



**Division for Planetary Sciences**

of the **AMERICAN ASTRONOMICAL SOCIETY**



**DPS Members Meeting**

Monday, October 7, 2024

Boise, Idaho

Thanks to  
the DPS 56  
Organizers!



Brian Jackson, LOC Chair



Kat Volk, SOC Chair



Parvathy Prem, VOC Chair

Many Thanks to all the wonderful volunteers who organized the meeting, to the LOC, SOC and VOC chairs for their incredible dedication, and to the AAS staff for supporting meeting planning and logistics.

# Meeting Accessibility

Attendees are not required to wear masks at DPS 56.

The Statement of Care for the meeting recommended that in-person attendees get a covid booster and flu shot, consider masking in crowded indoor settings and isolate if experiencing any symptoms of illness.

The decision to hold a hybrid meeting again this year was driven by the goal to make the meeting more inclusive and accessible to our members.

A consequence of the lack of a mask mandate is that our Sagan Medalist, Jamie Molaro was unable to attend and deliver her Prize Lecture in person because covid presented too great a risk for her as an immunocompromised person.

The DPS committee looks forward to your feedback on meeting accessibility through our post-meeting survey and is discussing ways to build in more resilience and flexibility in our meeting planning to respond to continuing and emerging challenges

# Meeting Costs

Meeting registration remains high but full member regular registration fees have not increased for the last three years.

People have raised concerns that the cost of hybrid meetings is partially to blame.

An analysis of the costs for the virtual components of the 2023 meeting showed that the virtual registration covered 90% of the costs. **This year should be no different.**

DPS meeting size is in a difficult range which is very sensitive to the number of attendees.

Please  
Donate to  
Grow our  
Community

The DPS Fund to Support Underrepresented Minority Communities in Planetary Science was created to enhance participation of underrepresented minority scientists at the annual DPS conference. A donor has agreed to match donations up to \$4K through the end of October 2024. To enable continued support from this program, DPS community donations are solicited.

<https://dps.aas.org/Inclusivity/support-underrepresented-minority-communities-planetary-science>

# Future Meetings

- 2025: Helsinki, Finland – September 7-13  
*(joint with EPSC)*
- 2026: Spokane, WA – October 25-30
- 2027: Providence, RI – September 19-24  
*(joint with HEAD)*
- 2028: Pasadena, CA - TBD

Look for a Meeting Survey to provide your feedback on this meeting



# Nominating Subcommittee

- The Nominating Subcommittee helps recruit candidates to serve on the DPS Committee. Each member of the Nominating Subcommittee serves a term of three years. We need nominations for three candidates to serve from 2024-2027.
- Current Subcommittee
  - Outgoing Chair: Morgan Cable (thank you!)
  - Incoming Chair: Tim Livengood (planetary atmospheres and lunar volatiles)
  - Jessica Noviello (icy moons/small bodies)
- Voting will be done by paper (*in person only*) or Google form (*link on Slack*)





# Division for Planetary Sciences

of the **AMERICAN ASTRONOMICAL SOCIETY**



Treasurer Report  
Joe Spitale

Members Meeting  
October 7, 2024  
Boise, ID



## DPS Account Balances

Item	July 31, 2023
Assets	
Annual Meeting	\$84,105.00
Hartmann Grant	\$310,851.84
Masursky Prize	\$5,016.73
Minority Communities Grant	\$92,107.23
Niebur Grant	\$97,261.13
Operating	\$219,490.69
Reserve	\$564,398.42
Sagan Prize	\$4,316.82
Liabilities	
VISA	\$2,100.21
Net Worth	\$1,375,447.65

Item	August 31, 2024
Assets	
Annual Meeting	\$127,739.37
Hartmann Grant	\$349,365.45
Masursky Prize	\$3,735.46
Minority Communities Grant	\$105,778.15
Niebur Grant	\$107,297.44
Operating	\$244,078.84
Reserve	\$626,330.19
Sagan Prize	\$3,035.55
Liabilities	
VISA	N/A
Net Worth	\$1,567,361.03



# 2024 Boise Meeting

## as of October 4

- Total Paid Registrations: 344
- In-Person: 286 (83%)
- Virtual: 58 (17%)

