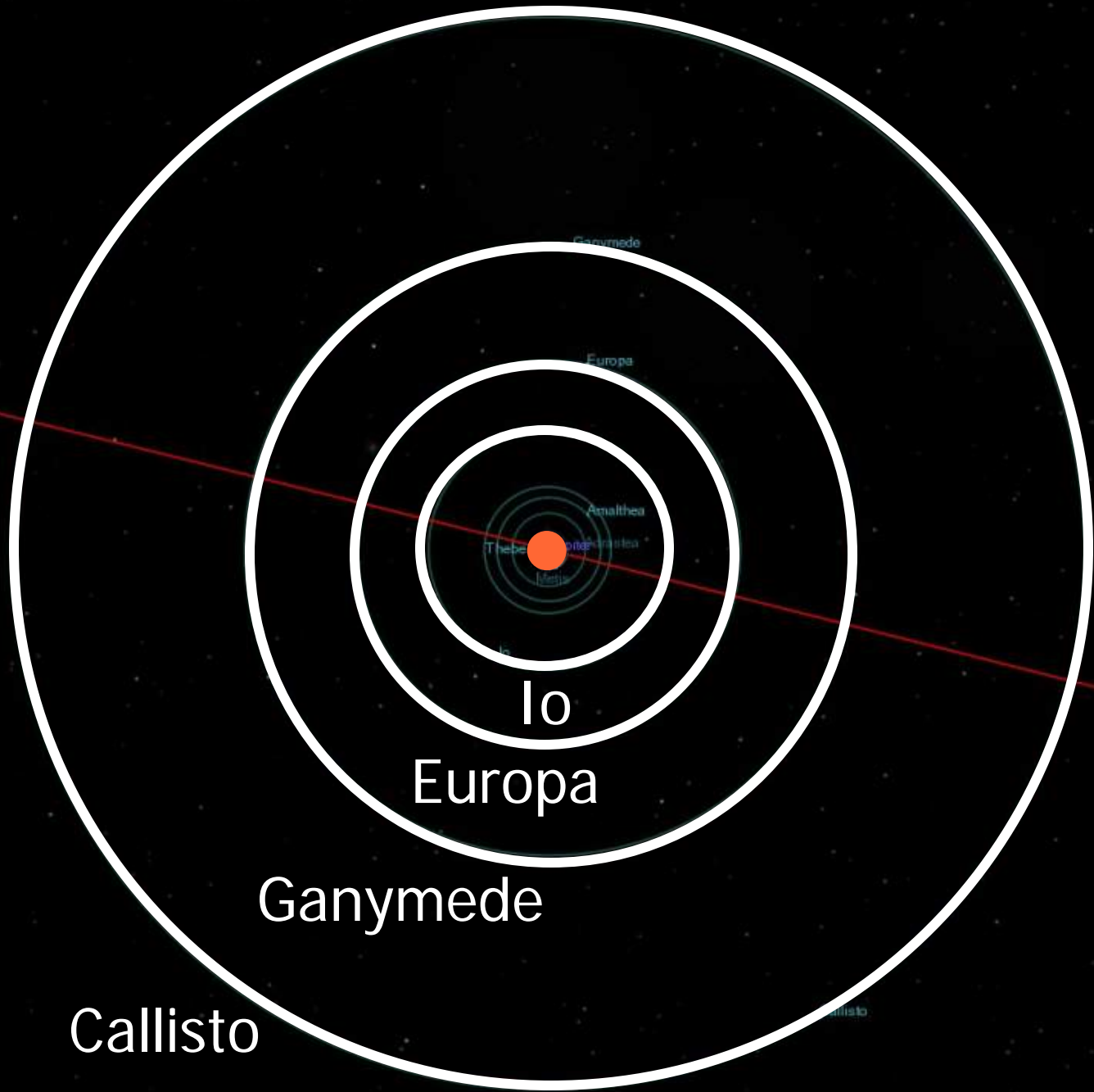


Goodnight Moon

GOODNIGHT MOON

by Margaret Wise Brown
Pictures by Clement Hurd





