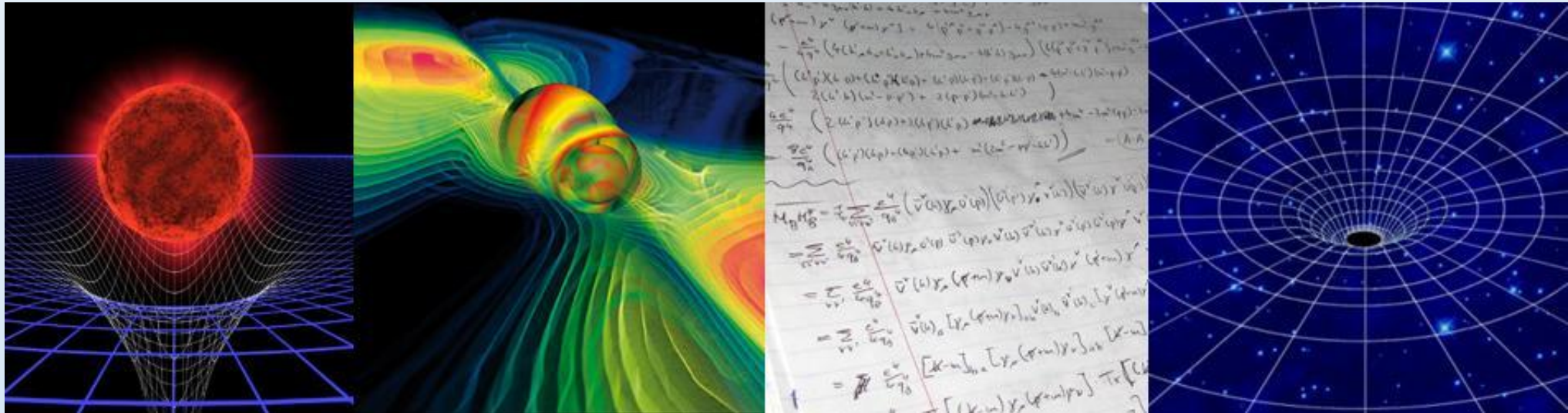


Welcome to the 2018 DGRAV Business Meeting !





Your Executive Committee

Elected this year:

- Nicolás Yunes – Vice Chair
- Jess McIver – Member-at-large
- Michael Lam – Member-at-large
- Belinda Cheeseboro – Student Member

Rotation in the chair line

- Peter Shawhan → Past Chair
- Emanuele Berti → Chair
- Gary Horowitz → Chair-Elect

APS Councilor:

- Beverly Berger

Continuing members:

- Geoffrey Lovelace – Secretary/Treasurer
- Kelly Holley-Bockelmann – Member-at-large
- Leo Stein – Member-at-large
- Lisa Barsotti – Member-at-large
- Ted Jacobson – Member-at-large
- Cody Messick – Student Member

Terms completed:

- Laura Cadonati (Past Chair)
- Michele Vallisneri
- Duncan Brown
- Megan Jones – Student Member

