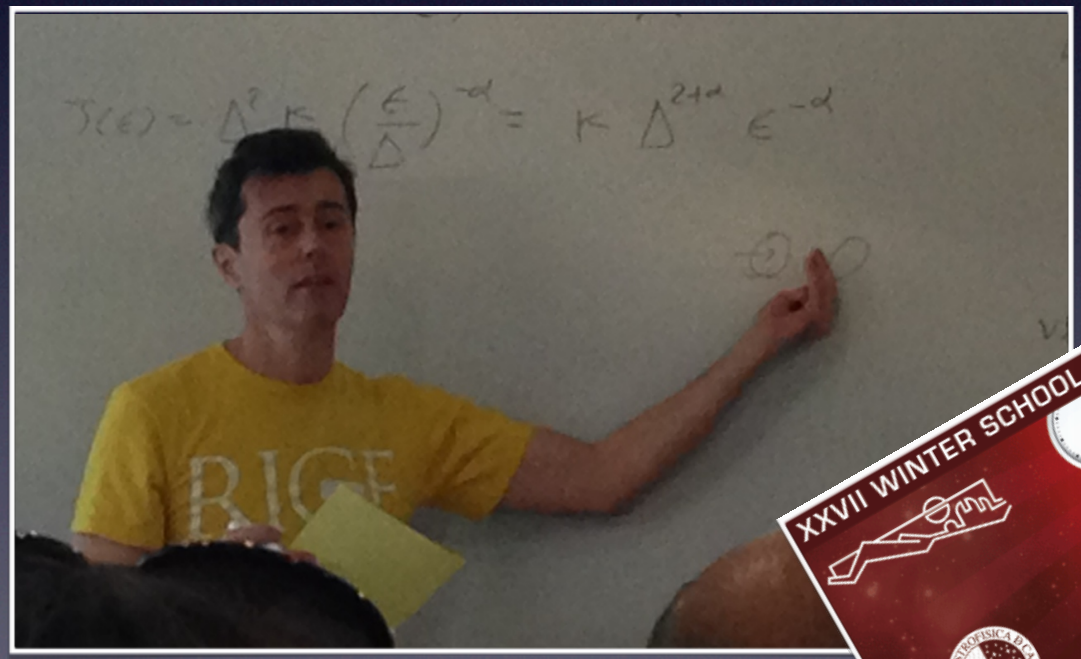
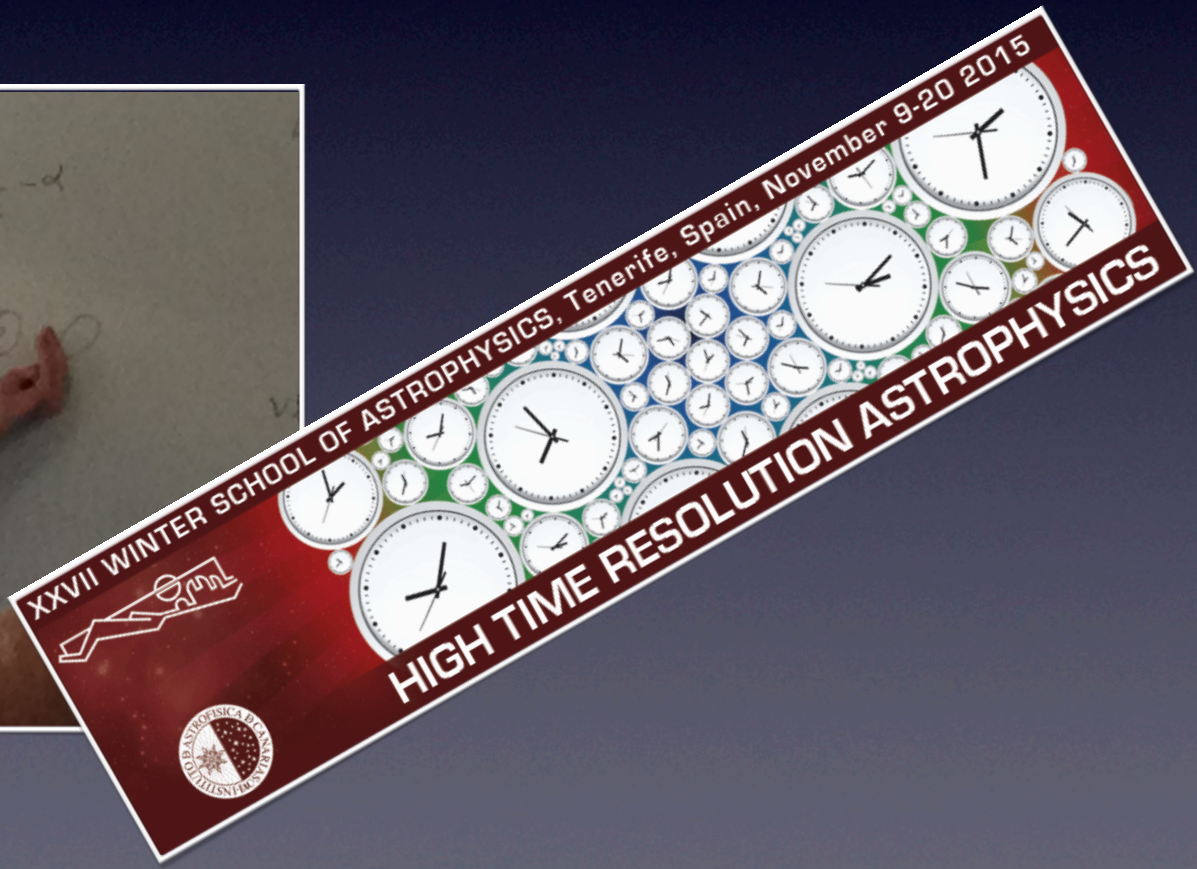
Adventures in Science!

