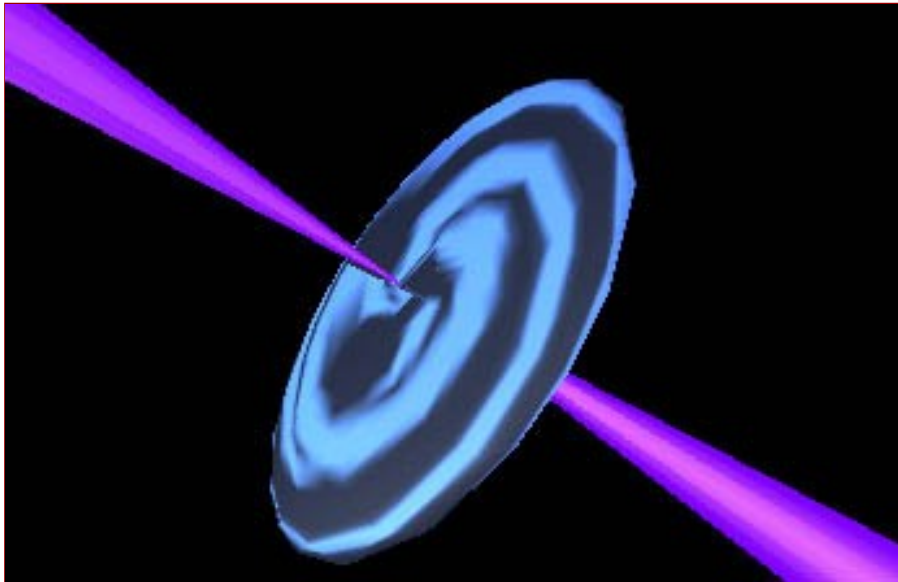




## E/PO Program

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### Education and Public Outreach Goal



*We will utilize the observations and scientific discoveries of the GLAST mission to improve the understanding and utilization of science and mathematics concepts for grades 9-12.*



# Space Mysteries



- Alien Bandstand
- Escape from the Doomed Planet
- Star Market Scandal

• NASA LEARNERS funded Alien Bandstand is now in Alpha Release – can be seen at:

<http://perry.sonoma.edu/learners/scripts.html>

- PC Internet Explorer high resolution version
- Other versions available soon!



# Ambassadors Program

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- Application on-line at  
<http://www-glast.sonoma.edu/ambassadors>
- Advertised in NSTA, NCTM and other educator journals
- 13 applications now received
- Selection will occur in August, 2001



# Outreach Web Site

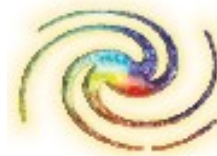
- Totally redesigned to align with new Swift format – How, Who, What, Where, When, and Why



