Division for Planetary Science of the American Astronomical Society

2013 DPS Members Meeting

Rosaly Lopes, Chair
Denver, CO, October 8, 2013
Members Meeting Agenda

Opening Remarks
Rosaly Lopes, Chair

Reports
- Secretary
  Athena Coustenis
- Treasurer
  Andy Rivkin
- Press
  Vishnu Reddy
- EPO
  Nick Schneider
- Prize Subcommittee
  Dan Britt
- Webmaster
  Tony Roman
- Federal Relations Subcommittee
  Makenzie Lystrup
- Icarus
  Phil Nicholson
- Denver Meeting report
  Fran Bagenal
- Future Meetings report
  Rosaly Lopes
- In Memorium

New Business
Rosaly Lopes
- Nominating committee election

Outgoing Chair Remarks
Rosaly Lopes

Incoming Chair Remarks
Heidi Hammel
Membership

• Current active membership: **1330**, a little less than last year at the same time (varying between 1100 and 1500). Non-US fraction 20%

• **Renew your membership and pay your dues TODAY and in any event before 31 December 2013 to avoid dropping from lists in Feb.**
  – Pay your 2014 membership dues online at [https://members.aas.org/](https://members.aas.org/)

• Also, please take a moment to update your personal DPS member file.

Elections

Please remember to always vote!!

*Only* about 270 people voted this year. Same as last year, but still about 20% of the membership. This is too low and a problem for our Division. We are trying to make the voting procedure easier, but please take the time needed to express your preferences at the DPS elections.
E-news

• 32 issues so far since October 2012

• Some functions like meeting announcements are done more consistently with PEN but happy to include any news sent for sessions, meetings, special issues and job opportunities, send a mail to dpssec@aas.org

• The Job announcements in particular are apparently well appreciated and on the rise, we get many requests. I am happy to advertise them in the e-news and they also get posted on the web site (contacts: Jason Barnes and Tony Roman, dpsjobs@aas.org). Also note the

  DPS PLANETARY JOBS REGISTER:
  http://dps.aas.org/jobs

Each job listed has its associated position type, geographical location, category, title, and due date listed. Each of these fields can be sorted. This DPS jobs site can be a central repository for any and all planetary jobs, from geochemistry to astrophysics. Posting of jobs is free. If you have a position to post, please fill out the jobs submission form at: http://dps.aas.org/node/add/job
2013 Travel Grant Recipients

- Ronald Ballouz
- Zoe Landsman
- Allison Bratcher
- Quanzhi Ye
- Charles Schambeau
- Audrey Thirouin
- Akbar Whizin
- Oliver Bowman
- Christine Comfort
- Patricio Cubillos
- Andrew Foster

Thanks to the NASA Lunar Science Institutes for their generous support, augmenting the DPS Hartmann Fund and allowing more students to attend!
Background on DPS Finances

- DPS assets are maintained in 3 places. All accounts are overseen by AAS.
  - AAS (includes separate EO, Prize funds, Hartmann fund, Jonathan Eberhart fund)—overseen by AAS and audited annually.
  - Division checking account—managed by DPS Treasurer at Suntrust bank
  - LOC account—usually managed by LOC chair
    - No 2011 LOC Account
- DPS accounts are invested in a diversified portfolio aimed at balancing growth and preservation of capital by a professional investment manager with oversight of the AAS Investment Advisory Committee.
- DPS gets income from the following sources
  - Dues (~$22 K. Even though it comes in mostly at specific times, it is deposited into the accounts monthly ~$1.9K)
  - Investment
  - Meetings
DPS Meeting

• DPS Meetings make money when income exceeds costs
  – Basically this means we look at both the income and the cost side of the equation
  – Income: Registration fee, contributions, exhibitors, NASA grant
  – Expenses: Venue, food and beverage, AV

• The DPS Committee now sets the registration fee based on:
  – Model of projected Income based on expected attendance in all classes and contributions
  – Estimate of what the meeting costs
    • Facility specific costs
    • AAS costs as agreed to in the MOU

• The Committee transferred $35,000 (~$50/registrant) to the meeting account to maintain a registration fee at an acceptable cost.

• Dynamic spreadsheet showing past meeting attendance (accounts for different types of registrations e.g. student, full member, early, late)
  – Different assumptions are tried such as registration fees, attendance, expected contributions
  – Committee basically settles on a set of assumptions that bound the risk in the meeting and the registration costs.