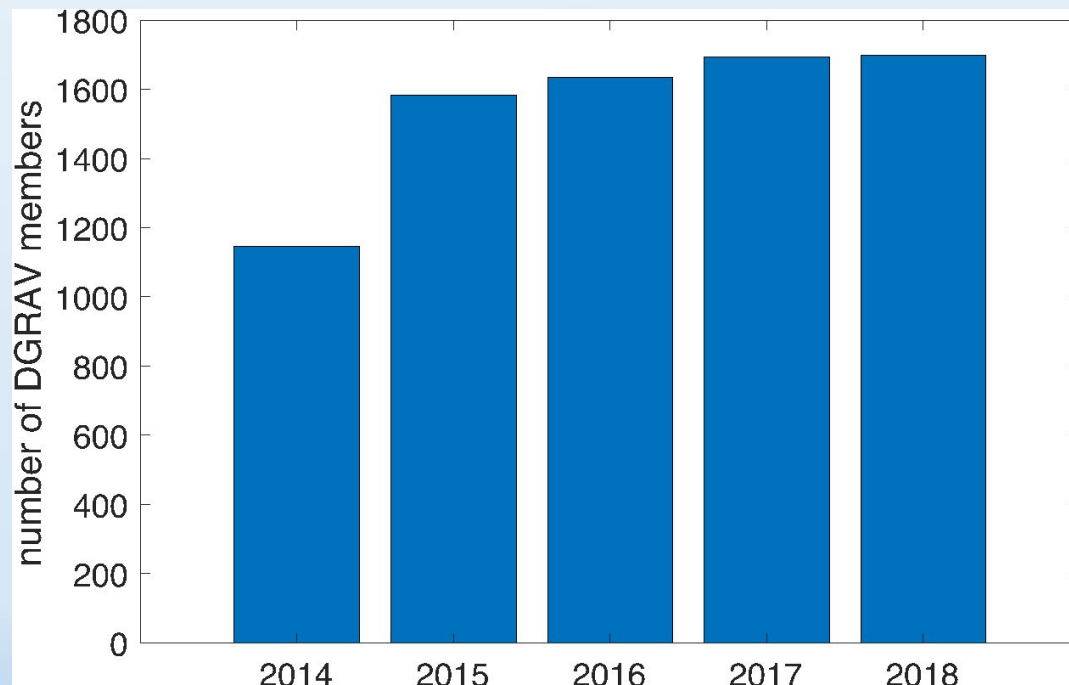


Celebrating two years as an APS Division

And DGRAV membership has stayed strong —

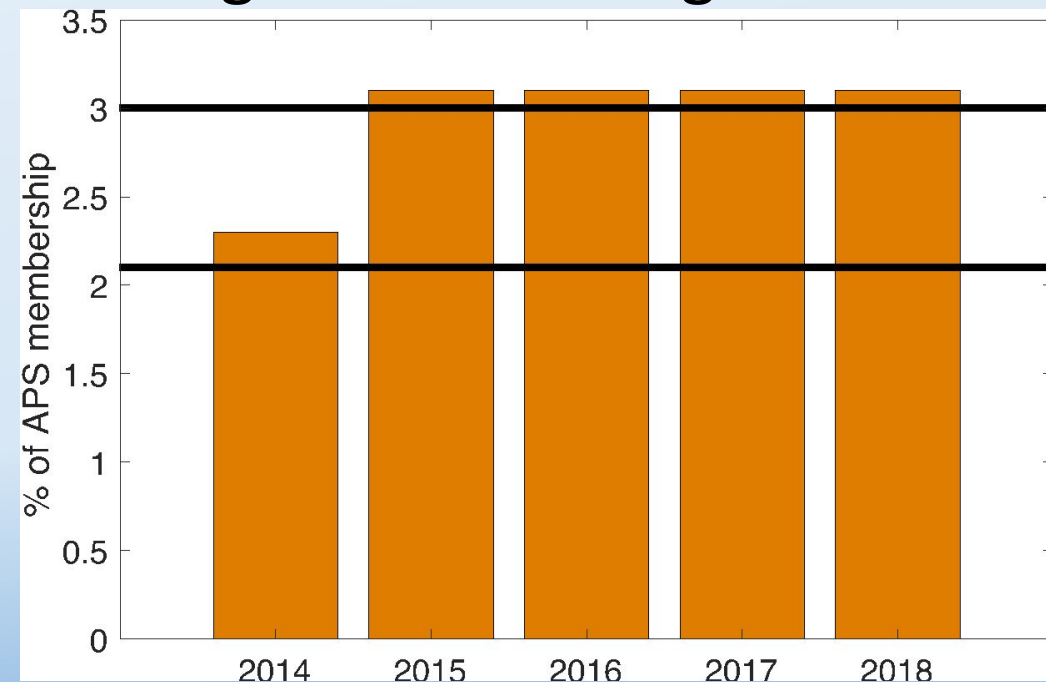
1697 members (1694 last year)