- Will be included in LHEA CD



- New artwork



To be released  
by 4/13/01

<http://www-glast.sonoma.edu>



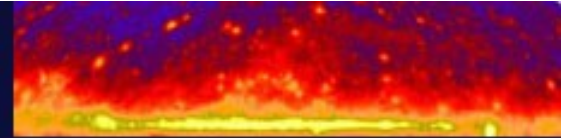
# NASA Quest Web Chats

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<http://quest.arc.nasa.gov>

<http://perry.sonoma.edu/quest.htm>

## QUEST CHATS



March 28, 2001

Daniel Suson

February 28, 2001

Neil Gehrels

January 24, 2001

Dave Thompson

December 20, 2000

David Burrows

October 25, 2000

Elliott Bloom

September 27, 2000

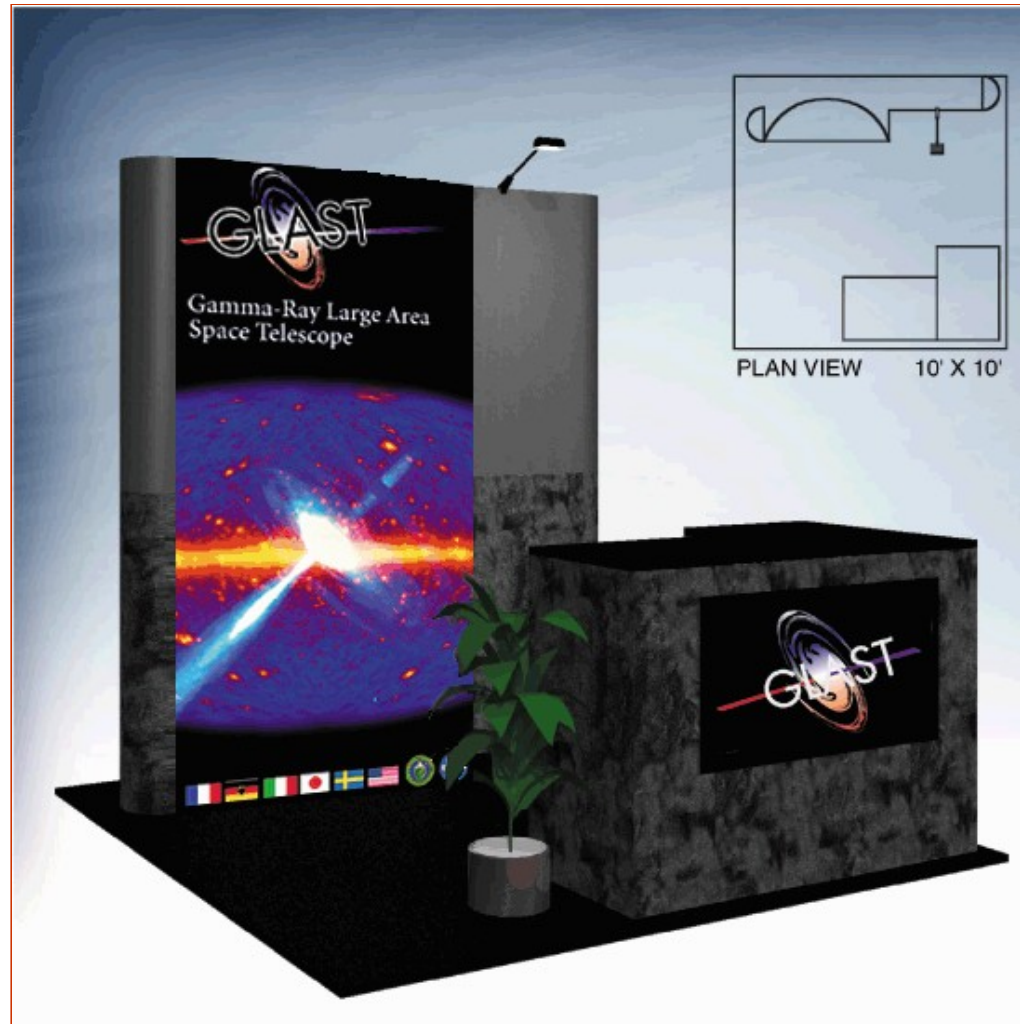
Kevin Hurley

Monthly chats  
shared between  
**GLAST** and  
**Swift**



## Exhibit Booth

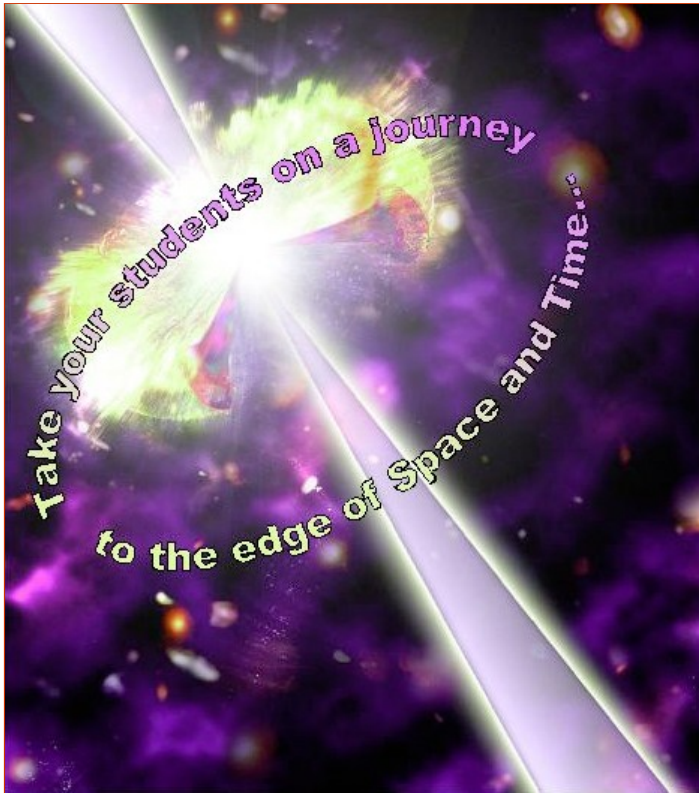
- HEAD in Hawaii  
11/00
- AAS in San Diego  
1/01
- Gamma 2001 4/01
- A new version of the booth graphics is being designed to do both GLAST and Swift in one booth for smaller meetings





# Educational Workshops

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- Planning underway for MSFC/AAVSO workshop to be held in Hawaii during Summer 2002
- GLAST is sponsoring a workshop to be held at Gamma 2001 on 4/3 for forty teachers

<http://imagine.gsfc.nasa.gov/docs/teachers/compton2001.html>



# E/PO Program Status

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- Printed materials

- TOPS Learning Systems (2002-2004) – sub-contract to be negotiated in Summer 2001
- Teacher's activity booklets and posters (bi-yearly) – first one will be on Unified AGN model, to be released in Spring 2002
- GLAST EPO flyer part of SEU folders distributed at NSTA (3000) and NCTM (1000)
- GLAST Program flyer distributed at AAS/AAPT in San Diego (1/01) and SC2000 (12/00)





# E/PO Program Status

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- **PBS TV Show**

- Discussions with Tom Lucas are underway – he is coming to Gamma 2001 to continue discussions.

- **Museum Exhibit**

- 500 sq. ft. exhibit was originally planned for Maryland Science Center

- Now GLAST personnel (GSFC) will work with SEU Forum to increase gamma-ray science content of 5000 sq. ft. traveling exhibit that will tour nation-wide



# E/PO Program Status

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- Planetary Show
  - Currently on hold, pending further budget increases.
- GLAST Video
  - Transferred to GLAST PR – no longer part of EPO plan or budget.
- Telescope Network
  - NSF proposal for HOU extension submitted
  - Potential new partners identified through NASA OSS discussions – Middle Tennessee State and Eastern Kentucky- both minority institutions.



## Assessment

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- Done by WestEd
- First teacher workshop evaluations are now being done at Gamma 2001, NSTA and NCTM this year
- Dissemination is also beginning to be tracked