(...communication)

Teaching Opportunities

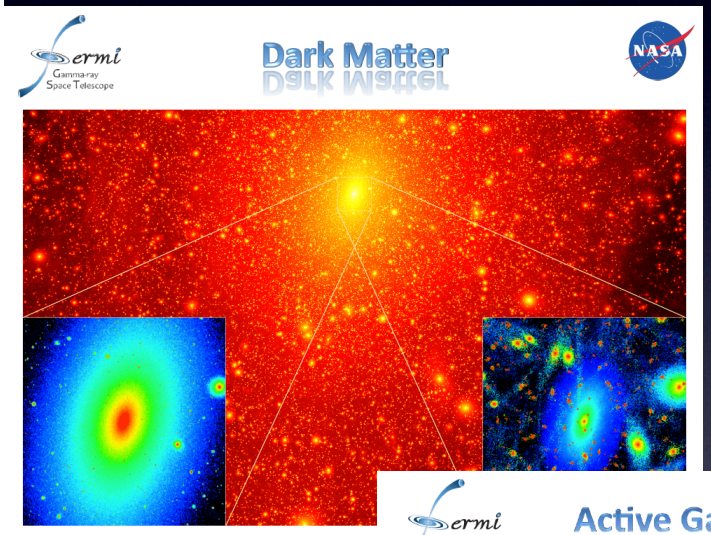
- ★ Helps create more gamma-ray researchers
  - Fermi Summer School - *all python!*
  - IAC Winter School - "High Time Resolution Astrophysics"