Plot made by Steve Drasco



39 sessions (was 29 last year!) sponsored or co-sponsored at this year's "April" Meeting

★ Thanks to Clifford Will for serving as overall Program Chair

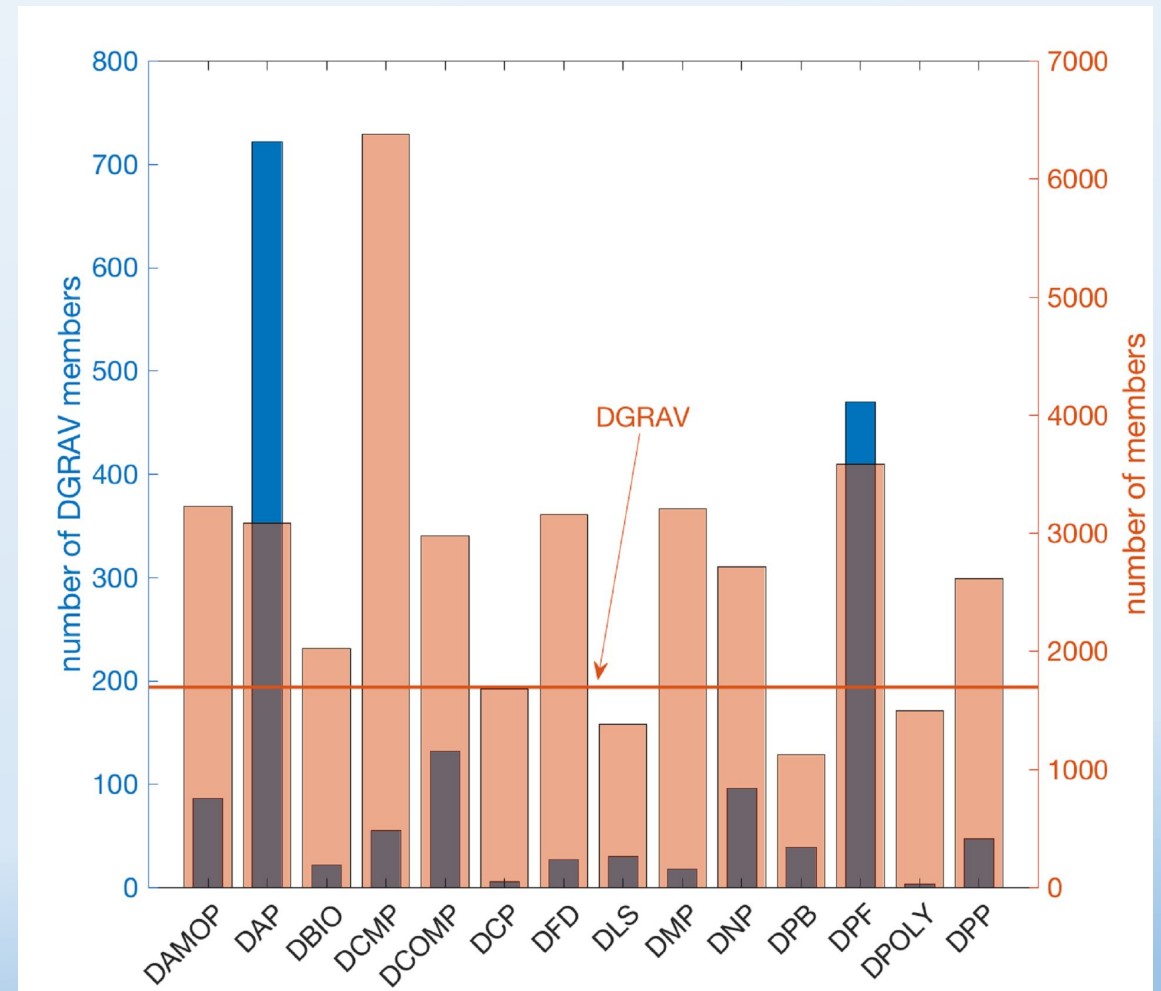




Connections with other APS divisions

Many DGRAV members are also members of the Division of Astrophysics and/or the Division of Particles & Fields

- Also Computational Physics, Nuclear Physics, AMO, ...