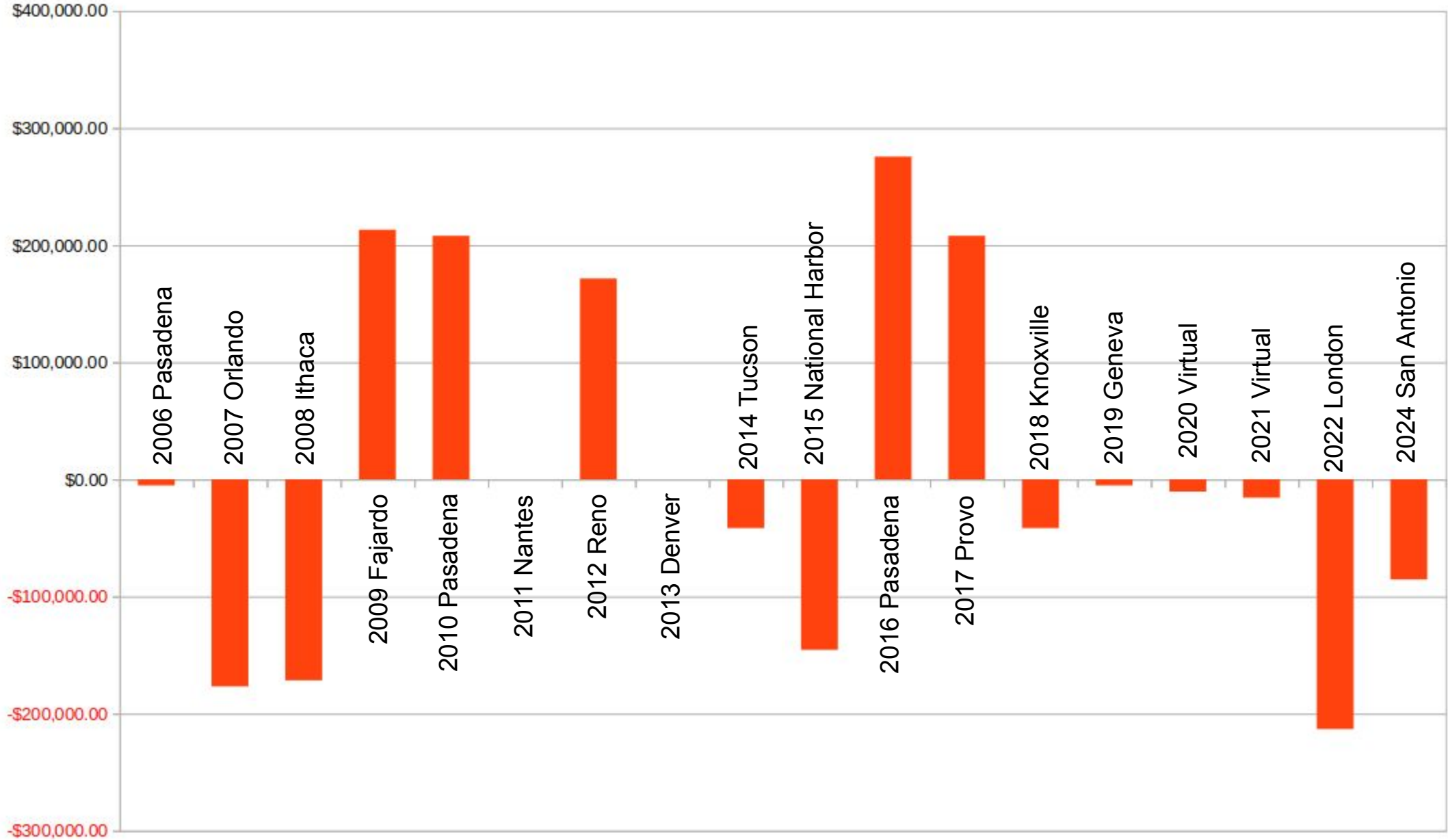


## 2024 Boise Budget Summary

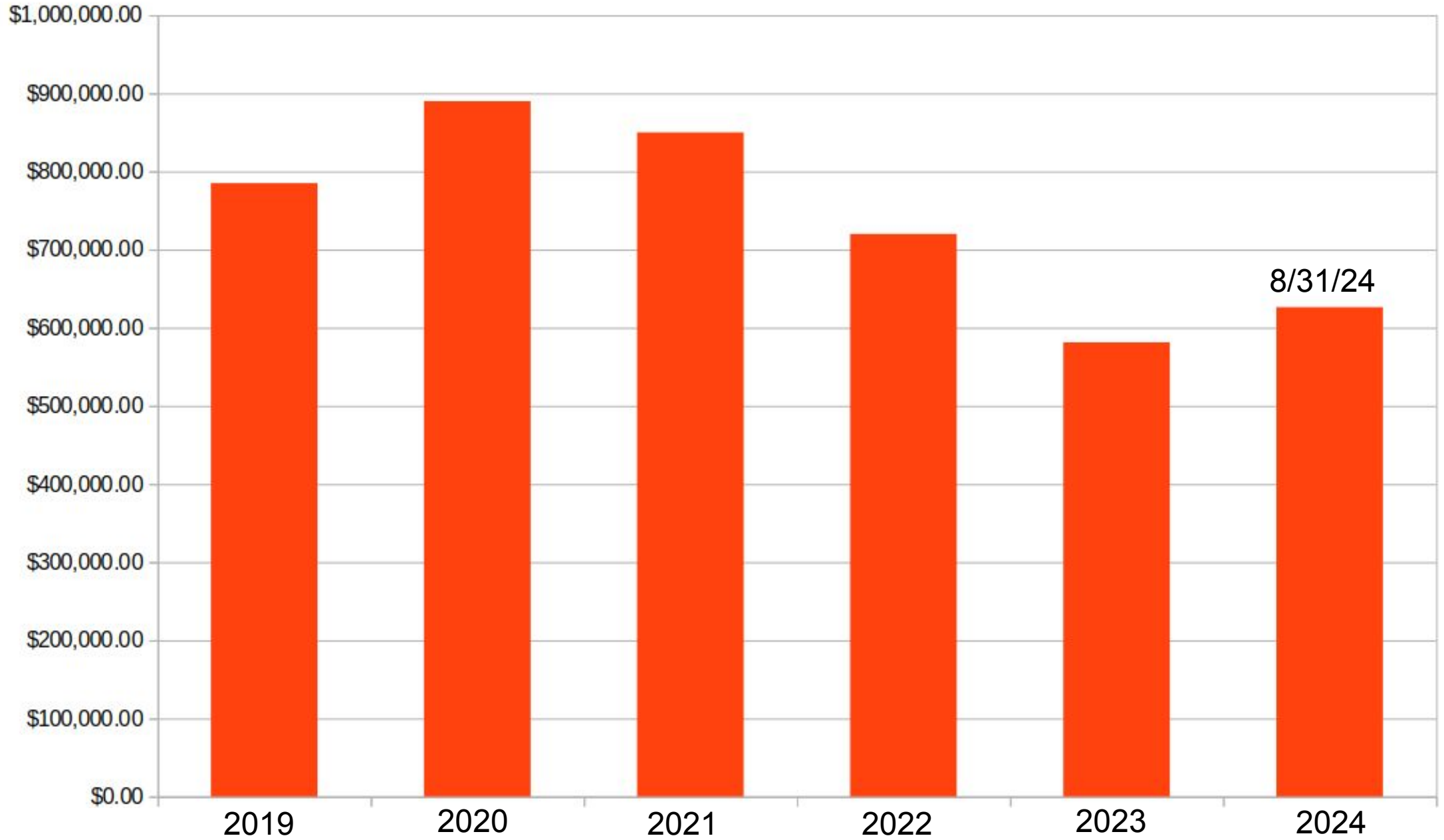
Income		Expenses	
Registration	\$247,158	Food & Catering	\$54,286
Sponsors	\$45,000	Meeting Facilities	\$24,960
Other	\$1,400	AAS Meeting Staff	\$86,141
		Staff & Contractor Travel	\$29,919
		Abstract Submission	\$14,805
		Hybrid Infrastructure	\$19,200
		Credit Card Merchant Fees	\$7,339
		Internet	\$12,550
		AV / Presentation Support	\$82,263
		Other	\$67,597
<b>TOTAL</b>	<b>\$293,558</b>	<b>TOTAL</b>	<b>\$399,060</b>

