SPACE TELESCOPE SCIENCE INSTITUTE + 3700 SAN MARTIN DRIVE + BALTIMORE, MD 21218

OPO and Citizen Engagement

Stratis Kakadelis

What We Do

OPO is all about engaging the public

- Publicizing Hubble discoveries (News)
- Providing educators with astronomy-related materials for the classroom (Amazing Space)
- Being the public-friendly online resource for Hubble and JWST (HubbleSite & WebbTelescope)

What We Want

Expanding how we engage the public

- We want to take advantage of emerging trends in social media and the public's desire to be involved in science discoveries (Citizen Science).

We Can't Do It Alone

Citizen Science Needs Scientists

- OPO does a great job of making polished products but we aren't a research organization.
 We need your help to find real research opportunities that can take advantage of the public's enthusiasm.
- Successful projects are the ones that treat the public as true partners in the scientific discovery process.
- OPO is positioned to help develop the interfaces and publicize citizen science projects – let us be your partner.

What We Have Done

Messages to Hubble



What We Have Done

STEM Education Student Projects and Traveling Exhibits •









What We Have Done

Galaxy Zoo – Hubble Edition



University of Portsmouth
Yale University
Johns Hopkins University

What We Have Done

Hubble Image Processors Site & Facebook Group

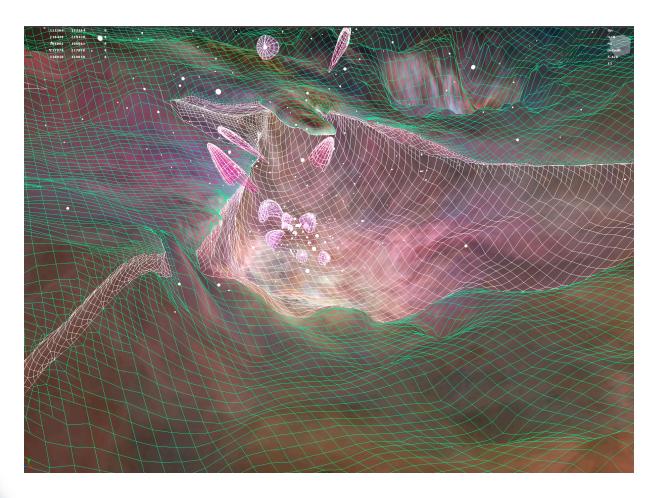
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mingle, trade tips, and share their work. Curious and want to know more? Check the resources below for how-to guides and tools.	questions and share their thoughts. Post a picture, ask a question, and enjoy the discussion.	Community		a unt Bi		
<section-header><text><text></text></text></section-header>		information, tips and tech	ge processors meet here to exchange niques, and share their work. Ask a question, po: know how your projects are coming along.	st HUBBLE MADE A	Videos	
		🕞 Status 🛛 🗊 Photo / Vi	Highlic ideo 🗵 Event, Milestone +	Recent Posts by Others on Hubble In	nage Processors See All	
		In case folks are interested, here's a little background about the HH 110 image. The datasets used to construct the		Amr Istanbuli whats your opinion about al g_1 · July 5 at 11:03am		
				June 30 at 6:46pm		
					Gennadiy Gayanskyy До відома громадян я хочу довести те, що Місяць ц June 20 at 3:58am	
Download Article: Visualizion Hubble Data (PDE) Hubble Images are made, not born. Images must be wi	Download Article:			Ivan Suchodolski Ivan posted a photo.		

What We Have Done

You Decide



What We Have PlannedHeritage Legacy Project





ubble Archive

Novice

How Tos

Tools

Interested &

Directed

Curriculum Support

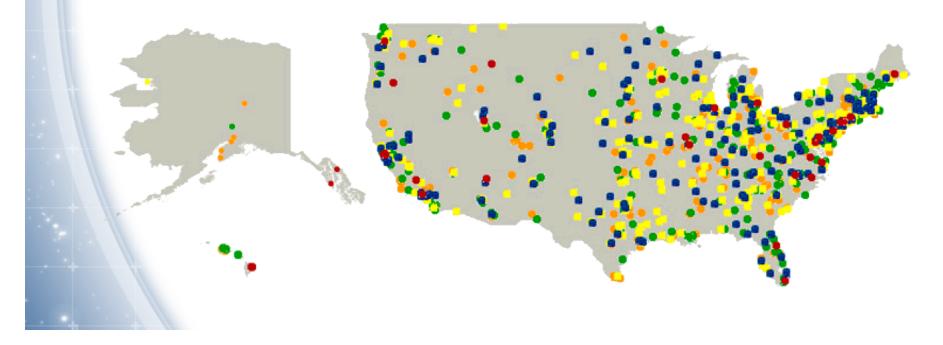
Hubble Legacy Archive (HLA) Multimission Archive at Space Telescope (MAST)

Expert

OPO Resources

National Education Program

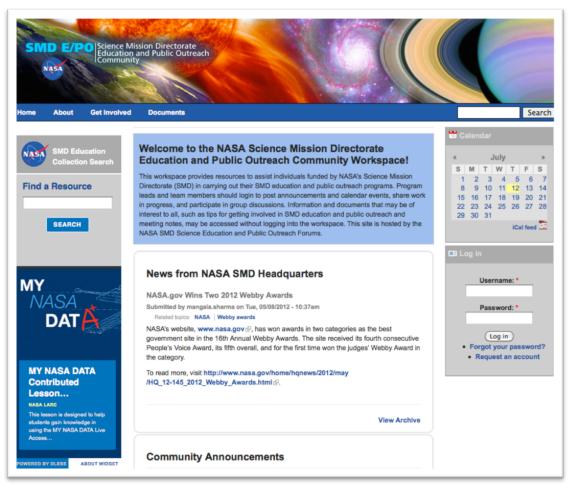
- Amazing Space
- ViewSpace
- Teacher Workshops
- Cycle E/PO Grants





OPO Resources

Astrophysics Forum



OPO ResourcesLet's Talk