  During the summer / fall committee tracks expenses / costs / abstracts / registration to ensure that costs stay on budget and that attendance is on track.
# Budget summary

<table>
<thead>
<tr>
<th></th>
<th>9/30/13</th>
<th>10/12/12</th>
<th>12/31/11</th>
<th>10/1/10</th>
<th>12/31/09</th>
<th>12/31/08</th>
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<tbody>
<tr>
<td><strong>Division EO</strong></td>
<td><strong>$470,036</strong></td>
<td><strong>$439,135</strong>*</td>
<td><strong>$322,076</strong></td>
<td><strong>$210,873</strong></td>
<td><strong>$168,433</strong></td>
<td><strong>$6,293</strong></td>
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<tr>
<td><strong>DPS Prizes</strong></td>
<td><strong>$69,598</strong></td>
<td><strong>$65,928</strong></td>
<td><strong>$61,246</strong></td>
<td><strong>$56,281</strong></td>
<td><strong>$60,944</strong></td>
<td><strong>$58,088</strong></td>
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<td><strong>Hartmann Fund</strong></td>
<td><strong>$40,958</strong></td>
<td><strong>$39,629</strong></td>
<td><strong>$36,655</strong></td>
<td><strong>$36,052</strong></td>
<td><strong>$37,958</strong></td>
<td><strong>$37,387</strong></td>
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<td><strong>Eberhard Fund</strong></td>
<td><strong>$56,749</strong></td>
<td><strong>$55,789</strong></td>
<td><strong>$54,833</strong></td>
<td><strong>$53,866</strong></td>
<td><strong>$55,509</strong></td>
<td><strong>$49,202</strong></td>
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<td><strong>Niebur Fund</strong></td>
<td><strong>$4,200</strong></td>
<td></td>
<td></td>
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<td><strong>Total</strong></td>
<td><strong>$641,541</strong></td>
<td><strong>$600,481</strong>*</td>
<td><strong>$474,810</strong></td>
<td><strong>$357,072</strong></td>
<td><strong>$322,844</strong></td>
<td><strong>$150,970</strong></td>
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</tbody>
</table>

*2013 numbers preliminary!!
*Does not include $35,000 transfer to DPS meeting
*Does not include updated investment activity

*Not including 2012 meeting revenue or expenses
## DPS Committee Budget Expenses

<table>
<thead>
<tr>
<th></th>
<th>2010 Actual</th>
<th>2011 Actual</th>
<th>2012 Actual</th>
<th>2013 Budgeted</th>
<th>2013 Actual</th>
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<tbody>
<tr>
<td>Officers (&quot;Governance Travel&quot;)</td>
<td>$1,502</td>
<td>$2,957</td>
<td>$2,007</td>
<td>$2,000</td>
<td>$4,142</td>
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<tr>
<td>Telecommunications</td>
<td></td>
<td>$2,637</td>
<td>$1,877</td>
<td>$2,000</td>
<td>$1,445</td>
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<td>Travel and Midterm Meeting Expenses includes FRS travel to midterm meeting) (&quot;Domestic Travel&quot;)</td>
<td>$16,000</td>
<td>$2,500</td>
<td>$9,092</td>
<td>$8,450</td>
<td>$7,448</td>
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<td>Prize Subcommittee</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$100</td>
<td>$0</td>
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<tr>
<td>Federal Relations Subcommittee (not including mid term meeting)</td>
<td>$0</td>
<td>$0</td>
<td>$4,678</td>
<td>$5,550</td>
<td>$5,357</td>
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<td>Education Subcommittee</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$1,000</td>
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<td>Professional Development Subcommittee</td>
<td>$1,250</td>
<td>$0</td>
<td>$2,000</td>
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<td>Prizes + Student Travel Grants</td>
<td>$7,232</td>
<td>$12,400</td>
<td>$7,000</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>$10,829</strong></td>
<td><strong>$33,473</strong></td>
<td><strong>$23,663</strong></td>
<td><strong>$21,100</strong></td>
<td><strong>$19,089</strong></td>
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<tr>
<td>Year</td>
<td>Operational Net Assets</td>
<td>Change</td>
<td>Prizes Net Assets</td>
<td>Change</td>
<td>Total Net Assets</td>
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<td>------------</td>
<td>------------------------</td>
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<tr>
<td>12/31/2005</td>
<td>$367,178</td>
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<td>$73,897</td>
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<td>$441,075</td>
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<td>12/31/2006</td>
<td>$364,905</td>
<td>($2,273)</td>
<td>$75,914</td>
<td>$2,017</td>
<td>$440,819</td>
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<td>12/31/2007</td>
<td>$200,936</td>
<td>($163,969)</td>
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<td>$347,514</td>
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<td>12/31/2008</td>
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<td>($194,643)</td>
<td>$144,429</td>
<td>($2,149)</td>
<td>$150,722</td>
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<td>12/31/2009</td>
<td>$168,143</td>
<td>$161,850</td>
<td>$154,700</td>
<td>$10,271</td>
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<td>12/31/2010</td>
<td>$347,683</td>
<td>$179,540</td>
<td>$164,857</td>
<td>$10,157</td>
<td>$512,540</td>
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<td>12/31/2011</td>
<td>$322,721</td>
<td>($24,962)</td>
<td>$152,757</td>
<td>($12,100)</td>
<td>$475,476</td>
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<td>12/31/2012</td>
<td>$458,269</td>
<td>$135,548</td>
<td>$161,940</td>
<td>$9,183</td>
<td>$620,209</td>
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</table>

