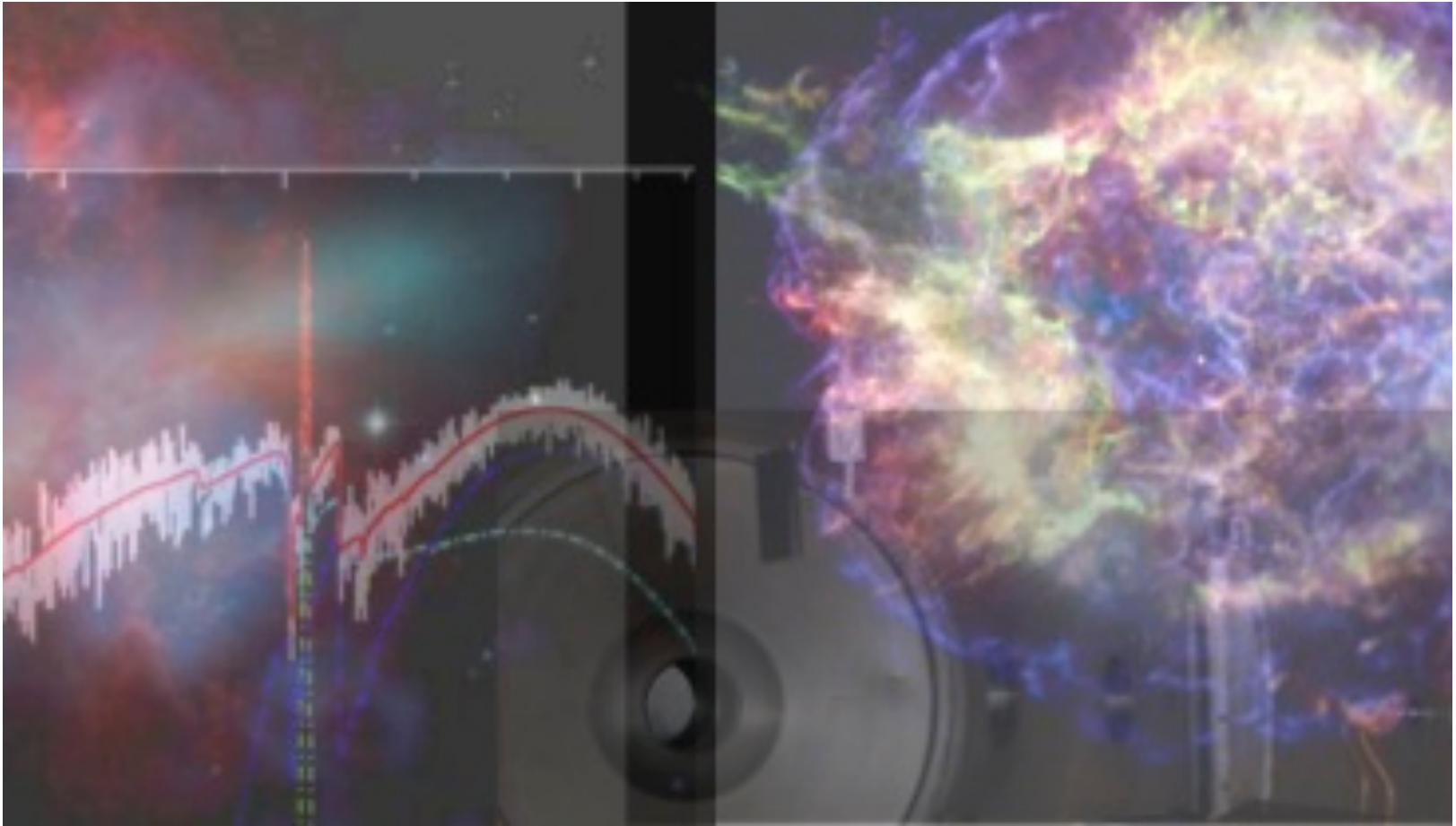


High Energy Astrophysics Division (HEAD)



"Advance and share our understanding of the hot and energetic Universe."