Io

Europa

Ganymede

Callisto

Ganymede

Europa

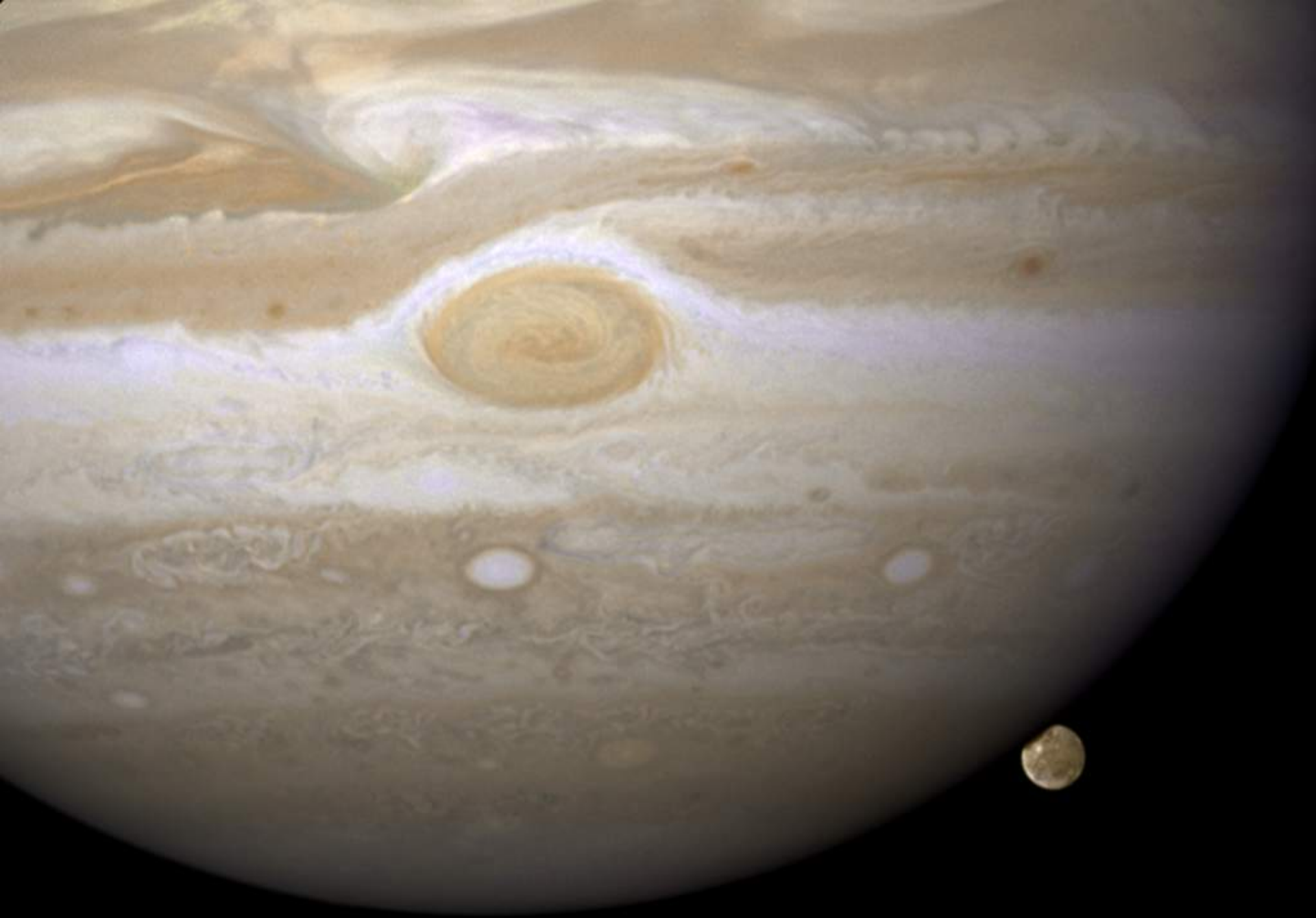
Amalthea