Net: **-\$105,502**

# DPS Annual Meetings Profit/Loss in "Fall 2024 Dollars"



# DPS Reserve Fund Year-End Balance





# DPS Members Meeting 2024

## Secretary Report, Denise Stephens

### Membership numbers

Current DPS Membership Numbers  
Oct 4, 2024

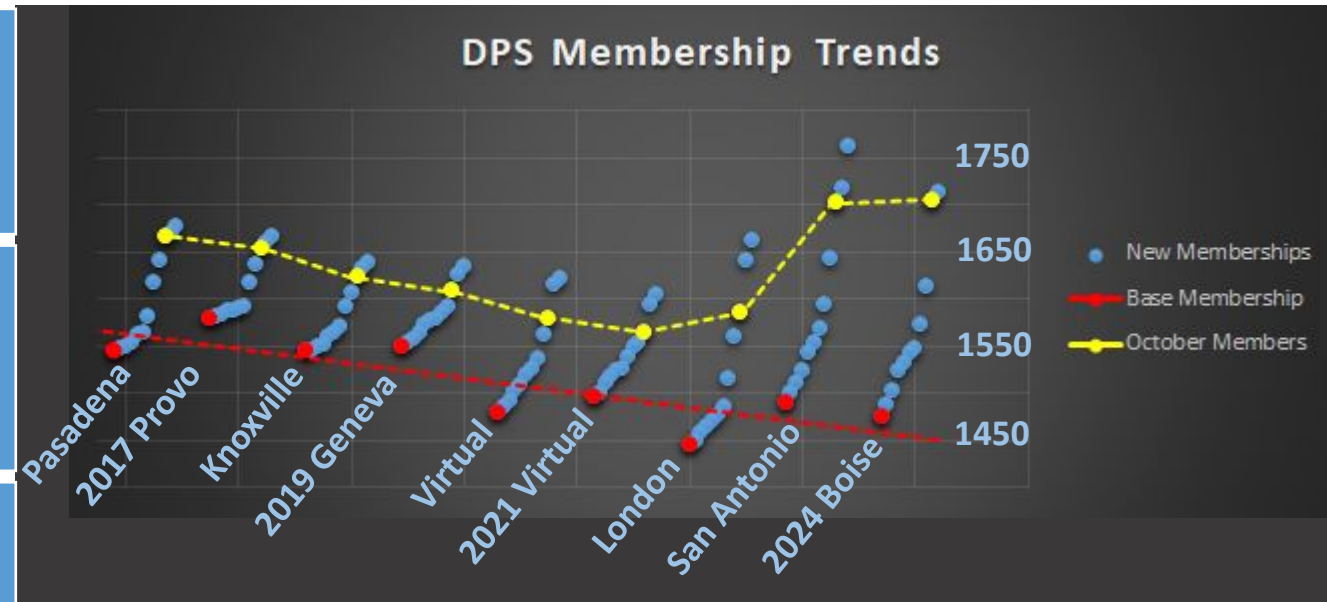
- 1714 Active Members
- 212 International Members (12%)
- 300 Graduate Student Members (17.5%)
- 227 Undergraduate Members (13%)

Current DPS Membership Numbers  
May 8, 2024

- 1418 Active Members
- 185 International Members (13%)
- 204 Graduate Student Members (14%)
- 149 Undergraduate Members (10.5%)

Details on New and Expiring Memberships

- 181 New Members joined between May 8, 2024 and October 4, 2024 □ mostly students
- 115 Members renewed their Membership between May and October
- 641 Current Memberships Expire Dec 31, 2024
  - Inactive Status is applied in March
  - Don't forget to pay your dues
  - Consider the 2-year membership option



- Base DPS Membership Numbers Decreased with Covid (red line)
  - We may be seeing some recovery in the past few years
- Surge of New Memberships before the October DPS and January AAS Meeting for the Past Two Years (yellow line)
  - Mostly due to Students, many of which will not maintain membership in future years, slow overall membership gain



# Membership

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**Renew your membership and pay your dues before 31 Dec. 2024.**

- Pay your 2025 membership dues online at <https://my.aas.org/services>
- Remember that your AAS membership benefits include 15% off the author charges for one paper published in any AAS Journal, including *The Planetary Science Journal*

# Elections

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- **423** people voted this year. **27%** of our eligible membership
- Last year **469** people voted, **32.5%** of our eligible membership
- In 2022 **398** people voted, **32%** of our eligible membership

# Newsletters

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- 20 Newsletters have been sent out in 2024
- 4 Job Posting Newsletters have been sent out – Thank you for your patience!
- Thank you to DPS Webmaster Maya Yanez for posting to the DPS website.
- For obituaries and other news items, please send the full text to [dpssec@aaas.org](mailto:dpssec@aaas.org).



