Agenda

• 12:30 Call to order and review of the agenda
• 12:31 Moment of remembrance for departed DPS members
• 12:32 Acknowledge outgoing, current and incoming Committee Members
• Officer Reports
  • 12:34 Secretary’s Report (Anne Verbiscer)
  • 12:36 Treasurer’s Report (Andy Rivkin)
  • 12:41 Press Officer’s Report (Shantanu Naidu)
  • 12:43 Education Officer’s Report (Bonnie Meinke)
  • 12:45 Webmaster’s Report (Tony Roman)
  • 12:47 Historian’s Report (Dale Cruikshank)
• Subcommittee Reports
  • 12:49 Federal Relations (Kurt Retherford)
  • 12:51 Professional Development Subcommittee Report (Karly Pitman)
  • 12:53 Professional Climate & Culture Subcommittee Report (Nancy Chanover)
  • 12:55 Hartmann Travel Grant Recipients (Cathy Olkin)
  • 12:57 Prizes (Jason Barnes)
  • 12:59 Editor’s Remarks (Phil Nicholson)
  • 1:05 Describe Nominating Subcommittee Member Election (Lucy McFadden)

• 1:10 Vote (all)
Meeting Updates

• 1:15 Provo (Jani Radebaugh & Dave O'Brien)
• 1:20 Knoxville, TN 2018 (Joshua Emery and Devon Burr)
• 1:22 Future Meetings
• 1:25 Announcement of Nomination Subcommittee Electee (Lucy McFadden)
• 1:26 Outgoing Chair’s Departing Remarks (Lucy McFadden)
• 1:27 Incoming Chair’s Remarks (Cathy Olkin)
• 1:30 Open Mic for DPS Membership (Cathy Olkin)
• 1:55 Adjourn
In Memoriam

Michael A’Hearn
Mark Allen
Akiva Bar-Nun
Nathan Bridges
Larry Taylor

Michel Combes
Eric De Jong
Von Eshleman
Tobias Owen
Ewen Whitaker
Thank you

Jason Barnes  Andy Rivkin  Tony Roman  Bonnie Meinke

Amy Lovell  Josh Emery
Outgoing DPS Subcommittee Chairs:

Karly Pitman  
(Prof. Dev.)

Tilmann Denk  
(Nominating)

Christina Richey  
(Prof. Culture & Climate Co-Chairs)

Nancy Chanover
DPS Incoming Officers and Committee Members

Cathy Olkin (Chair)
Linda Spilker (Vice Chair)
Tony Roman (Treasurer)
Catherine Gosmeyer (Webmaster)

Michele Bannister (Committee Member)
David Morrison (Committee Member)
Sanlyn Buxner (Education/PO)
Incoming DPS Subcommittee Chairs:

Julie Rathbun  
(Prof. Culture & Climate)

Kelsi Singer  
(Nominating)

Candace Gray  
(Prof. Development)
Membership

- Current active membership: **1555** – same as last year at the same time. Non-US members: 19%

- **Renew your membership and pay your dues TODAY, before 31 Dec. 2017** to avoid being dropped from the membership in February.
  - Pay your 2017 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 !!**

360 people voted this year (25% of our membership) AAS is trying to make the online voting procedure easier, but please take the time needed to express your preferences at the DPS elections
DPS Newsletters

• 43 issues so far this year

• Happy to include any news sent for meeting announcements, special issues and job opportunities. Send complete title and content of your announcement to dpssec@aas.org

• The Job announcements in particular are well appreciated and on the rise, we get many requests. I am happy to advertise them in the newsletter 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:

  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
Schematic of DPS Cash Flow

Institutional Sponsorships: ~$20-$100k

Meeting account

Registration Fees (set in early stages)

Division EO account ~$500,000

Meeting Expenses (~$350-550k)

Occasional Transfers as needed

Prize accounts

Surplus, if any

Meeting

To Prize/Grant Winners ~$5,000

Investment Income/losses, AAS transfers, Committee activities

Dues ~$32,000

DPS Membership

Contributions ~$3,000

Elsevier $28,000

Annual Meeting
2017 Revenue (as of 30 Sep)

• Dues: $24,536
• Contributions: $12,046
  – $10,640 to Hartmann account
• Elsevier: $21,000 ("Grants and Contracts")
• Interest/Investments/etc.: $74,693
• Total: $640,949
  – Total *without* meeting revenue: $133,825
2017 Expenses (as of 30 Sep)

