

2012 DDA Meeting - Mr. Hood, Oregon



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](#) [2] & [Celestial and Spaceflight Mechanics Laboratory](#) [3]

Press Contact: [Rick Fienberg](#) [4]

Transportation

Wayne Hayes has set up lists of people interested in [carpooling to](#) [5] or [room-sharing](#) [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 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](#)) [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.](#) [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](#) [13]

**Registration Rates**

Member Type	Early	Late/On-site
DDA Members	\$375	\$400
Students and Emeritus [14]members	\$275	\$300
Non-Members	\$400	\$425

Conference Banquet on Tuesday, May 8: \$65 per person

[Click here to find out how to register.](#) [12]

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 Astrophysical 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

[1] <http://www.timberlinelodge.com/>

[2] <http://ccar.colorado.edu/main.html>

[3] <http://ccar.colorado.edu/scheeres/Scheeres/Home.html>

[4] <mailto:rick.fienberg@aas.org>

[5] <http://www.cs.toronto.edu/~wayne/dda-carpool.txt>

[6] <http://www.cs.toronto.edu/~wayne/dda-shared-accom.txt>

[7] <mailto:wayne@ics.uci.edu>

[8] <http://book.bestwestern.com/bestwestern/priceAvail.do?propertyCode=38164&disablenav=#null>



- [9] <https://dda.aas.org/awards/duncombe>
- [10] <https://dda.aas.org/awards/duncombe/past-winners>
- [11] <http://members.aas.org/abstracts/>
- [12] <https://dda.aas.org/meetings/2012/registration>
- [13] <mailto:debbie.kovalsky@aas.org>
- [14] https://dda.aas.org/dda_membership#emeritus
- [15] <http://members.aas.org/Meetings/reglist.cfm>
- [16] <https://dda.aas.org/sites/dda.aas.org/files/2012meeting/DDA2012TalkSchedule.pdf>
- [17] <https://dda.aas.org/sites/dda.aas.org/files/2012meeting/DDA2012Abstracts.pdf>
- [18] <http://www.oamp.fr/dynamique/000dyn2.html>
- [19] <https://dda.aas.org/awards/brouwer>
- [20] <http://www.seti.org/users/matija-cuk>
- [21] <http://astro.cornell.edu/~mmhedman/>
- [22] <http://www.astro.umd.edu/~soko/>
- [23] <http://www.rmc.ca/aca/phy/den/index-eng.asp>
- [24] http://www.colorado.edu/aerospace/scheeres_dan.html
- [25] http://www.spacescience.org/about_ssi/staff/harris.html
- [26] <http://www.astro.umd.edu/~hamilton/>
- [27] <https://dda.aas.org/javascript%3Amailto%28%27dda.secretary%27%2C%27gmail.com%27%2C%27DDA%20Meeting%27%29%3B>