# In Memoriam

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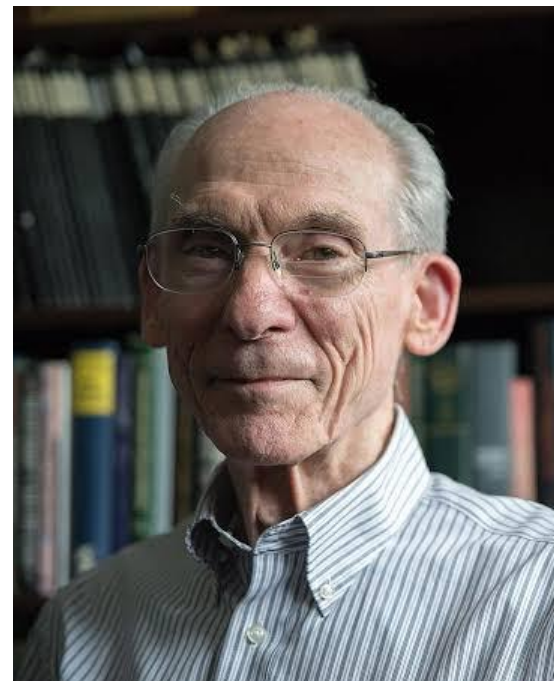
Duane O. 'Dewey'  
Muhleman



Helen Hart



Edward C Stone



William John (Jack)  
Welch

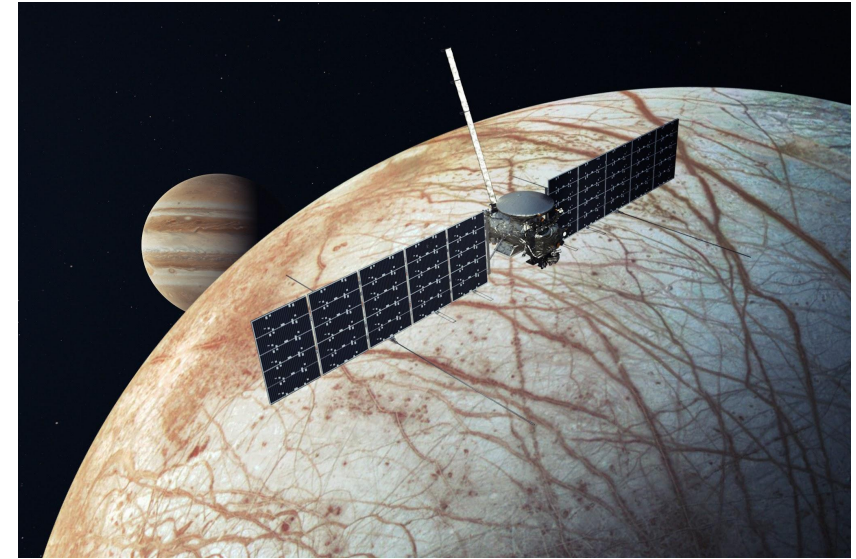


# Subcommittee Reports

# DPS Education Subcommittee Update

## At this meeting

Tuesday, 8 Oct at 7p MT @ Boise State  
– Public Europa Clipper event



## During the year

- Maintain *Education* portion of the DPS website
- Searchable database of Research Experiences for Undergraduate students in planetary science
- Searchable database of graduate schools for planetary science
- Manage DPS Education and Outreach Grants - \$200 to \$500  
– rolling application

# Subcommittee on Environmental Affairs (DPSEAS)

## A Greener Path for Planetary Sciences

- The **health of our planet** should be an important factor in planning future DPS meetings, including format & location of venue.
- DPS should **provide more access to online content**:
  - In years when DPS and EPSC meet separately, registering for either meeting should provide access to recordings of both.
  - Recordings of DPS meetings should be made available to all DPS members.
- Avoid **traveling long distances for short durations**. E.g., distant colloquium presenters should either **present virtually** or go to multiple institutions on a single trip; colloquium organizers should facilitate this process.
- Don't use **cryptocurrencies** and **NFTs**