- Telecommunications: $3,006
- Governance Travel: $14,492
- Fed Relations Sub: $4,273
- Contributions Paid by AAS: $2,116
- Hartmann Grant Awards: $13,395
- Sponsorship of EPSC: $500
- Total: $37,781
  - This includes none of the meeting expenses yet
Pasadena Meeting Bottom Line

- **Total revenue:** $853,967
  - By far largest in DPS history (2nd: Nat’l Harbor at $525,305)
- **Registration revenue:** $731,508
  - Also by far largest in DPS history
- **Total expenses:** $668,778
  - Also largest in DPS history (2nd: Nat’l Harbor)
- **Surplus:** $185,189
  - Also largest in DPS history (2nd: Fajardo at $144,127)
# Budget summary as of 30 Sep

*not counting meeting revenue*

<table>
<thead>
<tr>
<th></th>
<th>12/31/11</th>
<th>12/31/12</th>
<th>12/31/13</th>
<th>12/31/14</th>
<th>12/31/15</th>
<th>12/31/16</th>
<th>9/30/2017</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operational</strong></td>
<td>$322,721</td>
<td>$458,323</td>
<td>$492,429</td>
<td>$482,277</td>
<td>$371,084</td>
<td>$588,171</td>
<td>$669,031</td>
</tr>
<tr>
<td><strong>DPS Prizes</strong>*</td>
<td>$61,246</td>
<td>$67,277</td>
<td>U-K</td>
<td>$11,100</td>
<td>$9,825</td>
<td>$7,979</td>
<td>$7,646</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sagan</td>
<td>$11,160</td>
<td>$11,019</td>
<td>$10,252</td>
<td>$9,949</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Masur.</td>
<td>$11,156</td>
<td>$10,525</td>
<td>$9,270</td>
<td>$8,927</td>
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<tr>
<td><strong>Hartmann Fund</strong></td>
<td>$36,655</td>
<td>$41,148</td>
<td>$60,654</td>
<td>$59,773</td>
<td>$58,192</td>
<td>$59,116</td>
<td>$63,720</td>
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<tr>
<td><strong>Eberhart Fund</strong></td>
<td>$54,833</td>
<td>$56,749</td>
<td>$73,111</td>
<td>$74,847</td>
<td>$71,984</td>
<td>$73,660</td>
<td>$81,029</td>
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<tr>
<td><strong>Niebur Fund</strong></td>
<td>$15,650</td>
<td>$15,040</td>
<td>$13,960</td>
<td>$13,800</td>
<td>$14,826</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$475,476</td>
<td>$620,209</td>
<td>$675,261</td>
<td>$663,307</td>
<td>$542,723</td>
<td>$789,120</td>
<td>$857,781</td>
</tr>
</tbody>
</table>

*DPS Prizes here means Sagan, Urey/Kuiper, Masursky. What had been a single common account into which separate prize accounts were paid has now been zeroed out.*
## DPS Committee Budget/Expenses for DPS Executive Office Account

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Officers (&quot;Governance Travel&quot;)</td>
<td>$4,115</td>
<td>$9,099</td>
<td>$5,000</td>
<td>$7,262</td>
<td>$7,000</td>
<td></td>
</tr>
<tr>
<td>Travel and Midterm Meeting Expenses includes FRS travel to midterm meeting (&quot;Domestic Travel&quot;)</td>
<td>$10,489</td>
<td>$12,066</td>
<td>$9,500</td>
<td>$3,602</td>
<td>$5,000</td>
<td>$14,492</td>
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<tr>
<td>Telecommunications</td>
<td>$2,660</td>
<td>$3,322</td>
<td>$3,500</td>
<td>$1,100</td>
<td>$3,500</td>
<td>$3,006</td>
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<tr>
<td>Prize Subcommittee</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Federal Relations Subcommittee (not including midterm meeting)</td>
<td>$1,868</td>
<td>$4,703</td>
<td>$6,000</td>
<td>$1,538</td>
<td>$12,500</td>
<td>$4,273</td>
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<tr>
<td>Education Subcommittee</td>
<td></td>
<td></td>
<td>$10,000*</td>
<td></td>
<td>$500</td>
<td>$0</td>
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<tr>
<td>Professional Development Subcommittee</td>
<td>$1,500</td>
<td></td>
<td>$2,500</td>
<td></td>
<td>$1,500</td>
<td>$0</td>
</tr>
<tr>
<td>Professional Climate Subcom</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$2,000</td>
</tr>
<tr>
<td>Historian’s Office</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$2,000</td>
<td>$0</td>
</tr>
<tr>
<td>Division Affiliate Transfer</td>
<td>$2,120</td>
<td>$2,090</td>
<td>$2,000</td>
<td>$2,175</td>
<td>$2,300</td>
<td>$2,116</td>
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<tr>
<td>Carbon offset contribution</td>
<td>$6,185</td>
<td></td>
<td>**</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Discretionary</td>
<td></td>
<td></td>
<td></td>
<td>$2,000</td>
<td>$0</td>
<td>$1,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$22,406</strong></td>
<td><strong>$43,424</strong></td>
<td><strong>$36,500+</strong></td>
<td><strong>$21,677</strong></td>
<td><strong>$36,300</strong></td>
<td><strong>$23,887</strong></td>
</tr>
</tbody>
</table>

* Actuals included in that year’s meeting budget.

