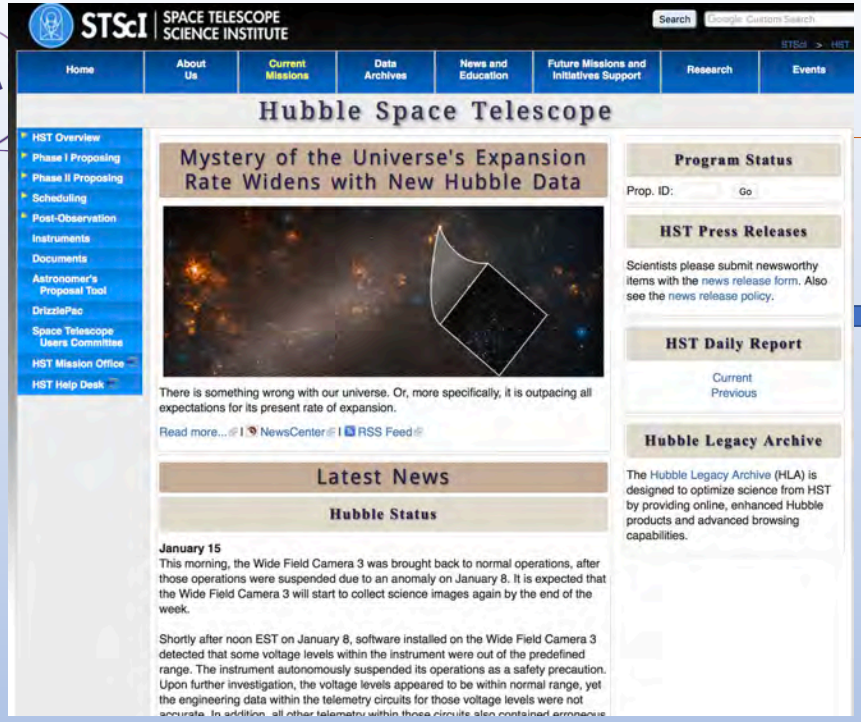
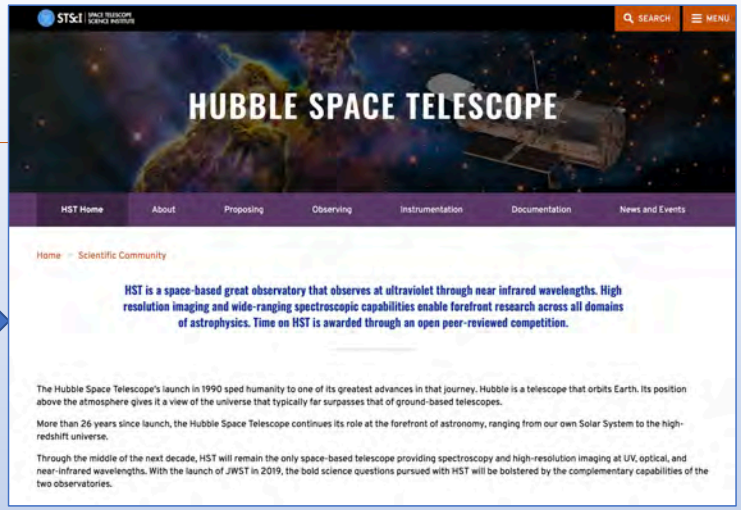
The New HST Website: Intro and Testing

Carol Christian, HST Outreach Project Scientist
[for the HST Mission Office and the Web Migration Team]

14 May 2019





Why? Website Migration

- Zope Content Management System: End of Life
- Organic unstructured growth of website content
- Difficult to navigate

➢ Use Jahia (Portal and Web Content Management)

HST content migration

- External content –> New external website
- Documents –> HDox (hosted on a public Confluence server area)
- Internal content –> Mesh *existing* internal Confluence & *prior* internal Zope content --to-- internal Confluence area
- Research etc. collaboration –> *Outerspace* to 3rd public Confluence area

Observatory News

View all News

January 15, 2019

Wide Field Camera 3 Resumes Normal Operations

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January 14, 2019

Cycle 27 Call for Proposals Announcement

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January 09, 2019

Wide Field Camera Suspended

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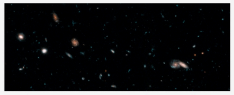
Resources