... or the annual “State of HEAD address”

2016 HEAD Executive Committee

- Chair:** Chris Reynolds (2016-2018)
- Vice-chair:** Rob Petre (2016-2018)
- Past-Chair:** Nick White (2016-2018)
- Secretary:** Mike Corcoran (2016-2019)
- Treasurer:** Keith Arnaud (2016-2019)
- Executive Committee:**
 - Niel Brandt, Laura Lopez (2016-2019)
 - Liz Hayes, Colleen Wilson-Hodge (2015-2018)
 - Mark Bautz, Q. Daniel Wang (2014-2017) (Outgoing)
- Press Officer:** Megan Watzke

Secretary's Report: Elections

- **4 nominees for Executive Committee Members** (to replace Mark Bautz and Daniel Wang)

- **Kristen Madsen**

- **Neil Cornish**

- **Deirdre Shoemaker**

- **Enectali Figueroa-Feliciano**

- **OK turnout, 15% of membership (~10% is typical for similar societies)**

Secretary's Report: Elections

Please Welcome the new EC members:

- **Committee Members**
 - Neil Cornish (2017-2020)
 - Kristen Madsen (2017-2020)

Secretary's Report: Elections

Special thanks to:

- **Committee Members**

- Mark Bautz (2014-2017)
- Daniel Wang (2014-2017)

2017 HEAD Executive Committee

- Chair:** Chris Reynolds (2016-2018)
- Vice-chair:** Robert Petre (2016-2018)
- Past-Chair:** Nicholas White (2016-2018)
- Secretary:** Michael Corcoran (2016-2019)
- Treasurer:** Keith Arnaud (2012-2016)
- Executive Committee:**
 - Neil Cornish, Kristen Madsen (2017-2020)
 - Liz Hayes, Colleen Wilson-Hodge (2015-2018)
 - Niel Brandt, Laura Lopez (2016-2019)
- Press Officer:** Megan Watzke

Finances

- Total HEAD funds are \$228,659 of which \$51,283 is in the BATSE-Fishman fund.
- At the beginning of the year total funds were \$249,936 meaning we lost \$18,277 in 2016.
- We lost \$38,711 on the HEAD meeting in April due to the \$40,462 we had to pay the hotel because we did not occupy our room block.

HEAD Stats:

- The Division was established in 1969.
- Current Membership: 952 members (up 4% from last report)

HEAD Recurring activities:

1. Electronic bulletins: as needed; ~1 month lately
2. HEAD meeting every ~18 months
3. HEAD newsletter: Fall and Spring
4. Four awards: Dissertation, Schramm, Mid-Career & Rossi

HEAD & Social Media

- HEAD now has a Facebook page:

<https://www.facebook.com/AAS.HEAD>

- Twitter Account (with > 100 followers!):
[@AAS_HEAD](#)

Maintainer/chief poster: Laura Lopez



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AAS High Energy
Astrophysics
Division

@AAS.HEAD

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**AAS High Energy Astrophysics Division** with Niel Brandt
and Chris Reynolds.

21 mins · 🌐

Congratulations to Professor Niel Brandt from Penn State on winning this year's HEAD Bruno Rossi Prize! #aas229



27 people reached

Boost Post



Chris Reynolds and Laura Lopez



Congressional Visits

- HEAD will help with travel expenses for up to 2 people to attend the next Congressional Visit Days
- Tuesday-Wednesday, 21-22 March 2017 (<https://aas.org/programs/congressional-visits-day-2017>)
- Aim to select at least 15 volunteers across all of the AAS who balance the program by location, career stage, experience, and science focus area
- Graduate students** are especially encouraged to volunteer.

Affiliate Membership

- Affiliate members have same status as regular members, except they cannot be on the Exec Comm.
- Brings HEAD into alignment with most of the other AAS divisions, and allows non-astronomers who are interested in High-Energy Astrophysics to join in on our activities.
- Please encourage your non-AAS member but High-Energy Astronomy-interested colleagues to consider joining.

Next HEAD Meeting: 16th Divisional Meeting

- 20–24 August 2017, Sun Valley, ID
- Total Solar Eclipse!
- Reserve your lodging!
- Special Session topics now being accepted (until January 31) – e-mail to head.vicechair@aas.org



16TH MEETING

HIGH ENERGY ASTROPHYSICS DIVISION

Sun Valley, Idaho | 20-24 August 2017

HEAD Future Meeting Sites

- Special HEAD Meeting : Spring 2018 – under discussion
- 17th HEAD Meeting : Spring 2019 / venue TBD
- 18th HEAD Meeting : September 2020 / Tucson, AZ

HEAD 2017 Rossi Prize

(drum roll)

HEAD 2017 Rossi Prize

The 2017 Rossi Prize is awarded to Gabriela Gonzales of Louisiana State University and the LIGO Scientific Collaboration for the direct detection of gravitational waves and the use of these waves to reveal merging binary black holes. This work opens an entirely new window for investigating high-energy astrophysical phenomena in the Universe.