**Amount budgeted dependent upon meeting contributions accrued over years
DPS Budget:
Not from DPS Executive Office Account

<table>
<thead>
<tr>
<th>Relevant Account</th>
<th>2017 Proposed</th>
<th>Relevant Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education Subcommittee</td>
<td>$6,000</td>
<td>2017 DPS Meeting</td>
</tr>
<tr>
<td>Professional Development Subcommittee</td>
<td>$2,000</td>
<td>2017 DPS Meeting</td>
</tr>
<tr>
<td>Student Travel Grants</td>
<td><strong>Dependent on contributions, interest from Hartmann Fund, extra committee allocation.</strong> Funding “from” Elsevier grant, but charged to Hartmann, should pay that account back.</td>
<td></td>
</tr>
<tr>
<td>Urey/Kuiper Awards</td>
<td>$3,000</td>
<td>Urey/Kuiper</td>
</tr>
<tr>
<td>Eberhart Award</td>
<td>$1,500</td>
<td>Eberhart</td>
</tr>
<tr>
<td>Masursky Award</td>
<td>$1,500</td>
<td>Masursky</td>
</tr>
<tr>
<td>Sagan Medal</td>
<td>$1,500</td>
<td>Sagan</td>
</tr>
<tr>
<td>Niebur Grant Awards</td>
<td>$2,000</td>
<td>Niebur plus any extra committee allocation.</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$17,500</strong></td>
<td></td>
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</tbody>
</table>
My term as treasurer is up, it has been a pleasure

Term started in Nantes

Term ending in Utah
2017 Jonathan Eberhart Award

• 21 total eligible entries for 2017 (5 were carry over from 2016)
• Judges: Nadia Drake (past prize winner), Jason Barnes (past chair), Shantanu Naidu (DPS press officer)
• Winner: Joshua Sokol, New Scientist for the article “Hidden Depths”

Press Activities in Provo

• Press conferences are taking place in the Soldier Creek room and the Press office is in the Silver Creek room at 12:15pm.
• 15 press briefings and 9 press releases from the meeting.
• Topics include Saturn, Asteroids, Comets, Mars, Exoplanets, Kuiper belt, Titan, Ocean worlds.
• Thanks to Constantine Tsang (Deputy Press Officer) and Rick (AAS press officer) for help.
E/PO Sessions (LOC E/PO POC: Denise Stephens)
Teacher Workshop (Sarah Horst & Christine Shupla, leads)
  125 over last 5 years → 4 classes/teacher * 40 students = **20K people** impacted.
Early Career Presenter’s Review (J. Grier & C. Shupla, leads)
  • Helps prepare first-timers for their presentations (part of professional development for our early-career members)

Planetary Sciences graduate programs webpage (Dave Klassen, lead)
  • [http://dps.aas.org/education/graduate-schools](http://dps.aas.org/education/graduate-schools)

DPS Discovery slidesets for higher education instructors (Brian Jackson)
  • seeking volunteers authors and translators- scouting both through poster and workshop during this meeting.

• Trick or Treat and Telescopes (Bonnie Buratti, lead)
  • [https://dps.aas.org/education/trick-or-treat-and-telescopes](https://dps.aas.org/education/trick-or-treat-and-telescopes)

• New E/PO Officer: Sanlyn Buxner
DPS Website

• Website Usage - Top 3
  – Graduate schools
  – Annual meetings, current & future
  – Job listings

• Recent improvements
  – New web form for *Icarus* Editor-in-Chief applications
  – Improvements to some specifics about web content curation and about document storage for DPS leaders.