At end of August, estimate from AAS that we’d have a year-end surplus of ~$13k (modulo market/interest changes). Will take $35k hit to EO due to subsidy of meeting registration rate. Still should end year with buffer of ~$400k or greater I’d guess.
Scientists offer wary support for new NASA Mars rover

They stress that mission should pave the way to return Martian rocks to Earth for study

By Clara Moskowitz
Assistant managing editor
SPACE
updated 04/13/2013 3:38:36 PM ET
Print | Font: A/A + --

Scientists cheered NASA's decision to send a new rover to Mars in 2020, but stressed that the mission should pave the way to return Martian rocks to Earth — a major goal of the planetary science community.

In a set of statements released Jan. 28 and Jan. 30, two large and well-respected groups of scientists — the Planetary Society and the American Astronomical Society's Division for Planetary Sciences (DPS), respectively — shared their views on the plan to send another robotic explorer to the Red Planet in seven years.

- Joint statement on 2020 Mars Rover

LOBBOYING, NASA

Scientists and advocates once again seek restoration of NASA planetary funding

By Jeff Foust on 2013 January 31 at 7:18 am ET

The Planetary Society released this week a statement prepared "in collaboration" with the planetary sciences divisions of the American Astronomical Society (AAS) and American Geophysical Union (AGU) about the current state of NASA's planetary sciences program. The organizations support NASA's decision announced nearly two months ago to develop a Mars rover based on Curiosity for launch in 2020, with the caveat that the rover should be used to cache samples for later return to Earth as recommended by the 2011 planetary sciences decadal survey. "It is of the utmost importance" that the 2020 rover be a sample cache, the statement reads, "in order to maximize science return and support a balanced and affordable approach to the exploration of our solar system."

The organizations, though, are still seeking to reverse the $300 million cut in NASA's planetary sciences budget proposed for FY2013, given that Congress has yet to approve a 2013 budget. (NASA, like other federal agencies, is operating under a continuing resolution that funds programs at 2012 levels, although NASA officials have indicated they are spending on planetary programs at the proposed 2013 level of $1.2 billion instead of the $1.5 billion/year rate in 2012.) Giving the NASA planetary program a flat budget of $1.5 billion a year for 2013 and beyond would, the organizations argue, allow NASA to perform both the 2020 Mars rover mission as well as a Europa orbiter mission (the second-ranked large-scale mission in the decadal report), and would allow NASA to increase the tempo of smaller Discovery and New Frontiers missions to levels recommended in the report.

There is, though, a subtle difference between the versions of the statement released by The Planetary Society and the AAS's Division for Planetary Sciences (DPS). The Planetary Society's version emphasizes first that the increased funding would allow for the the Mars 2020 rover and Europa mission, then notes that the funding would also increase the rate of Discovery and New Frontiers missions. The DPS statement, though, addresses these in reverse order, first mentioning the increased rate of Discovery and New Frontier missions and then stating it also would fund the Mars and Europa missions.