Full set of recommendations: <https://dps.aas.org/leadership/environmental-affairs>



# ***Federal Relations Subcommittee (FRS)***

***Communicating with Congress is crucial (and fun)!***

- Who we are:
  - link between DPS membership, government agencies, and congressional committees
- What we do:
  - main activity -> FRS Hill visits\*
  - when -> ~ spring/summer
  - \*communicate with members of congress, committee staff, NASA & NSF leadership, OMB staff
  - yearly DPS meeting splinter session
- AAS support :
  - AAS Bahcall Public Policy Fellow + Deputy Director Public Policy + Deputy Chief Executive Officer and Director of External Affairs and Public Policy



***AAS advocacy webpage:***  
<https://aas.org/advocacy>

# Professional Culture and Climate Subcommittee (PCCS)

*Our aim is to understand barriers faced by underrepresented communities in planetary science and communicate them to the DPS leadership and broader community.*

## ■ Ongoing Activities

- Submit recommendations to DPS with regards to Equity, Diversity, Inclusion, and Accessibility (EDIA) concerns and practices
- Contribute to many DPS efforts – bringing the EDIA lens and input from our diverse membership
- DPS Partnership with NSBP (seeking to establish partnerships with other minority-serving organizations such as SACNAS and AISES)
- Set up the EDIA plenary presentation at the DPS meeting
- Contribute to various conferences' workforce sessions and discussions
- Access and Safety at meetings
- Equity of non-promotable tasks

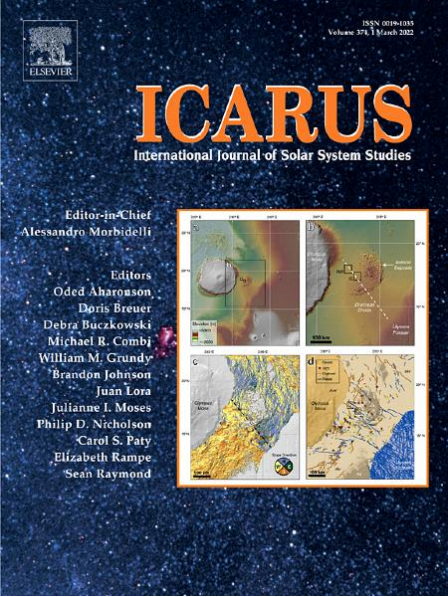
## ■ Contact info

- Chair: James Roberts; Co-Chairs: Ingrid Daubar and Jen Piatek
- Looking for ~2 new subcommittee members
- [URL: https://dps.aas.org/leadership/climate](https://dps.aas.org/leadership/climate)
- E-mail: [dpspccs@gmail.com](mailto:dpspccs@gmail.com)

# Professional Development Subcommittee

- **Current chair:** Jennifer Hanley (Lowell)
- **Current members:** Kelsi Singer, Audrey Martin, Tracy Becker, Nick Lang, Sarah Greenstreet, Ariel Denbow, Carrie Holt, Mikayla Huffman, Tess Marlin. *We welcome new members.*
- **DPS 56 Activities:**
  - **Workshop on Personal Websites** - Wednesday 5:30-6:30pm
    - Thanks to the organizers Sarah Greenstreet, Carrie Holt and Ariel Denbow,.
  - **WiPS Lunch** – Wednesday 12:15-1:15pm
    - Thanks to Audrey Martin, Jennifer Hanley, Ariel Denbow, Kelsi Singer for organizing, and to AURA and the DPS Committee for sponsoring.
  - **Student and Early Career Social/Trivia**
    - Thanks to Mikayla Huffman and Tess Marlin for organizing, and to SwRI and DPS Committee for sponsoring
  - **Susan Niebur Dependent Care Grants** – 1 funded.
    - Thanks to Nick Lang and Tracy Becker for facilitating the grants

Welcome to the Icarus and PSJ Editors!



**An open CHOICE journal** (you decide whether publish for free or open access)

A “big” International journal - # of Paper published 2022: 359; received > 500.

Impact Factor 3.2 / Citation Index 7.3 Legacy papers!!