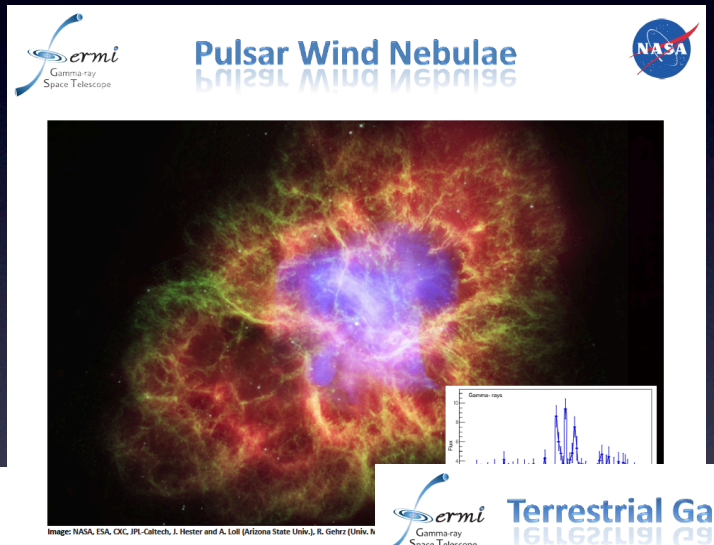


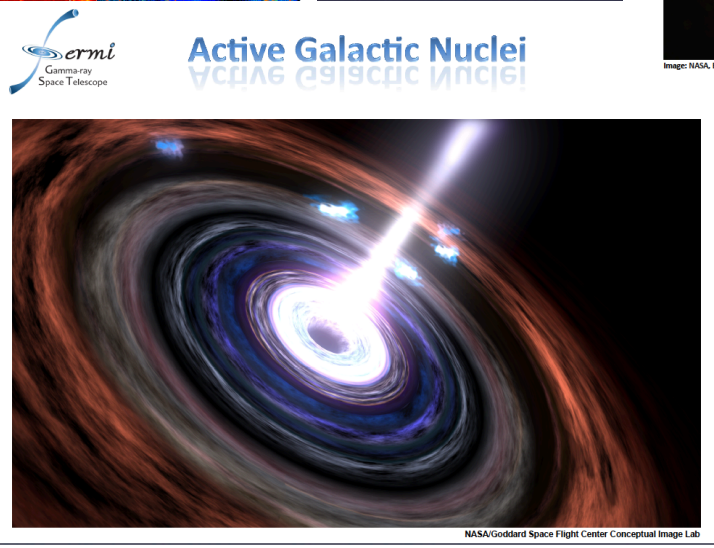


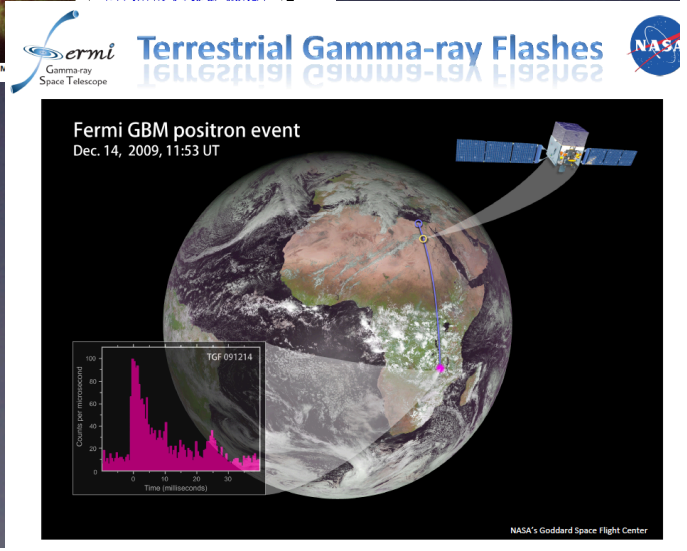
Science Lithographs

- ★ Updated science handouts as needed to reflect state of the art science