The Planetary Society's version also includes a little additional rhetoric about the importance of planetary sciences funding. "We find the shift in budgetary priority deeply troubling," its version states, after reiterating the implications of the proposed cuts. "Namely, it represents a step backwards from our nation's long commitment to exploration and the pursuit of answers to the big questions of 'where do we come from?' and 'are we alone?'"
New Professional Development Award for Planetary Scientists

Posted Tuesday, June 18, 2013

The Division for Planetary Sciences (DPS) of the American Astronomical Society (AAS) is pleased to announce the formation of the Susan Niebur Professional Development Fund. The fund will provide financial assistance to qualifying DPS members to facilitate their attendance at the annual DPS meeting by offsetting dependent-care costs, either at the meeting location or at home during the week of the conference. In this, its inaugural year, the Susan Niebur Professional Development Fund will support Dependent Care Grants for the 45th annual meeting of the DPS in Denver, Colorado, 6–11 October 2013.
Jonathan Eberhart Award

• 25 total submissions for 2013.
• 15 of these were carry over from 2012.
• 10 new submissions for 2013.
• 2 international submissions this year.
• Judges: Michael Carroll (2012 winner), Dan Britt, Vishnu Reddy

• Best Article:
1. Richard Kerr (*Science*) Title: “Peering Inside the Moon to Read Its Earliest History”
Press Activities for Denver

• Press briefings have been scheduled for Monday-Wednesday Noon-1:30 pm (3 days x 4 briefings)
• Difficulty finding willing participants
• 43% Small Bodies; 21% EXO, 15% Uranus/Neptune
• Plan to webcast this event live like Reno
• Lunch coupons for members of the media
• Rick Fienberg (AAS Press Officer)
• Press office and Press briefing room linked
DPS Denver Update

E/PO Sessions (Lou Mayo, lead)
• Denver oral & poster sessions scheduled – check them out!

Teacher Workshop (Sarah Horst & Stephanie Shipp, leads)
• Second in series of DPS-sponsored teacher workshops aimed at significant, long-term impact
• 40 teachers x 4 classes x 30 students = 4800 students reached per year
  – Workshops have deeper, broader impact than meeting visits by schoolkids
• Developing “Teacher Workshop To Go” kit – host at your institution?
• Seeking a new science lead for 2014 and beyond – want to make an impact?

Panel Discussion on “The Future of Planetary Science EPO” Wednesday 12:30-1:30 in Plaza A (note room change)
Planetary Sciences Graduate Schools webpage at DPS/AAS

• See poster 117.06 by Klassen
• Departments alerted to inform students of website availability

Graduate Schools

Planetary science is a dynamic and diverse discipline. Typically, research scientists earn a PhD in a field such as geology, chemistry, astronomy, physics, etc. while focusing their research in that area to planetary or solar system oriented topics. Because of the great diversity in represented fields, we have attempted to compile a list of graduate programs which can lead to a PhD with a planetary science focus. The table is divided into sections based on location, either in the USA/Canada or International. The USA/Canada group is further subdivided by size as defined by the number of planetary science researchers at the institution based on DPS membership. The entries below the table include information on the major fields of study, degrees offered, and information related to applying for the particular graduate program. The list and information here are meant as a starting point, a first stop to use a summary of each information all at once. Of course, if you plan to apply to any of these programs, be sure to contact them directly to be sure to get the most up-to-date details. In general, application deadlines are in December for admission to the program in the following Fall semester and will typically require GRE scores at the time of the application, so plan ahead!

While the list is extensive, it is most likely not comprehensive and we are always happy to add programs as we find out about them. If you have any additions, corrections, or additional information, please let us know! — David Klassen, Brian Jackson, Nick Schneider

USA/Canada—Large

• Arizona State University
  School of Earth and Space Exploration
• California Institute of Technology
  Geological and Planetary Sciences
• Cornell University
  Astronomy
• Massachusetts Institute of Technology
  Earth, Atmospheric and Planetary Sciences
• University of Arizona
  Lunar and Planetary Laboratory
• University of California Berkeley
  Astronomy
  Earth and Planetary Science
• University of California Los Angeles
  Astronomy and Astrophysics
  Atmospheric and Oceanic Sciences
  Earth and Space Sciences
• University of California Santa Cruz
  Earth and Planetary Sciences
• University of Central Florida
  Planetary Sciences Group
• University of Colorado
  multiple departments
• University of Hawaii
  Institute of Astronomy
  Institute of Geophysics and Planetology
• University of Maryland
  Astronomy
• University of Michigan
  Atmospheric, Oceanic, and Space Sciences
• University of Texas, Austin
  Astronomy Program
• University of Texas, San Antonio/Southwest Research Institute
  Astronomy/Space Science Program
• University of Washington
  Astronomy
  Earth and Space Sciences