• Concluding 6 years as webmaster
Historian’s Report: Dale Cruikshank

• Melissa McGrath is preparing DPS historical papers for scanning
• Dale Cruikshank will have them scanned
• Budget- $2000
• Completion scheduled for October 2018
Federal Relations Subcommittee Report by Kurt Retherford (SwRI)

Past Year
- Members Hale, Hayes, Hayne, Patterson, Rehnberg, Schmidt, Woodney; Bahcall fellow Bloemhard
- DPS FRS Hill Visit April 6-7, 2017
- DPS Comm. Hill Visit May 9-10, 2017; three other DPS-involved visits led by AAS
- Action Alert 2017 March

Year Ahead
- New FRS Member Hendrix, new Grad Student(s)
- New Bahcall AAS Public Policy Fellow A. Wilkins
- Action Alert for FY18 Appropriations Conference
- Spring Hill Visits
- Space on the Hill lecture series, joint AAS-SAO

I’m happy to help plan your own Hill visit
http://dps.aas.org/public_policy/communicating-congress
Professional Development Subcommittee Report

Oct. 18, 2017

Karly Pitman, Chair

Events and Services

• Year-round:
  • Job Postings at https://twitter.com/DPSdevelopment
  • 8 dependent care grants ($2000) awarded via DPS Susan Niebur Prof. Dev. Fund
  • MentorNet's websites (www.mentornet.net, www.mentornet.org)

• Meeting activities
  – Communications and Networking for Planetary Scientists
  – AAS DPS Student / Postdoc Reception
  – Women in Planetary Science Lunch- Implicit bias
Professional Culture and Climate Subcommittee: 2016-2017

PCCS mission: *To consider and recommend actions that the DPS Committee can take to promote a broadly inclusive professional community characterized by respect, honesty, and trust, so that people of diverse backgrounds are – and perceive themselves to be – safe, welcome and enabled.*

Current Members:
Nancy Chanover (NMSU), Co-Chair
Christina Richey* (NASA HQ/ASRC Federal), Co-Chair
Julie Rathbun (U. Redlands), Incoming Chair
Sarah Hörst (JHU)
Sona Hosseini* (JPL)
Franck Marchis (SETI)
Matt Tiscareno (SETI)
  *rotating off

Incoming Members:
Serina Diniega (JPL)
Kathleen Mandt (APL)
Jennifer Piatek (Central Conn. State U.)
Edgard Rivera-Valentin (Arecibo)
Cristina Thomas (PSI/NAU)

- Worked w/DPS Committee to finalize PCCS charge
- 2017 DPS meeting issues:
  - Analyzed 2016 meeting survey data, generated meeting-specific findings and recommendations
  - Invited plenary speaker on topic of microaggressions: Dr. William Smith
  - Worked with organizers on accessibility and inclusion issues
- Explored implicit bias and dual-anonymous review process (journals, proposals)
- Coordinated w/AAS-level ”diversity committees”, WIA IV presentation
- Provided set of recommendations to DPS Committee
  https://dps.aas.org/sites/dps.aas.org/files/professional-climate/PCCS20171014.pdf
Hartmann Student Travel Grant Awards

• Funded 33 Student Travel Grants for a total of ~$18k

• Funded students from different disciplines
  – Mercury to Extreme TNOs and exoplanets
  – Satellites, Comets, Asteroids, Planets
  – Dynamics to Observations to Modeling
  – Interiors, Atmospheres, Surfaces, Activity

• Grantees from 22 different institutions.

• From 7 different countries

• Includes 21 PhD candidates, 9 undergrads, 2 Master’s students, 1 postdoc
Prizes

- The DPS sponsors five prizes:
- The **Gerard P. Kuiper Prize** honors outstanding contributions to the field of planetary science.
- The **Harold C. Urey Prize** recognizes outstanding achievement in planetary research by a young scientist.
- The **Harold Masursky Award** acknowledges outstanding service to planetary science and exploration.
- The **Carl Sagan Medal** recognizes and honors outstanding communication by an active planetary scientist to the general public.
- The **Jonathan Eberhart Planetary Sciences Journalism Award** recognizes and stimulates distinguished popular writing on planetary sciences.

- https://dps.aas.org/prizes/nomination-form
Icarus report
Members meeting

Phil Nicholson
Editor-in-Chief
1998-2017

October 18, 2017
Utah Valley Convention Center
Provo, UT
Annual Pages Published by Volume Year

This corresponds to ~430 papers published per year, of ~630 submitted.