Thebe

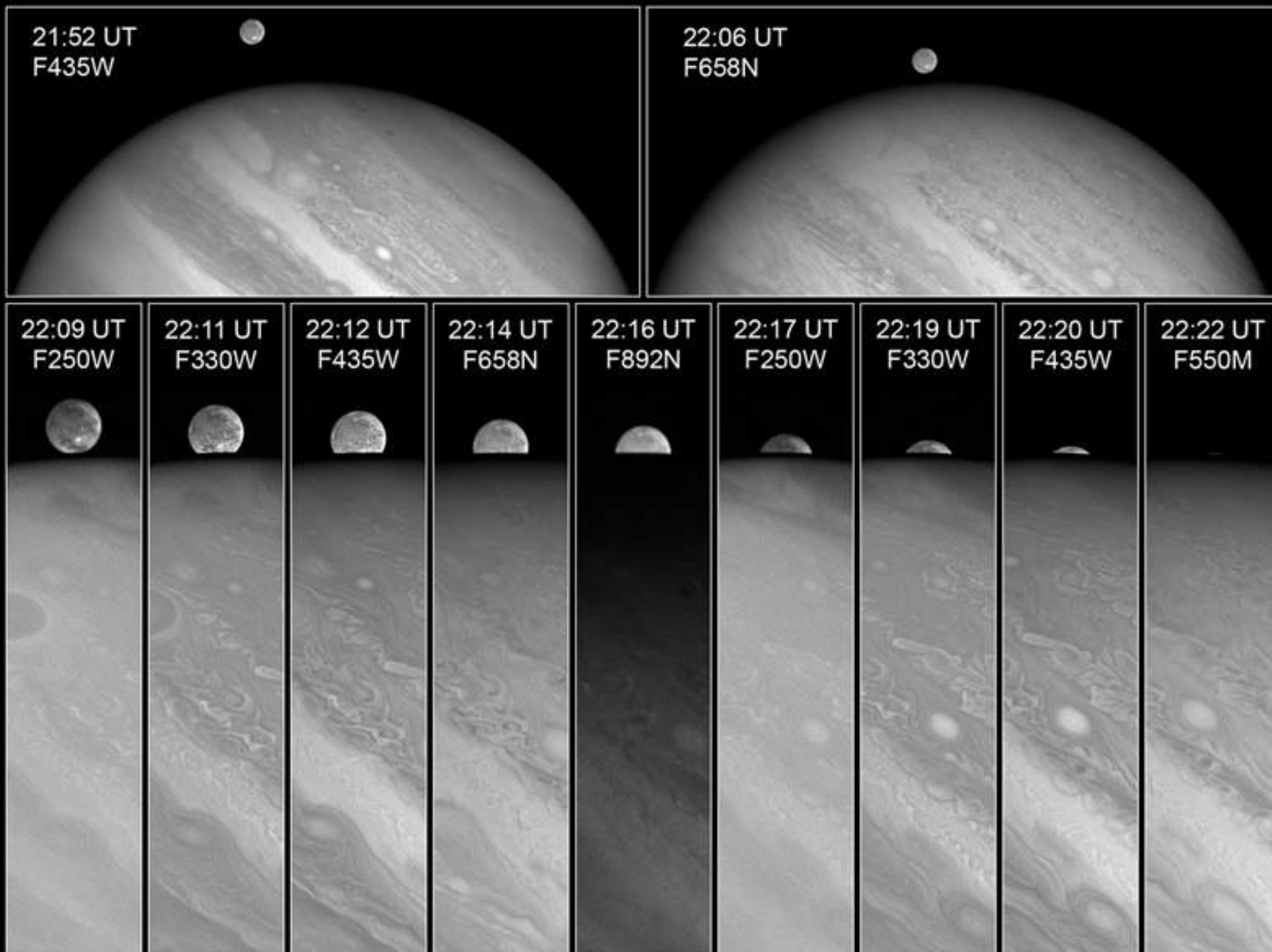
Metis

Io

Callisto



Jupiter and Ganymede January 19, 2005 ■ *Hubble Space Telescope ACS/HRC*

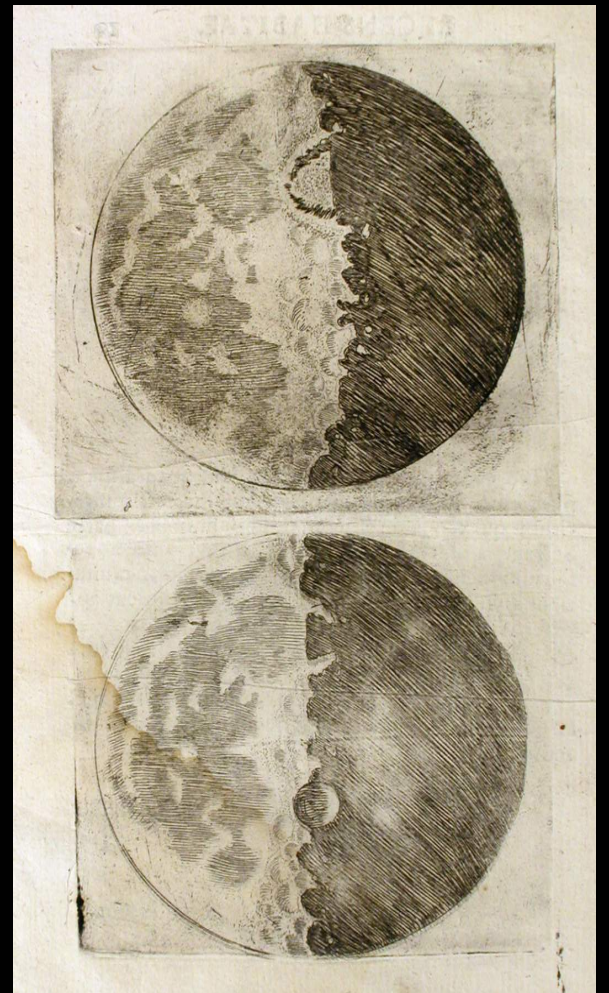
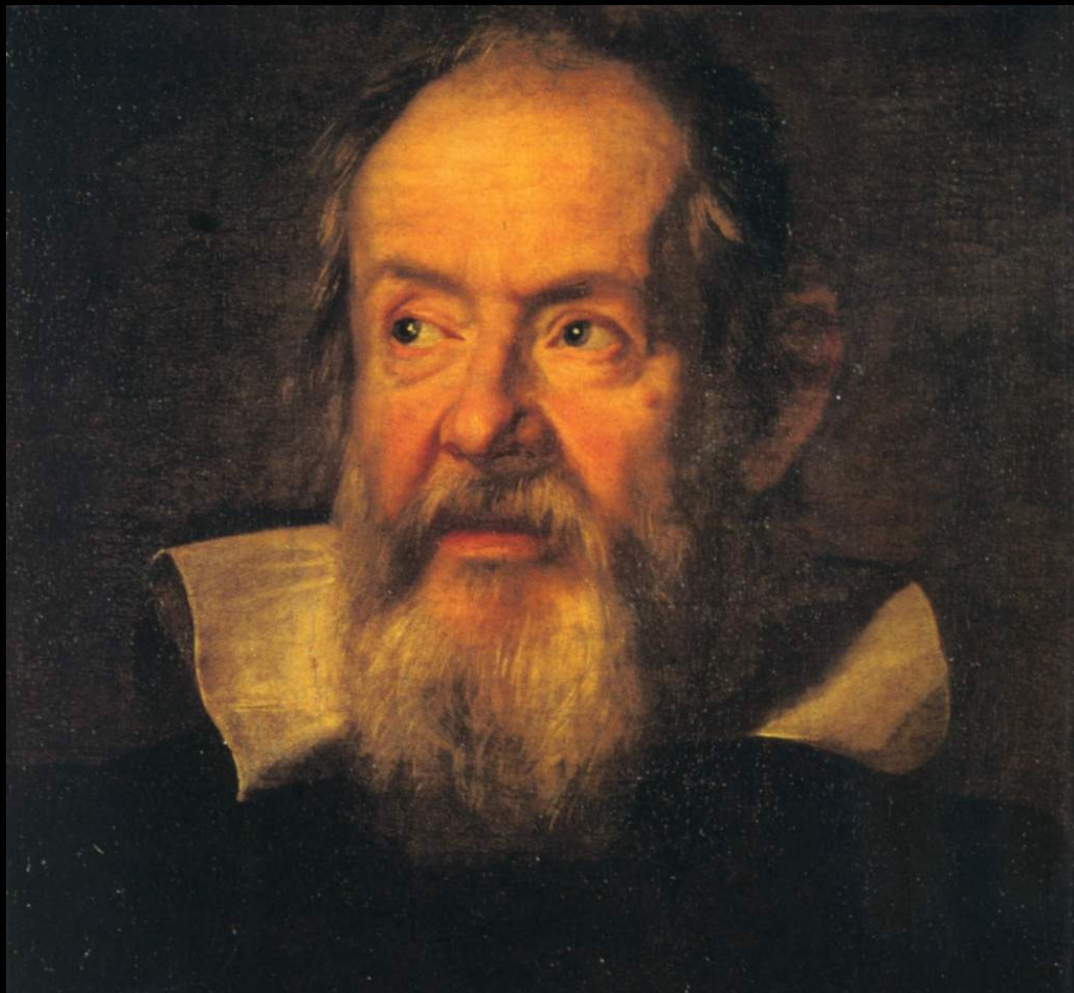