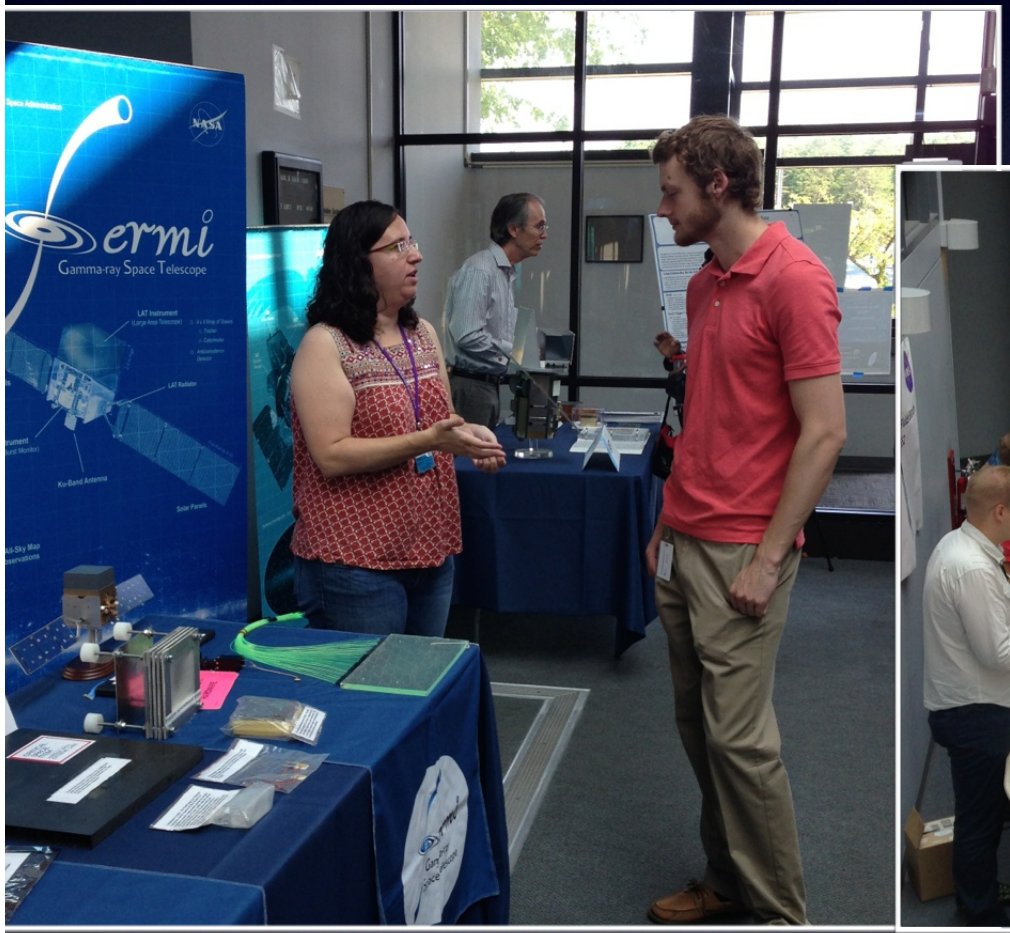






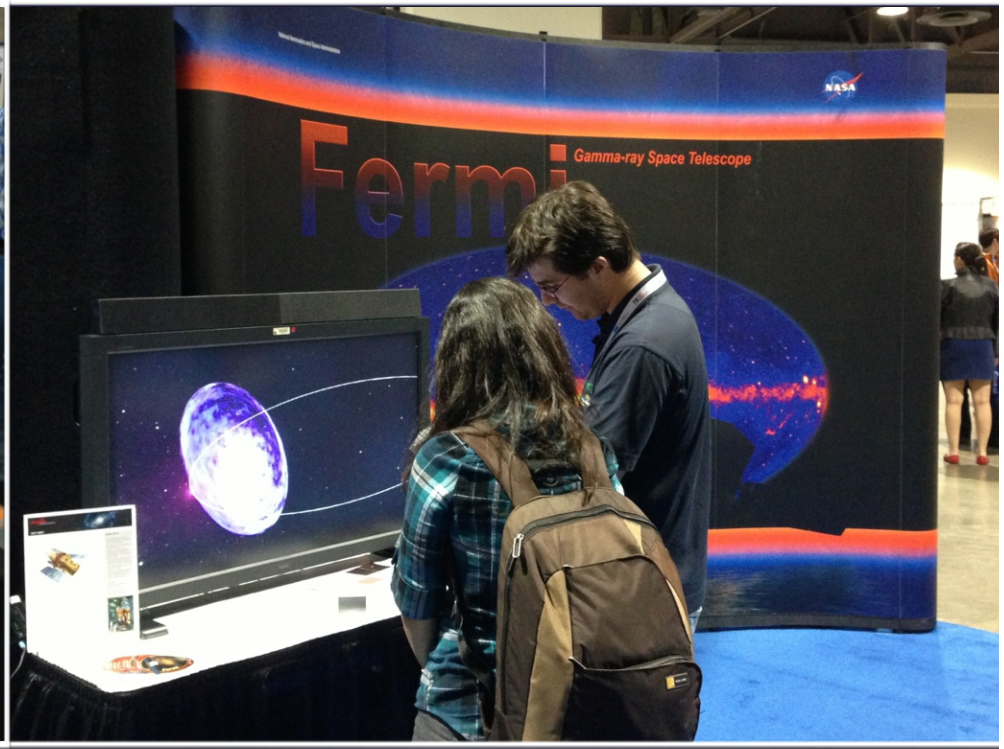
Science Jamboree

- ★ Internal GSFC event
  - Shares *Fermi* science/technology with lab



Meeting Outreach

- ★ Increased visibility at:
  - AAS - Joint *Fermi*, Swift, NuStar booth