Editorial Speed – Time for First Decision Median – 7 weeks

Two new editors in 2023: Christina Viviano



and Yaxue Dong



Accepting applications:  
A Editor role - Cosmochemistry

Gender diversity of editors



Geographic diversity of editors:  
8 in US  
4 in Europe  
1 in Japan

(submissions from US, EU and Asia about 30% each)

- Special Issues
- Lunar Polar Volatiles
  - Dust, Atmosphere, and Plasma Environment of the Moon and Small Bodies
  - Ices in the Solar System: origin, evolution and distribution
  - Asteroid, Comets and Meteoroids
  - Terrestrial planet formation



# THE PLANETARY SCIENCE JOURNAL

**IMPACT FACTOR 3.8**

12 issues for Vol. 5, 2024

12 issues planned for Vol. 6, 2025



Faith Vilas, Editor

Science Editors:

29 Sep 2023 – 06 Oct 2024

Brian Jackson

Ed Rivera-Valentin

Maria Womack

Accepted for Publication: 279

Declined/Rejected: 43

Rejected 18 (6%)

NSP Rej 25

Daniel Savin

Darin Ragozine

Withdrawn: 8

Errata: 2

Retraction: 1

Published: 281

Median Time From Submission to First Decision: 38 Days

Mean Time From Submission to First Decision: 42.5 Days

Dual Anonymous Review (DAR) is optional

**AUTHORS – WE THANK YOU!!**

**REVIEWERS – WE THANK YOU!!**





# Nominating Subcommittee

- This is where we announce the results of the election!
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# Congratulations to our 2024 DPS Prize Winners!



Paul Feldman  
*Kuiper Prize*



David Sing  
*Alexander Prize*



Katherine de  
Kleer  
*Urey Prize*



Renee Dotson  
*Masursky Prize*



Jamie Molaro  
*Sagan Medal*



Andrew Grant  
*Eberhart Award*



# Thank you to our Outgoing Officers, Committee Members, and Subcommittee Chairs

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Catherine Neish  
DPS Past Chair



Brian Jackson  
DPS Committee



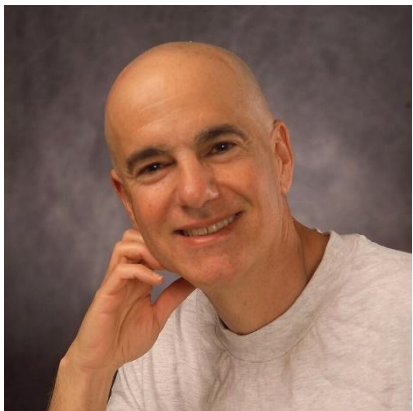
Serina Diniege  
DPS Committee



Samuel Myers  
Student Representative



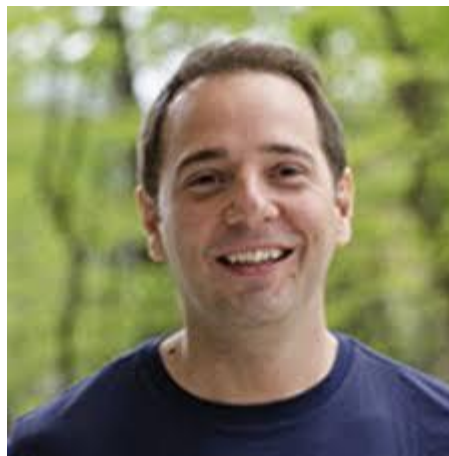
Jack Lissauer, Chair  
Environmental Affairs  
Subcommittee



Morgan Cable, Chair  
Nominating Subcommittee



Geronimo Villanueva  
Prize Subcommittee



Lori Feaga  
Prize Subcommittee



Carrie Nugent  
Prize Subcommittee





# Welcome to our Incoming Officers, Committee Members, Subcommittee Chairs

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Athena Coustenis  
DPS Chair



Scott Murchie  
DPS Vice Chair



Conor Nixon DPS  
Committee



Hannah Jang-Condell  
DPS Committee



Carol Raymond  
DPS Past Chair



A'Laura Hines  
Student Representative



Tim Livengood, Chair  
Nominating Subcommittee



Matija Cuk, Chair  
Environmental Affairs  
Subcommittee





# Question and Answer Period