The 2012 Meeting of the Division on Dynamical Astronomy will be held 6–10 May 2012 at the Timberline Lodge [1], Mt. Hood, Oregon.

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:** [Colorado Center for Astrodynamics Research](https://www.colorado.edu/ceo/astrodynamics) [2] & [Celestial and Spaceflight Mechanics Laboratory](https://www.colorado.edu/ceo/astrodynamics) [3]

**Press Contact:** [Rick Fienberg](mailto:rickf@aas.org) [4]

### Transportation

Wayne Hayes has set up lists of people interested in [carpooling](https://www.colorado.edu/ceo/astrodynamics) [5] or [room-sharing](https://www.colorado.edu/ceo/astrodynamics) [6] at the Mt. Hood Meeting. E-mail him [7] to be added.

Al Harris reports that the room block at Timberline is closed, and also filled. The next best hotel lodging I have located is Best Western Mt. Hood. [This URL](https://www.bestwestern.com) takes you directly to the Best Western reservation page for that property [8] As of April 23, they have rooms available at $109/night. The town of Government Camp, where it is located, is ~5 miles from the Lodge, so a car or carpooling will be needed. There are a number of other lodgings in Government Camp.

### Deadlines

**Student stipend applications** [9]: Midnight EST, Friday, March 9, 2012 (UT-5:00) ([Winners](https://www.colorado.edu/ceo/astrodynamics)) [10]

**Abstracts:** 11:59 PM EDT, Monday, March 26, 2012 (UT-4:00)

To give a presentation at the Mt. Hood Meeting, you must submit an abstract (300 word limit) through the AAS/OASIS abstract form. You may present two papers as long as one is oral and the other is a poster.

[Submit the abstract(s) to AAS through this web page.](https://www.colorado.edu/ceo/astrodynamics) [11]

Click on "Access DDA abstract form".

**Posters should be less than 48 inches x 32 inches**

**Early Online Registration** [12]: 11:59 PM EDT, Friday, April 6, 2012 (UT-4:00)

**Press Registration:** [Email Debbie Kovalsky](mailto:debbie.aas@gmail.com) [13]
### Registration Rates

<table>
<thead>
<tr>
<th>Member Type</th>
<th>Early</th>
<th>Late/On-site</th>
</tr>
</thead>
<tbody>
<tr>
<td>DDA Members</td>
<td>$375</td>
<td>$400</td>
</tr>
<tr>
<td>Students and Emeritus members</td>
<td>$275</td>
<td>$300</td>
</tr>
<tr>
<td>Non-Members</td>
<td>$400</td>
<td>$425</td>
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</tbody>
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Conference Banquet on Tuesday, May 8: $65 per person

Click here to find out how to register.

**Hotel registration at our discounted rate: 11:59 PM EDT, Friday, April 6, 2012 (UT - 4:00)**

*FILLED* (see above)

(Discounted rooms available for the evenings of Sunday May 6 through Thursday May 10.)

**Discounted Room Rates**

- Chalet Room: $85.00 (plus 7% county tax)
- Twin Room: $105.00 (plus 7% county tax)
- Queen/Twin Rooms: $134.00 (plus 7% county tax)

To access these special rates call the Timberline Lodge at 1-800-547-1406 (between 9-5 PDT) and refer to the "American Astronomical Society".

### Meeting Schedule

**Schedule** [16]; **Abstracts** [17]

#### Sunday, May 6:
- 4:00-6:00 pm, DDA Committee Meeting
- 6:00-8:00 pm, Welcome Reception

#### Monday, May 7:
- 8:00 am-Noon, Exoplanet Session
- 1:40-4:00 pm, Planetary Formation Session
- 4:00-5:00 pm, Brouwer Award Lecture
- 5:00-6:00 pm, Brouwer Lecture Reception
- 6:00-7:30 pm, DDA Business Meeting

#### Tuesday, May 8:
- 8:00 am-Noon, Rings Session
- 1:40-4:20 pm, Planetary Formation Session
- 4:20-6:00 pm, Poster Session
- 6:00-8:00 pm, Banquet (additional charge)

#### Wednesday, May 9:
- 8:00 am-Noon, Galaxies Session
- 2:00-6:00 pm, Asteroids Session
- Free Evening

#### Thursday, May 10:
8:00 am-Noon, Satellites and Obliquities Session

Invited Speakers

Lia Athanassoula [18] (Observatoire astronomique de Marseille-Provence)
Galactic Dynamics (Brouwer Award) [19]

Matija Cuk [20] (SETI Inst.)
Dynamics of Multiple Moon Systems

Matthew Hedman [21] (Cornell U.)
Dynamics of Dusty Rings

Soko Matsumura [22] (U. Maryland)
Dynamics of Exoplanets

Rachel Kuzio de Naray [23] (Royal Military College of Canada)
Velocity Fields and Dark Matter Halos

Student Stipend Award Winners

Christa L. Van Laerhoven (Advisor: Rick Greenberg) - University of Arizona
Secular Dynamics of the Kepler-11 System

Erika Nesvold (Advisor: Marc Kuchner) - University of Maryland, Baltimore County
A New Method for Modeling Collisions in Debris Disks

Nathaniel Hamlin (Advisor: Bill Newman) - University of California, Los Angeles
The Role of Magnetic Fields in Relativistic Astrophyiscal Jets

Local Organizing Committee

Daniel J. Scheeres [24] (University of Colorado Boulder)(chair)
Alan W. Harris [25] (Space Science Institute, chair)
Douglas P. Hamilton [26], University of Maryland

Program Committee

Douglas P. Hamilton [26], University of Maryland (chair)
Alice Monet [27], US Naval Observatory (retired)

Source URL: https://dda.aas.org/meetings/2012

Links
[4] mailto:rick.fienberg@aas.org
[7] mailto:wayne@ics.uci.edu
