

# High Energy Astrophysics Division (HEAD)

- **Mission statement:** "Advance and share our understanding of the hot and energetic Universe."
- **Vision Statement:** "The High Energy Astrophysics Division aspires to build a dynamic and diverse community of researchers that collaborates productively on an international scale, attracts broad support for its initiatives, and effectively communicates its quests and discoveries to the public."

- **Past-Chair:** Chryssa Kouveliotou (2012-2014)
- **Chair:** Joel Bregman (2012-2014)
- **Vice-chair:** Nick White (2012-2014)
- **Secretary:** Randall Smith (2012-2015)
- **Treasurer:** Keith Arnaud (2012-2015)
- **Executive Committee:**
- **Outgoing:** Jack Hughes, Frits Paerels, Belinda Wilkes (2010-2013)
- Rosanne DiStefano, Stephen Reynolds, Jan Vrtilek (2011-2014); Josh Bloom, Paolo Coppi (2012-2015)
- **New:** Daryl Haggard; Henric Krawczynski (2013-2016)
- **Press:** Megan Watzke
- **Web:** Peggy Wargelin

## HEAD Stats:

- The Division was established in 1969.
- Current Membership: 990 members (second after the DPS)

## HEAD Recurring activities:

1. Electronic announcements: as needed, but 1-2 month lately
2. HEAD meeting every ~18 months
3. Three awards:

**Rossi** (\$1500): 2012 Marco Tavani and the AGILE team for the discovery of gamma-ray flares from the Crab Nebula. Long thought to be a steady source of energy - from optical to gamma rays - this finding has changed the understanding of this very important cosmic object.

**Schramm** (\$1500): Last awarded in 2011: Dennis Overbye from NYT for his article "A Cosmic Quest for the Heart of the Dark Cosmos"

**Dissertation** (\$1000) : Joey Neilson: "Winds of Change: The Physics of Accretion, Ejection, and X-ray Variability in GRS1915+105"