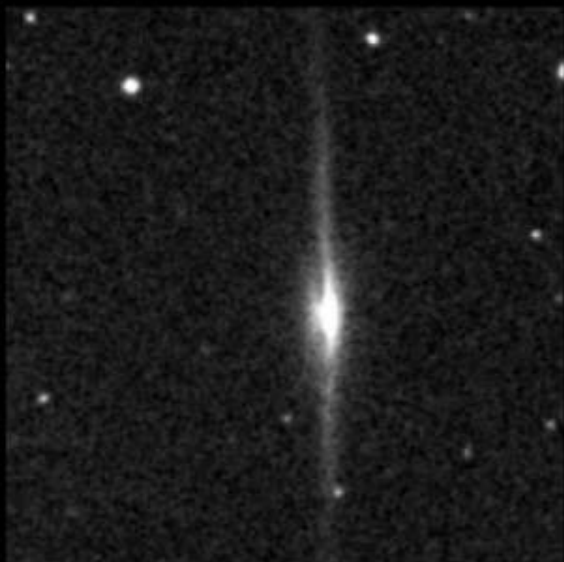
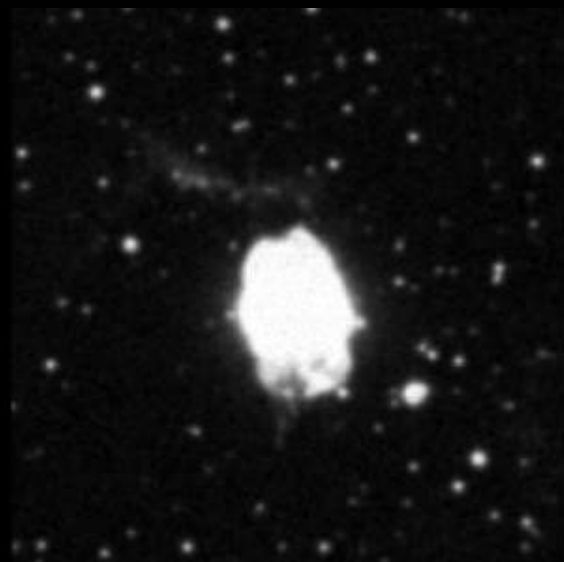
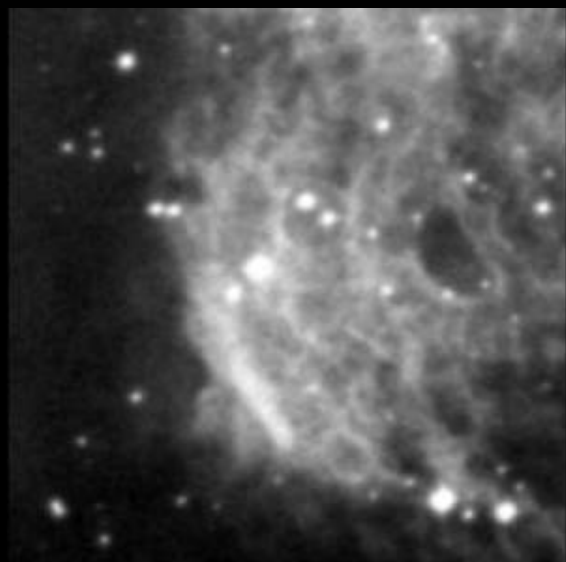
Vote Hubble in 2009