  - IAU - Part of the OneNASA booth
  - APS - Part of PCOS booth



Build A Pulsar!

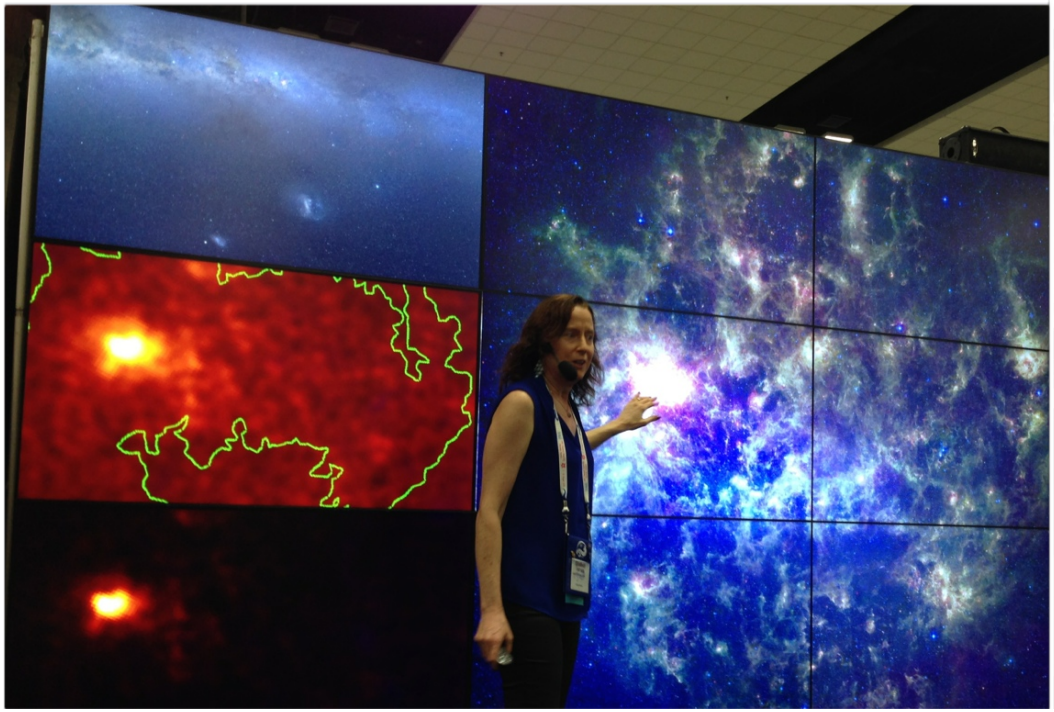
- ★ Science activity for schoolchildren at both winter AAS and IAU
  - Visibility to 125 and 200 kids respectively