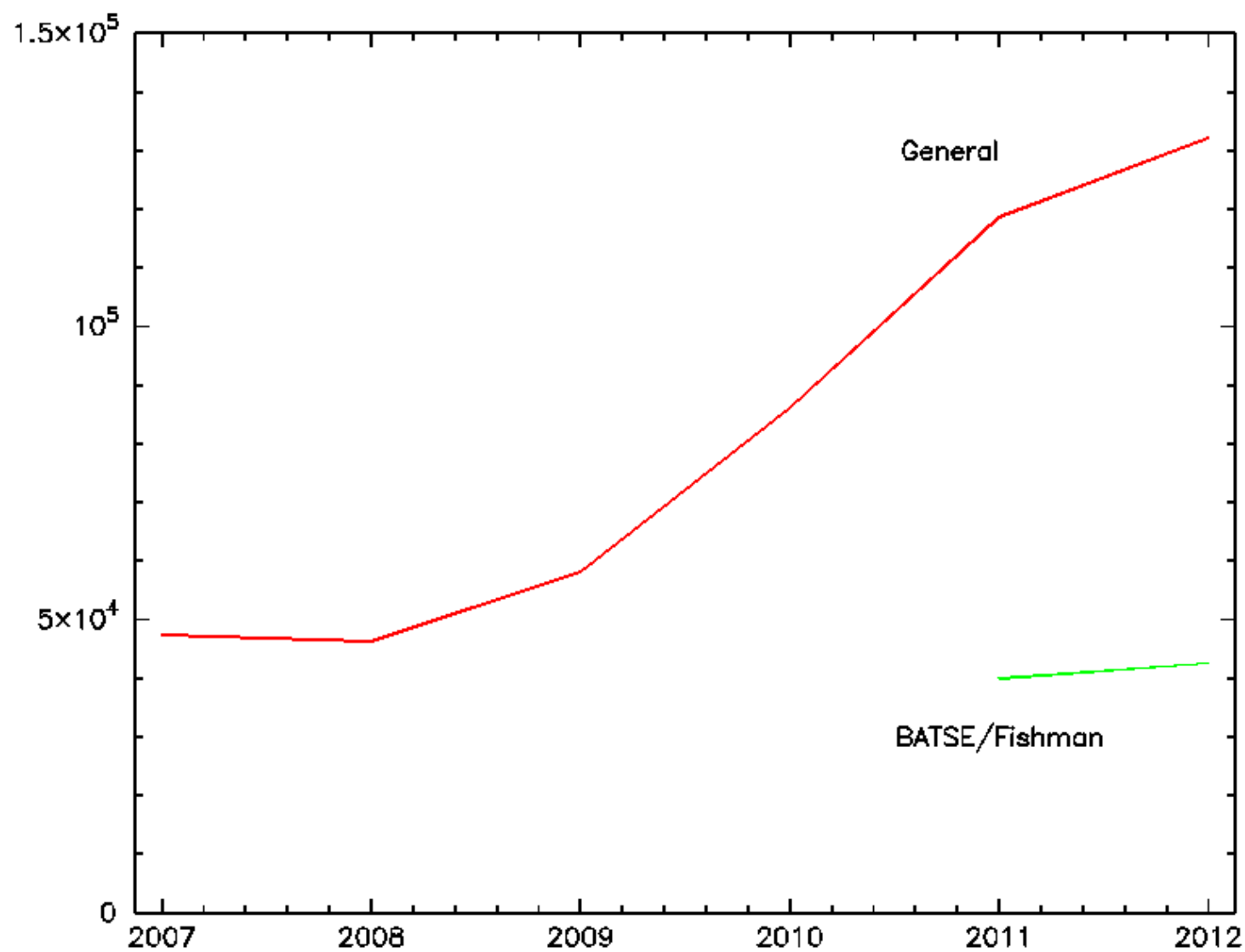
# HEAD 2013 Rossi Prize

(drum roll)

# HEAD 2013 Rossi Prize

**To Alice K Harding and Roger W. Romani**  
**for establishing a theoretical framework for**  
**understanding gamma-ray pulsars.**

# HEAD Funds



# High Energy Astrophysics Division 2013 Meeting: Monterey California

- 7-11 April 2013
- Portola Hotel and Spa

China Cove, Point Lobos

- **Important Dates**
- Abstract Submission Open: 26 November 2012
- Hotel Reservations Open: 6 January 2013
- Early Registration: **6 January - 7 March**
- Regular Registration: 8 March - 28 March 2013 (online)
- Abstract Submission Deadline: **9:00pm ET, Thursday, 17 January 2013**
- Late Abstract Submission Deadline: 9:00pm ET, Monday, 4 March 2013
- Hotel Reservation Deadline: 11 March 2013



# Why This Will Be A Great Meeting

- Special Sessions
  - Coherent Themes
  - New Results
  - Public Policy and the Future of the Field
- Better ways of emphasizing Posters
  - All posters up for entire meeting
  - Video exposure
  - Highlighting them in oral sessions
  - Breaks in the large poster room
- Young Scientist Breakfast
- Early Career registration waivers; Child Care grants
- Propose a Splinter Meeting for HEAD 2013!
  - Missions, science, etc. (first two evenings)
- Great Location
  - Legendary reception and banquet
- Sign Up -- Bring your friends!



# HEAD Future Meeting Sites

- Every 18 months
- August 17 - 21, 2014
  - Sheraton Vancouver Wall Centre in Vancouver, BC.
- April 3 - 7, 2016
  - Waldorf Astoria on the beach in Naples, FL.
- August 16-20, 2017
  - Snow King, Jackson Hole, WY
- Morning of Aug 21, 2017: Total Solar Eclipse  
(first in the USA since 1970s)

## Other FUTURE ACTIVITIES:

- History of High Energy Astrophysics
- Employment
- Public Policy and Visits to Congress

# AAS Executive Office - HEAD

- Excellent support from the Executive Office: Kevin Marvel, Kelly Clark (finances), Kara North (HEAD meetings), Scott Idem (IT), Faye Peterson (membership) and Lisa Idem (Jan AAS meeting).
- **AAS** now doing the HEAD meetings
- Provides training and information for HEAD Officers