THE UNIVERSE
YOURS TO DISCOVER

INTERNATIONAL YEAR OF
ASTRONOMY
2009







Hubble's Next Discovery



YOU'RE IN CONTROL! In 1609, Galileo turned his telescope on the night sky for the first time. Now, 400 years later, your vote will help make the momentous decision of where to point modern astronomy's most famous telescope.

"Hubble's Next Discovery – You Decide" is part of the International Year of Astronomy (IYA), the celebration of the 400th anniversary of Galileo's observations. People around the world can vote to select the next object the Hubble Space Telescope will view. Choose from a list of objects Hubble has never observed before and enter a drawing for one of 100 new Hubble pictures of the winning object. The winning image will be released between April 2 and 5, during the IYA's 100 Hours of Astronomy, a global astronomy event geared toward encouraging as many people as possible to experience the night sky. Vote by March 1 to swing Hubble toward your favorite target.

Step 1: Vote for your favorite object.

Step 2: Enter the prize drawing.

Click on one of the six choices below to cast your vote.

Vote by March 1, 2009.



[Watch the video: Trying to decide? Let a Hubble astronomer tell you about the science highlights and enticing features of your six choices.](#)

Classroom Activity



Build a Hubble collage

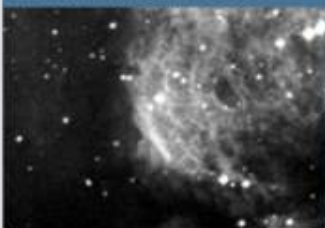
Engage your students and explore the wonders of the universe using the "Hubble's Next Discovery – You Decide" contest. US teachers could receive a visit from a guest speaker and more.

[Hubble Classroom Collage Activity](#)



► [Show image descriptions](#)

Star-Forming Region: NGC 6634



Vote! Currently in 3rd place.

Planetary Nebula: NGC 6072



Vote! Currently in 6th place.

Planetary Nebula: NGC 40



Vote! Currently in 5th place.

Spiral Galaxy: NGC 5172



Vote! Currently in 2nd place.

Edge-on Galaxy: NGC 4289



Vote! Currently in 4th place.

Interacting Galaxies: Arp 274



Vote! Currently in 1st place.



April 2-5, 2009

Vote by March 1

youdecide.hubblesite.org

Our Featured Speaker