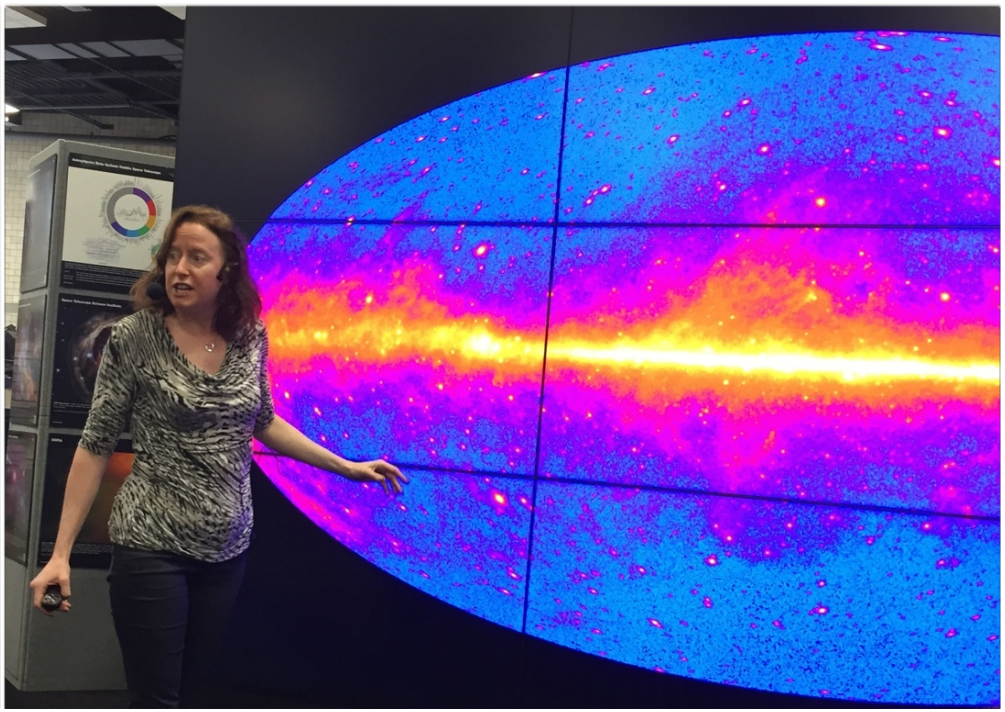
#AAS225
#IAU2015

NASA Hyperwall

- ★ Developed two presentations for use with NASA's 3x3 traveling Hyperwall
  - "Detecting Particle Accelerators Across the Cosmos"
  - "Seven Years of *Fermi* Science"