Plot made by Steve Drasco



New APS Fellows from DGRAV

Presentations by Gary Horowitz ...



DGRAV budget

Presentation by Geoffrey Lovelace ...

Report on DGRAV

Geoffrey Lovelace

April APS Meeting, Columbus, OH, 2018

Election results

- ***Chair-elect*** — Nico Yunes
- ***Members-at-Large*** — Jess McIver & Michael Lam
- ***Student representative*** — Belinda Cheeseboro
 - Congratulations!
 - Thank you to all candidates for running!

- Participation

Year	2015	2016	2017	2018
Votes	360	294	310	256
%	24%	18%	19%	15%

Membership

- Membership
 - Maintaining >3% for two years let us become a division
 - Membership steady

Year	2013	2014	2015	2016	2017	2018
DGRAV members	1,129	1,146	1,584	1,634	1,693	1,697
% of APS	2.3%	2.3%	3.1%	3.1%	3.1%	3.1%

Finances

- Old balance: **\$4,461**
as of 12/31/2016
- New balance: **\$6,510**
as of 12/31/2017

	Category	2017	2016
Income	APS Dues	\$8,465	\$8,170
	April Meeting Share	\$4,460	\$5,401
	Donations	\$500	\$1,500
	Interest	\$108	\$142
	Total Income	\$13,533	\$15,213
Expenses	Student travel grants	\$5,900	\$4,495
	Best Speaker Prizes	\$600	\$400
	April Meeting Reception	\$2,107	\$1,471
	Other Meeting Expenses	\$367	\$1,922
	Exec Committee Meeting	\$1,509	\$964
	APS Int'l Research Travel	\$1,000	\$0
	Pay 2015 negative balance	\$0	\$1501
	Total Expenses	\$11,483	\$10,753
	Net		+\$2,050

Financial trends

- 2015 drop from GR Centennial exhibits, displays, banquet, ...
- Student travel grants
 - Biggest annual expense
 - 2017: \$5,900
 - 2018 projection: \$8,600
 - This is after reducing grant from \$300 to \$200
 - Large increase in applicants
- ***See Beverly's presentation for plans for endowed fund***



Year	Income	Expense	Net	Balance
2017	\$13,533	\$11,483	\$2,050	\$6,510
2016	\$15,213	\$9,252	\$5,961	\$4,461
2015	\$22,867	\$41,596	-\$18,729	-\$1,501
2014	\$9,209	\$10,372	-\$1,162	\$17,229
2013	\$10,255	\$13,601	-\$3,347	\$18,391
2012	\$10,796	\$9,720	\$1,076	\$21,738

Best student talk prizes

- *Pacific Coast Gravity Meeting*
Maximiliano Isi (Caltech) (2017)
and Maria (Masha) Okounkova (2018)
- *Eastern Gravity Meeting*
Beatrice Bonga (Penn State)
Rahul Kashyap (U Mass Dartmouth)
- *Midwest Relativity Meeting*
Katelyn Breivik (Northwestern U)
- Congratulations!



DGRAV Student Travel Grants

Presentation by Beverly Berger...