SOFTWARE | MAST | GRANTS INFORMATION> | PROGRAM INFORMATION>

SUBMIT YOUR RESEARCH> | HST SUMMARY BOOKLET | SPACE TELESCOPE LIVE | HELPDESK

Press Releases

View all HST Press Releases on Hubblesite.org



May 02, 2019

Hubble Astronomers Assemble Wide View of the Evolving Universe

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April 25, 2019

Mystery of the Universe's Expansion Rate Widens with New Hubble Data

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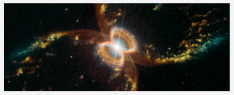

April 18, 2019

Hubble Celebrates 29th Anniversary with a Colorful Look at the Southern Crab Nebula

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Upcoming HST Events

<<< PLACEHOLDER EVENTS NEED TO TAG HST EVENTS >>>

View all HST Events

Rage Against the Dying of the Light: The Progenitors of Type Ia Supernovae

Speaker: Or Graur (CfA Harvard) Abstract: Type Ia supernovae (SNe Ia) have famously been used as standard candles, a use that led to the discovery that the expansion of the Universe...

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Spring Colloquium Series: TBA

Speaker: Evgenya Shkolnik (Arizona State University)

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Spring Colloquium Series: TBA

Speaker: Karoline Gilbert (STScI)

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@HubbleTelescope on Twitter

The stars in the sky
Compete in their abundance
With all the sea's sands
#AstroHaiku
#HaikuChallenge
#UnderTheSea
spacetelescope.org/images/potw184...

APR 17

Smashing and crashing
Galaxies tugged like taffy
Two will become one
#HaikuChallenge
#AstroHaiku
hubblesite.org/image/2343

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"Multi-wavelength Delight"
Combined, we shimmer: X-rays, blue—visible, green infrared light, red
#AstroHaiku
#HaikuChallenge
@chandraxray
@NASAspitzer Unwind hints of a collision:
bit.ly/2tUzKMZ

APR 17

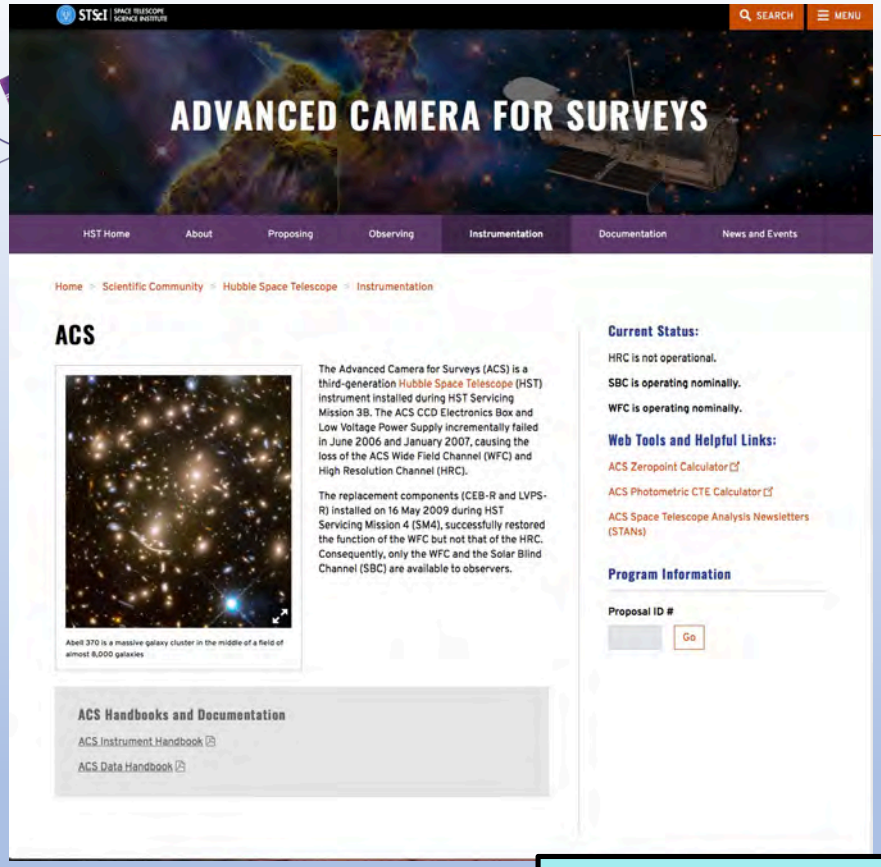
The "jellyfish galaxy," ESO 137-001, has a giant, gaseous tail of material that's been stripped away. This process may be responsible for shutting down star formation in galaxies. Read how @NASAWebb will study such galaxies in this article:
bit.ly/2HKrliB
#UnderTheSea