USA/Canada—Medium

• Boston University
  Astronomy
• Brown University
  Planetary Geosciences
• Catholic University of American
  Institute for Astrophysics and Computational Science
• Clemson University
  Physics & Astronomy
• Colorado School of Mines
  Geophysics
• George Mason University
  Physics and Astronomy
• Georgia Institute of Technology
  School of Earth and Atmospheric Sciences
• Hampton University
  Atmospheric and Planetary Sciences
• Harvard University
  Earth and Planetary Sciences
• Howard University
  Physics and Astronomy
• Johns Hopkins University
  Earth and Planetary Sciences
• Kansas University
  Space Physics and Plasma Astrophysics
• Keele University
  Astrophysics Group
• New Mexico State University
  Astronomy
• Northern Arizona University
  Physics and Astronomy
• Northwestern University
  Earth and Planetary Sciences
• Purdue University
  Earth and Atmospheric Sciences
• Princeton University
  Astrophysical Sciences
• Rice University
  Physics and Astronomy
• University of Arkansas
  Arkansas Center for Space and Planetary Sciences
• University of British Columbia
  Institute of Planetary Sciences
• University of Chicago
  Astronomy and Astrophysics
  Geophysical Sciences
• University of Florida, Gainesville
  Astronomy
• University of Illinois Urbana-Champaign
  Geology
• University of Iowa
  Physics and Astronomy
• University of Minnesota
  Physics and Astronomy
• University of Massachusetts Amherst
  Astronomy
• University of Minnesota
  School of Physics and Astronomy
• University of New Hampshire
  Institute for the Study of Earth, Oceans and Space
• University of Pittsburgh
  Geology and Planetary Science
• University of Tennessee, Knoxville
  Earth and Planetary Sciences
• University of Texas, Arlington
  Physics and Astronomy
• University of Toledo
  Physics and Astronomy
• University of Tokyo
  Earth and Planetary Science
• University of Virginia
  Astronomy
• University of Western Ontario
  Centre of Planetary Science and Exploration
• Vanderbilt University
  Physics & Astronomy

International

• Institutet för Myndigheter
  Swedish Institute of Space Physics
• Kyung Hee University
  Astronomy and Space Science
• Leiden University
  Leiden Observatory
• The Australian National University
  Research School of Astronomy and Astrophysics
• University College London
  Astrophysics Group
• University of Cambridge
  Institute for Astronomy
• University of Canterbury
  Physics and Astronomy
• University of Manchester
  Jodrell Bank Centre for Astrophysics
• University of Oxford
  Atmospheric, Oceanic and Planetary Physics
• University of St. Andrews
  School of Physics and Astronomy
• University of Tokyo
  Earth and Planetary Science
• University of Wales, Aberystwyth
  Institute of Mathematics and Physics
DPS Discoveries Slidesets
(Your Name Here, lead)

• Over 20 slidesets released in three languages
• Greatest web traffic to DPS website (except during annual meeting preparations)
• “Classroom powerpoints” concept catching on in multiple disciplines
• Volunteer(s) needed for future releases. Primary qualification is experience or interest in “Astro 101”
Tools Scientists Can Use - Resources

Find and Disseminate Resources

• Samplers / Quick Tips – *Hand out today!*
• Year of the Solar System – thematic topics
• SMD One-Stop-Shop NASAwavelength.org
• EarthSpace - *poster today!*
• Speaker’s Bureau - *poster today!*

- Find out what education resources already exist;
- Obtain resources to share with students of all levels, from K-12 to undergraduate and graduate students
- Disseminate YOUR materials
Seeking Volunteers!

• “DPS Discoveries” classroom powerpoints – seeking another scientist lead
• Teacher Workshops DPS ‘14 and beyond – seeking another scientist lead

➔ If you spend time on E/PO, it’s hard to match the impact of these projects!

• Open to other projects – connect me with ideas!
STEM / EPO Restructuring?

Recap & Status

- OMB & Obama administration proposed massive cross-agency restructuring & consolidation, removing EPO from NASA/SMD and splitting functions between Dept. of Education, NSF and Smithsonian
- NASA began this process, but it met with opposition from Congress, EPO & scientific communities
- Restructuring has been placed on hold, in part due to budget process uncertainties and lack of a transition plan

Political Expectations for the Coming Year

- FY 14 (&15) budgets still being formulated starting from plan above
- OMB may try again to restructure/consolidate EPO
- NASA may try to move NASA/SMD EPO to NASA/Education
STEM / EPO Restructuring?