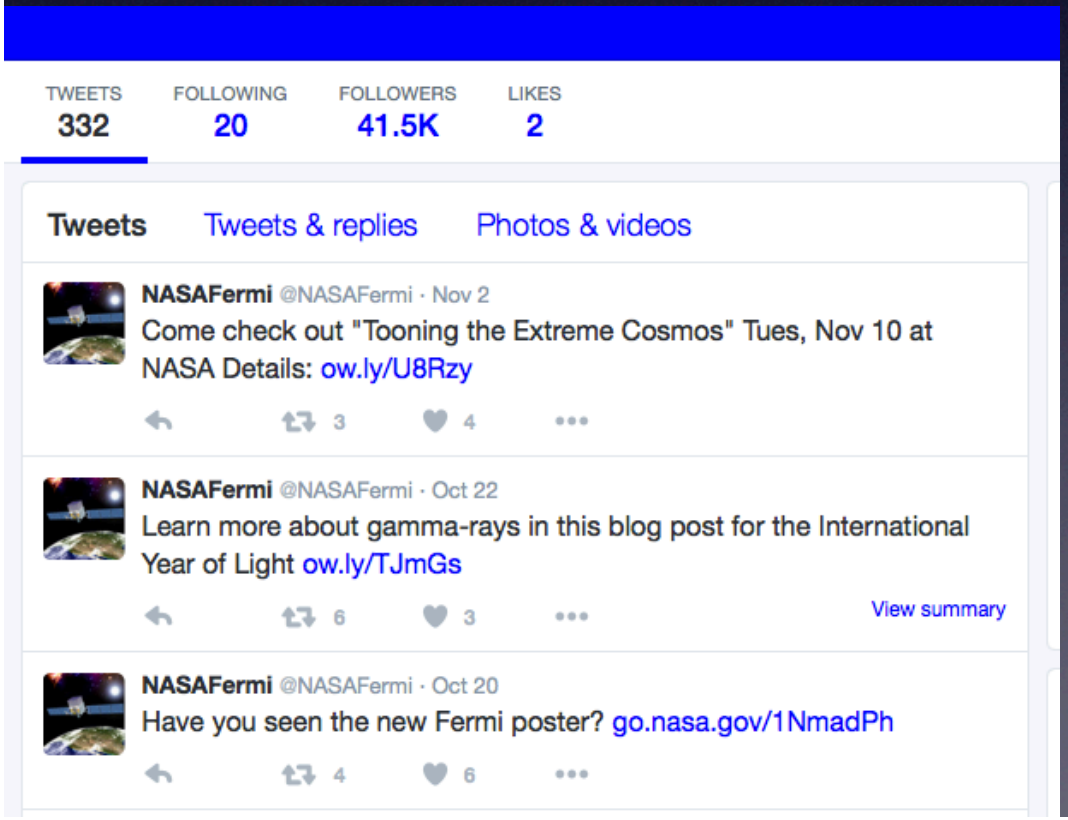
#IAU2015





Social Media Visibility

- ★ Working to increase Fermi visibility on Twitter and Facebook
  - More frequent Tweets
  - Use of Fermi-specific #Hashags



