The 2014 Meeting of the Division on Dynamical Astronomy will be held from 28 April to 1 May 2014 at the The College of Physicians, Philadelphia, Pennsylvania. The annual DDA Meeting brings together top researchers in astronomy, astrophysics, planetary science, and astrodynamics for in-depth and stimulating discussions and talks on all aspects of dynamics in the space sciences. The DDA meeting features invited talks on a range of topics, contributed talks (with no parallel sessions), and posters that can be displayed throughout the entire meeting.

Sponsors:
Southwest Research Institute, Boulder, CO

Press Contact: Rick Fienberg

Transportation

Deadlines

Ray Duncombe Prize 2014 Winners:
Nicholas Attree (Queen Mary, University of London)
Melissa Dykhuis (University of Arizona)
Natalia Storch (Cornell University)

Abstracts (CLOSED): 11:59 PM EDT, Wednesday, March 26, 2014 (UT-4:00)
To give a presentation at the Philadelphia meeting, you must submit an abstract (2250 character limit) through the AAS Scholar One abstract form. You may present two papers as long as one is oral and the other is a poster.

Click here to see submitted abstracts
Posters should be less than 48 inches x 32 inches

Late Online Registration: 11:59 PM EDT, Sunday, April 20, 2014 (UT-4:00)
Press Registration: Email Tracy Beale

There will be no banquet, other activities are planned.

Click here to register
See who else has registered

<table>
<thead>
<tr>
<th>Member Type</th>
<th>Early</th>
<th>Late / On-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDA Members</td>
<td>$400</td>
<td>$435</td>
</tr>
<tr>
<td>Students and Emeritus</td>
<td>$300</td>
<td>$325</td>
</tr>
<tr>
<td>Non-Members:</td>
<td>$460</td>
<td>$460</td>
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UPDATE (03/11): Area hotels are all very expensive during the DDA meeting. We
recommend the attendees to stay at the hotels near Philadelphia airport, which are reasonably priced and a short subway ride from the venue. These include *(quotes are averages for 04/27-05/01, obtained from Hotels.com on 03/11)*

- **Hampton Inn Philadelphia International Airport** [11] ($152)
- **Fairfield Inn Philadelphia Airport** [12] ($189)
- **Embassy Suites Philadelphia-Airport** [13] ($173)
- **Courtyard Philadelphia Airport** [14] ($179)
- **Extended Stay America Philadelphia-Airport-Bartram Ave** [15] ($154, iffy reviews)
- **Microtel Inn and Suites Philadelphia Airport** [16] ($80, bad reviews!)

People looking for roommates should email Matija, mcuk[at]seti.org.

Meeting Schedule

**Meeting Schedule** [17]
**PDF Program with Abstracts** [18]
**Online Program with Abstracts** [6]

No events on Sunday April 27

**Monday, April 28:**

- 9:10-10:30 Evolved Planetary Systems (Chair: Levison)
- 11:00-12:40 Planet Formation and Structure (Levison)
- 14:00-16:40 The Solar System [incl. Brouwer lecture] (Cuk)
- 16:40-18:30 Reception
- 18:00-20:00 Committee Meeting

**Tuesday, April 29:**

- 9:00-12:40 Exoplanets (break 10:40-11:00; Adams)
- 14:00-15:40 Galaxies and Galactic Structure (Kratter)
- 16:00-17:00 Other Dynamical Topics (Valluri)

**Wednesday, April 30:**

- 9:00-9:40 Classical Topics (Nicholson)
- 9:40-11:00 Solar System: Titan (Nicholson)
- 11:20-12:40 Star Clusters (Nicholson)
- 14:00-16:00 Solar System: Moons (Holley-Bockelmann)
- 16:00-17:00 Business Meeting (Cuk)
- 17:00-19:00 Poster Session

**Thursday, May 1:**

- 9:00-10:00 Solar System: Early Evolution (Walsh)
- 10:00-10:40 Solar System: Debris (Walsh)
- 11:00-13:00 Solar System: Rings (Dones)

**Invited Speakers**

**Joseph A. Burns** [19](Cornell University)
My chaotic trajectory: A brief (personalized) history of solar-system dynamics. *(Brouwer Award)* [20]
Sourav Chatterjee [21] (University of Florida)
Globular Clusters, the Dynamics Factories of the Milky Way

Kaitlin Kratter [22] (University of Arizona)
Dynamics of Pluto's moons and circumbinary planets

Stephen McMillan [23] (Drexel University)
Modeling the Formation and Evolution of Dense Stellar Systems

Monica Valluri [24] (University of Michigan)
Dynamical processes in barred galaxies with supermassive black holes

Dimitri Veras [25] (Warwick University)
The rich dynamics of planets in post-main-sequence systems

Local Organizing Committee

Hal Levison [26] (SwRI)(chair)
Eugene Fahnestock [27] (JPL)
Diane Miller (SwRI)
William Newman [28] (UCLA)

Program Committee

Fred Adams [29] (U. Michigan) (chair)
Alice Monet [30] (USNO, retired)
Hal Levison [26] (SwRI)

Source URL: https://dda.aas.org/meetings/2014

Links
[3] mailto:rick.fienberg@aas.org
[8] mailto:tracy.beale@aas.org
[9] https://dda.aas.org/meetings/2014/registrants
[10] https://dda.aas.org/dda_membership#emeritus
[22] https://www.as.arizona.edu/people/faculty/kaitlin-kratter
[26] http://www.boulder.swri.edu/~hal
[29] https://www.lsa.umich.edu/physics/directory/faculty/ci.adamsfred_ci.detail
[30] mailto:dda.secretary@gmail.com