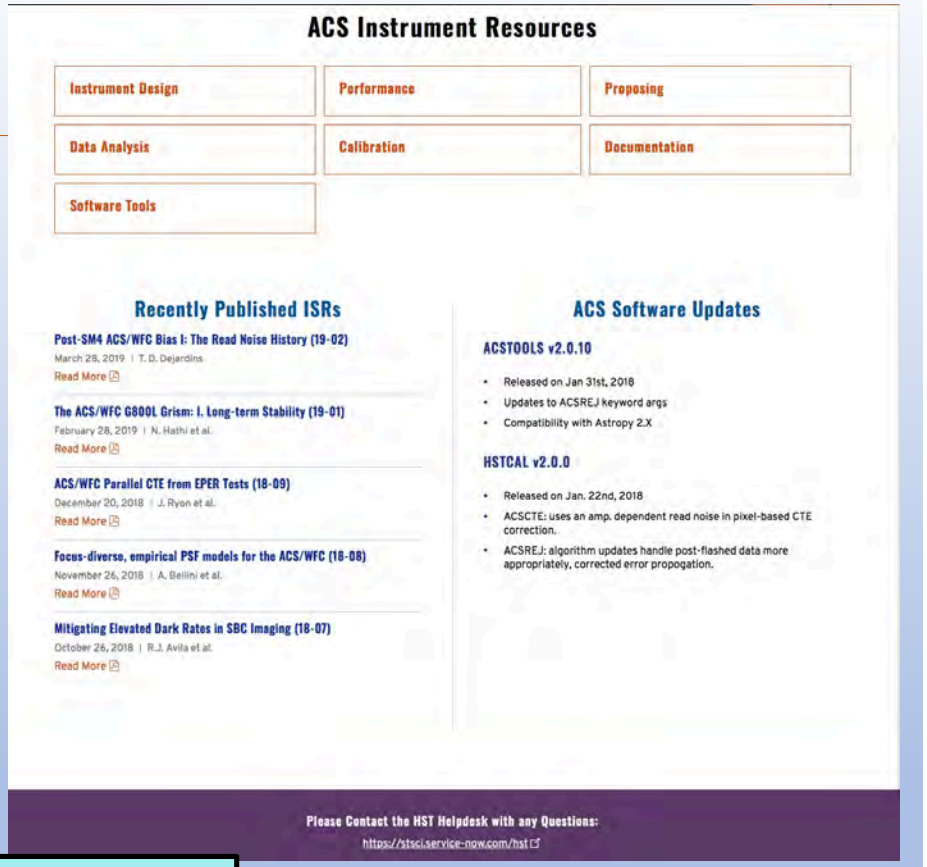
APR 17

Please Contact the HST Helpdesk with any Questions:

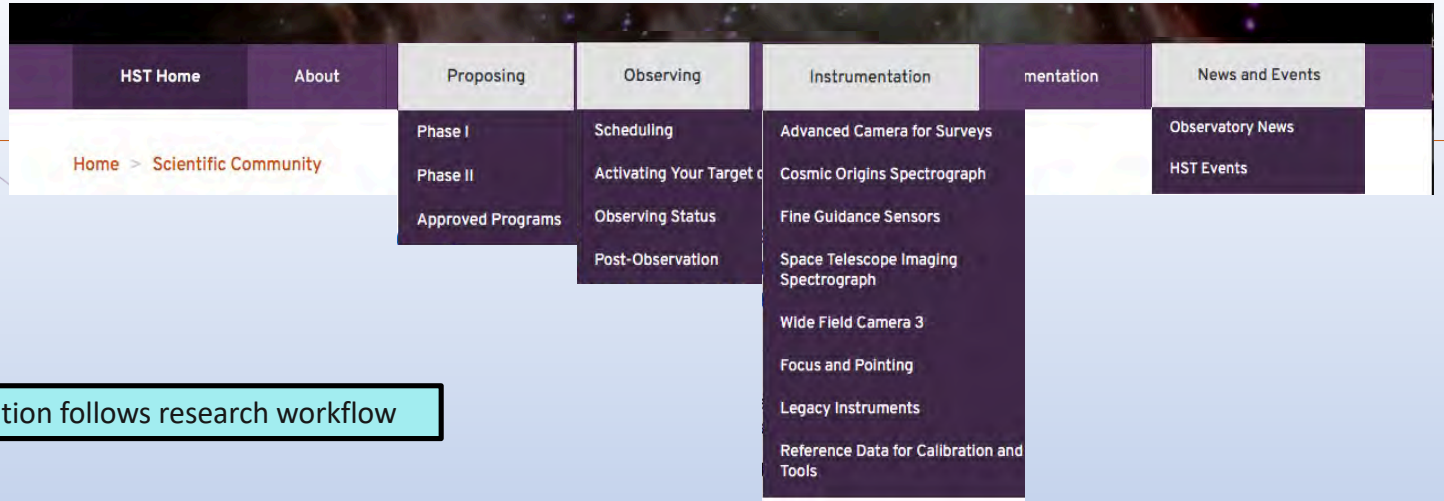
https://stsci.service-now.com/hst

Follow HST on:



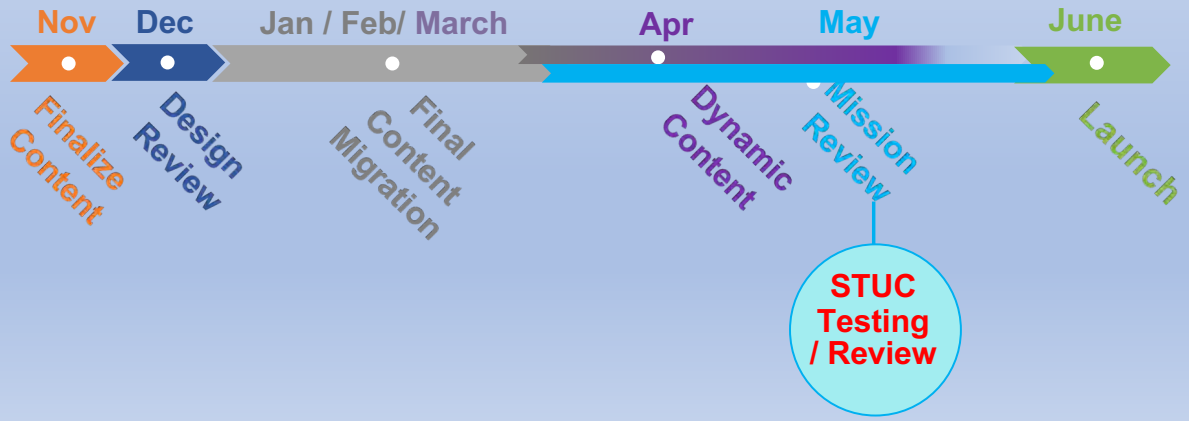


- Web structure will be similar for all instruments
- Similar to JWST (but not identical)
- Structure follows scientist workflow



Organization follows research workflow

Timeline



Website Testing

Testing Objective

- Engage STUC members as representatives of external research community
- Test utility of website for HST research activities
- Focus on: intuitive characteristics
  - ease of use
  - unencumbered search for relevant information

Focus of Testing

- Main menu, secondary navigation and page navigation
  - Upper right link adjacent to the *SEARCH* link, and the horizontal top menus
- Support for the workflow
  - Proposal creation through to post-observation data analysis
- Finding amendments to instrument documentation
- Discovering the latest news and events of personal interest

Duration: 1 – 1.5 hour

Example Items to Consider

- General website appearance and capabilities
- Easier or harder than old website
- What is good, what needs improvement or change?
- How was performance?
- Is there information missing or very hard to find?
- Is it easy to understand where one is within the site and how to get somewhere else?
- Can one find more information easily?
- Was there any testing or use on mobile devices?

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Access to Website

Being arranged by ITSD

Volunteer Testers please contact

Carol Christian: carolc@stsci.edu
and
Joseph Zahn: zahn@stsci.edu