DGRAV student travel grant endowment - update

- Program started in 1999 to encourage students to attend the APS April Meeting
- Typical award of \$300

The Problem

Year	Number of applicants	Cost
2011	12??	\$3700
2012	17	\$5100
2013	23	\$6900
2014	22	\$6600
2015	45	\$8023
2016	28	\$6000
2017	22	\$5900

The Problem

Year	Number of applicants	Cost
2011	12??	\$3700
2012	17	\$5100
2013	23	\$6900
2014	22	\$6600
2015*	45	\$8023
2016*	28	\$6000
2017*	22	\$5900

- *first-time applicants who present a talk: \$300
- first-time applicants who present a poster: \$200
- second-time applicants: \$100

The Problem

Year	Number of applicants	Cost
2011	12??	\$3700
2012	17	\$5100
2013	23	\$6900
2014	22	\$6600
2015*	45	\$8023
2016*	28	\$6000
2017*	22	\$5900

2018* 59 applicants

43 awards \$8600

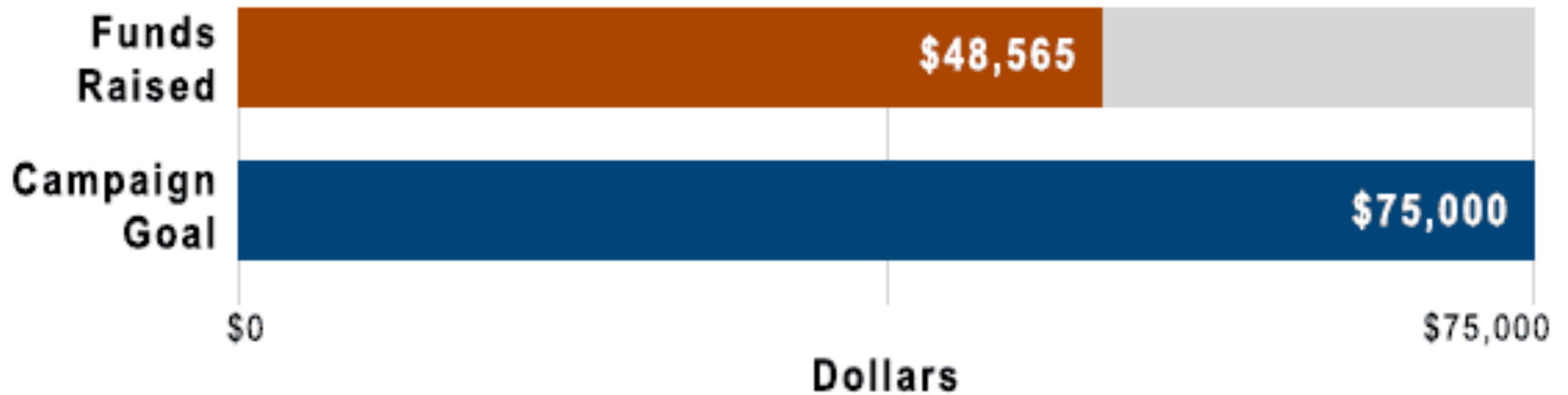
- * first-time applicants who present a talk: \$300
- first-time applicants who present a poster: \$200
- second-time applicants: \$100
- 2018: 47 first-time applicants, DGRAV members: \$200

The Solution

- Establish an endowment --- the DGRAV Student Travel Grant fund --- to supplement the DGRAV budget for this purpose
- Target: to raise \$75,000 (< \$50 per member) to provide \$3,000 per year;
- Result: would allow more grants or larger grants

Status:

- 44 donors listed



Please:
Contribute!!

[https://www.aps.org/about/support/
campaigns/dgrav/index.cfm](https://www.aps.org/about/support/campaigns/dgrav/index.cfm)

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Contribute!!

**[https://www.aps.org/about/support/
campaigns/dgrav/index.cfm](https://www.aps.org/about/support/campaigns/dgrav/index.cfm)**

Donors' names will be mentioned on the campaign website, the DGRAV website, and in "Matters of Gravity".



DGRAV Student Travel Grants

Donate any reasonable amount and receive a General Relativity Centennial commemorative medallion, if you'd like one!

These were designed and minted for the 2015 Centennial banquet; about 100 are left

Send a request with your mailing address to pshawhan@umd.edu





News from NSF

Presentation by Pedro Marronetti ...



Keep in touch!

Division web site: dgrav.org

- You can also reach that from <https://www.aps.org/units/dgrav>

Facebook: @APSgravitation

Twitter: @APSgravity