Top DPS priorities (working closely with AAS/AGU/etc.):
• Keep science expertise deeply imbedded in EPO activities
• Preserve high-performing EPO activities & practitioners currently in SMD
• Panel Discussion on “The Future of Planetary Science EPO” Wednesday 12:30-1:30 in Plaza A [not in program]

Two kinds of freebies/handouts:
• In front: Forum resources for EPO-active scientists
• In back: Goodies for schoolkids & general public – take a bunch!
DPS Prize Subcommittee Report

October 6, 2013

Kuiper, Masursky, Sagan, Urey
Dan Britt, Chair
Nadine Barlow
Beth Clarke
Emmanuel Lellouch
Keith Noll

Eberhart
Vishnu Reddy, Chair
Michael Carroll
Dan Britt
Nominees for 2013
• Sagan: 2
• Kuiper: 5
• Masursky: 7
• Urey: 6

Nomination deadline April 26, 2013

New nominations received
• Sagan: 2
• Kuiper: 2
• Masursky: 4
• Urey: 3
Prize Summary

• Kuiper Prize: Joe Veverka
• Urey Prize: Anders Johansen
• Masursky Prize: Ron Greeley
  – The subcommittee is concerned that the Masursky does not become a posthumous prize.
• Sagan Medal: Don Yeomans
• Jonathan Eberhart Award: Dick Kerr
DPS Webmaster’s report
Tony Roman

• Planetary science job postings continue to work well.
• Working with education subcommittee to simplify maintenance of graduate school listings.
• Plan to transition look-and-feel of DPS website to match the new look-and-feel of the AAS website
Federal Relations Subcommittee

Makenzie Lystrup, Chair
2013 FRS changes

• Leadership change
  – Makenzie Lystrup Chair as of June
  – Casey Lisse now ‘emeritus’

• Membership changes
  – Carrie Nugent left due to other commitments
  – Current members
    • Diana Blaney, Matt Chojnacki, Kunio Sayanagi, Britney Schmidt, Jordan Steckloff
  – Bonnie Buratti ex officio as DPS Vice Chair (welcome!)
  – New members: would like to add members strategically
    • Location (DC area a plus), employment (non NASA/federal employee a plus), skills needed
Near term goals

• Increase FRS organization and activity
  – Establish monthly telecons (plus ad hoc as warranted by current events)
    • Fixed agenda, meeting minutes
    • Guest speakers for relevant policy updates, e.g. OPAG/MEPAG/VEXAG, NAC Science, NRC CAPS
    • Increase engagement and participation of all FRS members
    • Organize, track, and provide better access to written FRS materials

• Develop and execute coherent advocacy strategy
Longer term goals

• Deepen relationships among decision makers
  – More frequent contact w/ NASA leadership, OMB, OSTP, Congress via local FRS/DPS members

• Maximize effectiveness; improve visibility in the broader stakeholder community
  – Strengthen relationships and activities with other groups, for example:
    • The Planetary Society (in progress), industry, nonprofits: AAS, AGU, AAAS, USRA, AAU

• Strengthen the policy awareness of the planetary science community
  – Outreach to planetary science community, for example:
    • Policy events or activities at DPS meetings
    • Planetary Policy Webinar series (similar to AGU program)
      – e.g. Logsdon: The Survival Crisis, budget primer
2013 FRS activities

• April/May DC visits
  – House CJS approps maj, min; House S&T auth maj; Senate CJS approps maj, min; Senate CST auth maj, min
  – Joe Kennedy (MA-4), Anna Eshoo (CA-14), Adam Schiff (CA-28), Donna Edwards (MD-4), Chaka Fattah (PA-2), Raul Grijalva (AZ), John Culberson (TX-7), Judy Chu (CA-27)
  – Ted Cruz (TX), Diane Feinstein (CA), Elizabeth Warren (MA), Barbara Boxer (CA)
  – OMB/OSTP: Kundu, Marsh, Dickinson
  – NASA HQ: Green, Schurr, Rall

• Other Congressional and executive branch engagement
Interesting times – a new normal?