**2014, 2015, 2016 and 2017 counts based on 18 issues per year.
Number of published articles

<table>
<thead>
<tr>
<th>Content type:</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
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<tr>
<td>Subscription</td>
<td>444</td>
<td>457</td>
<td>406</td>
<td>418</td>
<td>262</td>
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<tr>
<td>Gold Open Access</td>
<td>13</td>
<td>21</td>
<td>24</td>
<td>33</td>
<td>21</td>
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<tr>
<td>Totals</td>
<td>457</td>
<td>478</td>
<td>430</td>
<td>451</td>
<td>283</td>
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</table>
Ten-Year Rejection Rate

![Graph showing the rejection rate from 2008 to 2017. The rejection rate starts at 15% in 2008, increases to 20% in 2009*, 17% in 2011, 24% in 2012, 22% in 2013, 25% in 2014, 30% in 2015, and reaches 31% in 2017 **.](image_url)
Average editorial speed for all submitted manuscripts

No. of weeks

- Subm.- 1st dec.
- Total author revision time
- Subm.- fin. dispos.

- 2013: 8.1 Subm.- 1st dec., 12.1 Total author revision time, 24.8 Subm.- fin. dispos.
- 2014: 8.3 Subm.- 1st dec., 12.7 Total author revision time, 26.8 Subm.- fin. dispos.
- 2015: 7.6 Subm.- 1st dec., 11.3 Total author revision time, 22 Subm.- fin. dispos.
- 2016: 9.1 Subm.- 1st dec., 12.2 Total author revision time, 23.2 Subm.- fin. dispos.
- 2017 YTD: 11.5 Subm.- 1st dec., 10.2 Total author revision time, 24.9 Subm.- fin. dispos.
Farewell and Thank-you

I would like to acknowledge and publicly thank those individuals who have acted as Editors over the past 20 years:

* Jim Bell
* Peter Thomas
* Peter Gierasch
* Hal Weaver
* Alessandro Morbidelli
* Janice Bishop
* Mike Combi
* Andy Ingersoll
* Mark Robinson
* Louise Prockter

* Will Grundy
* Oded Aharonson
* Giovanna Tinetti
* Jeff Moersch
* Krishan Khurana
* Adam Showman
* Jeff Johnson
* Francis Nimmo
* Carol Paty

... and of course Cheryl Hall and Eva Scalzo!
Nominating Subcommittee Nominations

• Nominating Subcommittee prepares the official ballot for election of Chair and Committee members
• Members present shall nominate, and, by ballot, vote
• Elect for a period of 3 years, one member of the Nominating Subcommittee
• Nominations do not close until at least three candidates are nominated
• Candidate with the largest number of votes shall be considered elected.
Meeting Attendance: 719, of that 110 students
2017 Meeting Report:
Local Organizing Committee: Provided the Venue

Local Organizing Committee

Jani Radebaugh
LOC Chair
Brigham Young Univ.

Denise Stephens
LOC Co-Chair
Brigham Young Univ.

Eric Christiansen
Brigham Young Univ.

Joe Spitale
Planetary Science Institute

Brian Jackson
Boise State Univ.

Lucy McFadden
Goddard Space Flight Center

Jason W. Barnes
Univ. of Idaho

Darin Ragozzine
Brigham Young Univ.

Alexandra Ahern
SUNY Stonybrook

Gerbs Bauer
JPL, Caltech

Candy Hansen
Planetary Science Institute

Jamie Molaro
JPL

Byron Adams
Brigham Young Univ.

Daniel Austin
Brigham Young Univ.
Scientific Organizing Committee: 676 abstracts
With a lot of help from AAS Meetings team

AAS Meetings Team

A. Renée Battle
Director, AAS Meetings

Sherrie Brown
Splinter Meetings & Logistics

Kathy Cox
Abstracts & Volunteers

Lynn Ervin
Registration & Hotels

Debbie Kovalsky
Exhibits & Sponsorship

Scott Iden
Director of Information Technology

Justin Maciak
Systems & Network Administrator

Brian Frank
Help Desk Specialist
Tel: 202-328-2010 x107
Knoxville

- Convention center perfect size for DPS
- Beautiful Downtown
  - Hotel options
  - 80+ restaurants/bars
  - Free Trolley
  - Theatres, art galleries, etc.
- Nice airport
  - Non-stop to major hubs
- Great Smoky Mts.
Future Meetings

2019
Geneva, Switzerland
Joint with EPSC

2020 Spokane, WA
U. Idaho, Jason Barnes

2021
Providence, RI
Brown University

2022 London, Canada
U. Western Ontario, York U
C. Neish, J. Moores
Remaining Agenda

• 1:25 Announcement of Nomination Subcommittee Member (Lucy McFadden)
• 1:26 Outgoing Chair’s Departing Remarks (Lucy McFadden)
• 1:27 Incoming Chair’s Remarks (Cathy Olkin)
• 1:30 Open Mic for DPS Membership (Cathy Olkin)
• 1:50 Adjourn