Gamma-Ray Constellations

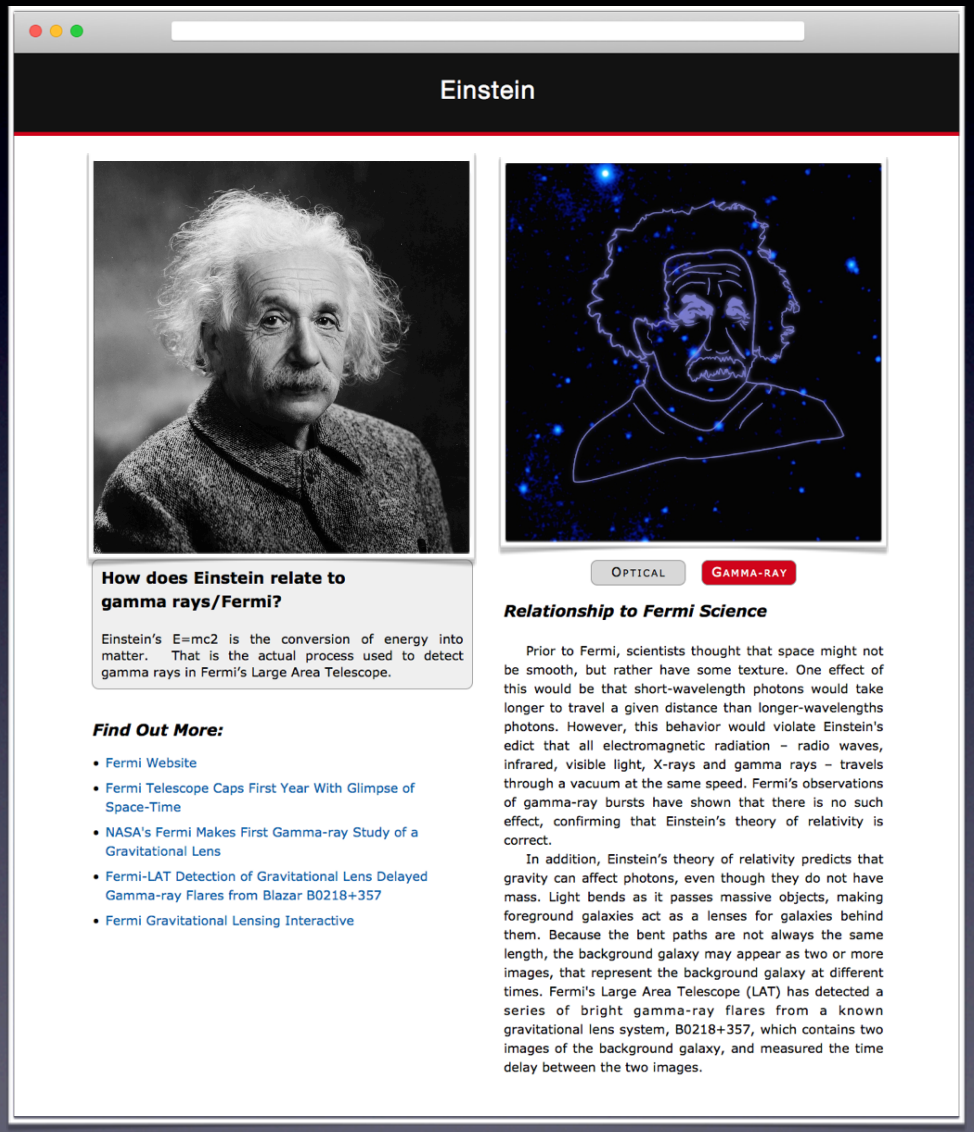
- ★ Creating web feature using *Fermi* 3FGL to generate set of 24 modern constellations
  - ▸ All-sky interactive viewer lets user see different views of sky and constellations

INTERACTIVE DEMO

Gamma-Ray Constellations

- ★ Constellations use modern science and sci-fi imagery
  - Examples include Lighthouse, Tardis, Hulk, Enterprise
  - Click to link to mobile webpages for associated *Fermi* science topics

#AAS227



Explore@NASAGoddard

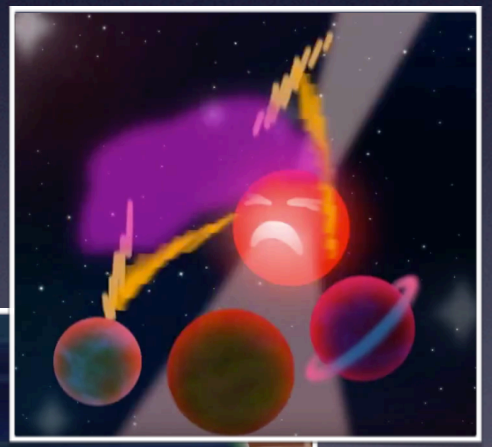
- ★ 17,000 visitors to #ExploreGoddard
  - Created new activity using constellations
  - "Seeing the Skies with Gamma-Ray Eyes"

#FermiSky

Tooning the Extreme Cosmos!

★ Public event at NASA HQ timed to coincide with the Sixth Fermi Symposium *(next week!)*

- Present results of multi-year collaboration with 2-D animation students at MICA
- Experts provide science behind the art



#FermiSky