• Extreme divisions
  – Democrats vs. Republicans, House vs. Senate, Congress vs. President
• Budget and legislative calendar “notional” at best
• Fewer real decision makers
• Traditional points of entry and influence no longer exist
• The longer crises last (travel restrictions, sequestration, government shutdowns), the more tolerable they become
• “Flat is the new up” → “Down is the new flat”
2014 FRS strategies

• *In development*

• Strategy based on (notional) federal calendar and planetary science calendar
  – Tying activity to budget and legislative milestones requires ability to act quickly
  – Must take advantage of planetary science and exploration events throughout the year – *make the public care*
  – Take advantage of DPS members in key locations

• Work public opinion, outside of NASA public affairs when possible

• Close coordination with AAS via Joel Parriott

• Coordination with other planetary groups
  – Strategic alliances when/where it makes sense
  – AGU, GSA, TPS, etc.
2014 FRS issues and messages

• *In development*

• Planetary science budget
  – Support SMD budget in general
    • Support NASA budget in general

• EPO restructuring, travel restrictions
  – Still TBD – depends on events in the coming months (e.g. new NASA CFO)

• Disciplined messaging
  – Broad top level messages
  – No pointing guns inward w/in planetary community
  – No pointing guns at other science communities
2014 FRS tactics

• In development

• Congressional and executive branch engagement
  – Local FRS/DPS members

• Letters, Op Eds, and media engagement

• Timely DPS member activation
  – DC visits
    • Recommend rethink of the structure of visits
      – Fewer members visiting DC at any one time, but more frequent visits
        » Provides for better organized visits and more one-on-one attention and training
  – Visits to local offices
  – Letter/phone call campaigns
  – Coordination w/ activation of other memberships (e.g. AGU, GSA, TPS, LPSC community)
Take-aways

• Things in DC have changed (for the worse) and that change is likely to be the new normal for the foreseeable future

• A very broad, top level message is necessary

• Disciplined messaging is critical

• Public opinion matters
Icarus Editorial Board & DPS Business meetings

October 6-10, 2013
Denver, CO
Special Issue Status:

Stardust-NExT/EPOXI, published February 2013
Mars Terrestrial Analogues Studies, published June 2013
Mars Polar Science V, published August 2013
Extrasolar Planets, publishing in Nov/Dec 2013
Planetary Dunes, in process, likely to publish in early 2014
Dawn Mission: Vesta Geologic Mapping, in process
Dawn Mission: Vesta Bright and Dark Materials, in process
Dynamic Mars from Long-Term Observations, in process
Results of the First Year of the MSL Mission, submissions expected Oct 1
Pluto (agreed, submissions expected mid-December)
Lunar Volatiles (proposed, under discussion)

Recent publication changes:
Icarus will publish 18 issues annually, starting in 2014.
Subject-based TOC implemented (in response to a 2012 DPS query) in 2013.
*2013 only accounts for manuscripts submitted through August 31, 2013.
Annual Pages Published

**Ten-Year Rejection Rate**

*Beginning in 2009, the number of manuscripts rejected/withdrawn is divided by the number of final decisions reached in that year. Earlier years are based on the number of manuscripts rejected/withdrawn divided by the total number of submissions received.*

**2013 only accounts for manuscripts rejected/withdrawn and decisions made through August 31, 2013.*
## Final Disposition: Median Times in Weeks

### Number of Papers

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accepted</td>
<td>381</td>
<td>430</td>
<td>262</td>
</tr>
<tr>
<td>Rejected</td>
<td>59</td>
<td>88</td>
<td>61</td>
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<tr>
<td>Withdrawn</td>
<td>21</td>
<td>37</td>
<td>19</td>
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</tbody>
</table>

Note: Chart looks at papers with a final disposition date in a given year.
Notes: Chart looks at papers with initial submission dates in a given year. Time with Authors = Median revision time, i.e. the time a paper spends with an author from editorial decision to resubmission. Time with Editors and Reviewers = Time from editorial assignment to decision. Initial Review Time = Time a paper spends with a reviewer from accepted invitation to completed review of the original submission.
DPS 2013 Denver: SOC Report

John Spencer, Andrew Steffl
SOC Chairs

Report to the Member’s Meeting
October 8th 2013
Science Organizing Committee

John Spencer, Co-chair
Andrew Steffl, Co-chair
Fran Bagenal
Susan Benecchi
Nancy Chanover
Josh Colwell
Lori Feaga
Jonathan Fortney
Katherine Kretke
Catherine Neish
David Nesvorny
Lou Mayo
Scott Rafkin
Andy Rifkin
Adam Showman
# Comparison with Reno

<table>
<thead>
<tr>
<th></th>
<th>2012 Reno</th>
<th>2013 Denver</th>
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</thead>
<tbody>
<tr>
<td>Registrants</td>
<td>794 (final)</td>
<td>719 (as of Friday)</td>
</tr>
<tr>
<td>Total Abstracts</td>
<td>604</td>
<td>672</td>
</tr>
<tr>
<td>Withdrawals</td>
<td>21</td>
<td>28</td>
</tr>
</tbody>
</table>

Numbers do not include invited abstracts
PhD Talks

New for 2013

• 15-minute timeslots for new or imminent PhDs to present their thesis research
• 35 requests, almost all granted
• 15 sessions extended 5 minutes into the break to accommodate these talks
• Net result: 8.5 additional regular oral talks moved to poster (10% increase)
Oral vs. Poster

Not including late abstracts (automatically posters), and accounting for some withdrawals:

- 192 poster requests
- 429 oral requests
- 99 oral requests (23%) moved to poster
Impact of Shutdown

TBD speakers (10%??) are unable to attend due to the shutdown

• Relaxed speaker’s rule to allow non-first-authors to give talks
  – Publicized by e-mail and on the Web site on the afternoon of October 1st

• To the extent possible, replaced withdrawn oral talks with poster talks that had been moved from oral
  – ~6 such cases
  – Changes before Thursday reflected in the official program, later changes not

• Replaced a few session chairs

• One invited talk (Morrison) withdrawn
  – Extended duration of accompanying talks (Veverka, Boslough) to make use of the time
Future Meetings Report
Rosaly Lopes, Chair

• 2014: 9-14 November, Tucson, AZ
• 2015: 8-13 November, National Harbor, MD
• 2016: 16-21 October, Pasadena, CA (joint with EPSC)
• 2017 proposals: Santiago, Chile and Provo, Utah
A PROPOSAL TO HOST THE 2017 (?) DPS-MEETING IN SANTIAGO DE CHILE

Christophe Dumas (ESO), Patricio Rojo (Univ. Chile)
Sponsors:

- Confirmed sponsors:
  - ESO, Universidad de Chile, Gobierno de Chile

- Other highly-possible sponsors have not yet been contacted (e.g. Pontificia Univ. Católica de Chile)
Experience:

  - ~130 participants from US, Europe, Latin America
In a nutshell (3/6)

- **Venue:**
  - Crowne Plaza Hotel, downtown Santiago
    - Gabriela Mistral cultural center (Welcome cocktail and posters)
Easy access:
- International airport
- Great public transportation
  - Metro, bus systems

Large variety of lodging options
- All big-hotel names are present in Santiago
- Hotels boutiques
- Apart-hotels

Great opportunity for exploring Chile’s landscape diversity (Atacama desert, altiplano, volcanoes, glaciers, Easter Island) and neighboring countries
In a nutshell (5/6)

- Downtown Santiago
  - Cultural heart of the city
    - Museums
    - Historical buildings and landmarks
    - Parks
    - Shopping and restaurants/bars
In a nutshell (6/6)

- **Impact**
  - First DPS meeting in South America
  - Chilean astronomy: Fastest growing community in Latin America
  - Observational astronomy present since the 60s
  - Future projects: ALMA, GMT, LSST, E-ELT, etc
In memoriam

Bertram Donn  Richard Young  Stephen Dwornik  Jeffrey Wagner

David McKay  Hasso Niemann  Michael Wargo

Bishun Khare  Bruce Murray  Gary Hansen
DPS Nominating Committee Report
Henry Throop, Cristina Thomas, Britney Schmidt
8 Oct 2013, Denver DPS

VC / Chair
- Bonnie Buratti (JPL) *
- Torrence Johnson (JPL)
- Casey Lisse (JHU) - Petition

Committee
- Jani Radebaugh (BYU) *
- Julie Castillo-Rogez (JPL) *
- Ben Greenhagen (JPL)
- Tom Spilker (consultant, ex-JPL)
2012 Candidate Slate

Q: “Why were all the candidates this year from JPL?”

A: We picked the best candidates who we could find, who would agree to run. The candidates should reflect the diversity of the DPS membership.

For Vice Chair / Chair slate:

- 40 candidates were considered
- 12 candidates invited to run
- 2 accepted (both JPL)

Solution: If you are asked, please consider running. If you are not asked, please consider running, or nominating someone.
New Business

• Nominating Committee election
• Message from Victor Tejfel (Glen Orton)
Outgoing Chair Remarks

Rosaly Lopes
Incoming Chair Remarks

Heidi Hammel