



DDA Annual Report – 2013

Douglas P. Hamilton, Chair
Alice K. B. Monet, Secretary

I. Membership

The current membership of the DDA stands at 324, of whom 23 are affiliate members. There were no reported deaths among division members this year. A major change was made this year in how membership in the division is managed. Until this year, the division secretary maintained a roster of current members, which was updated periodically with membership information provided by the AAS Executive Office. There were often discrepancies between the roster maintained by the division and the parent society's records, which sometimes led to great confusion about who was currently a member. This year, the Committee decided to turn over full responsibility for maintaining membership records to the parent society. As division members became aware of changes in their own status as members, they were encouraged to contact the AAS directly to resolve any issues.

II. Quarterly Committee meetings

The DDA Committee continued to meet on a quarterly basis this year, relying heavily on Skype and teleconferencing to enable all members to participate. The Committee met on the following dates:

Sep 27, 2012

Dec 13, 2012

Mar 7, 2013

The final quarterly meeting was held at the annual meeting in Paraty on May 5, 2013.

The quarterly meetings have been very well attended, and have enabled the Committee to do a better job of planning, resolving potential issues, and making decisions regarding division business during the course of the year. The quarterly schedule seems to be about right for now, and there are no plans at this time to hold Committee meetings more or less frequently.

III. By-laws Change Approved

A vote was taken in October 2012 on two proposed modifications to the division bylaws. The changes were as follows:

The wording of Section VI, paragraph 7: "Election shall be by plurality of those voting, *and the Chair's ballot will be set aside to be used only to break a tie vote.*" was changed to:

In the event of a tie vote for any DDA office, the current DDA chair will vote to break the tie. The DDA chair will normally not vote unless a tie must be broken.

The following was added to Section VII, paragraph 3:

In order to facilitate the convening of the regular meeting in a given year, the Committee will establish a Local Organizing Committee (LOC). The LOC, which shall include the Division Treasurer, will be charged with planning and developing a budget for the meeting, in conjunction with the Division Committee and AAS Executive Office, and making all of the necessary local arrangements. The LOC is directed to the latest edition of the DDA Meeting Organizing Procedures, as provided on the DDA website, for specific tasks and a timeline for hosting a regular meeting of the Division.

The 93 members who voted unanimously approved these proposed changes to the bylaws.

IV. Meeting Planning & Organization

Following changes to the bylaws, new procedures for meeting planning were adopted this year, of which the most significant is the direct involvement of the DDA treasurer and the AAS Chief Financial Officer in tracking and managing meeting finances. Because the 2013 division meeting is being held outside the US, and the local organizers assumed full responsibility for the financial arrangements, the new procedures have not gone into operation. But these will be used for future division meetings held in the US.

V. Elections

Here are the results of the 2013 DDA election. In total, 172 ballots were cast, all but one via email, for 53% participation. As required by our bylaws, ballots were counted by the DDA Secretary, Alice Monet, and a division member, Sean Urban.

New Officers:

CHAIR (2013-2014)

Matija Cuk (SETI) <mcuk@seti.org>

VICE CHAIR (2013-2014)

Fred Adams (University of Michigan) <fca@umich.edu>

PAST CHAIR (2013-2014)

Doug Hamilton (University of Maryland) <dphamil@umd.edu>

TREASURER (2013-2016)

William I. Newman (UCLA) <win@ucla.edu>

COMMITTEE (2013-2015)

Joe Hahn (Space Science Institute) <jhahn@spacescience.org>

Katherine Kretke (Southwest Research Institute)

<kretke@boulder.swri.edu>

Marc Murison (USNO Flagstaff) <murison@nofs.navy.mil>

Continuing Officers:

SECRETARY (2012-2015)

Alice Monet (USNO, retired) <alicemonet@gmail.com>

COMMITTEE (2012-2014)

Eugene Fahnestock (JPL) <efahnestock@charter.net>

Wayne Hayes (UC Irvine) <wayne@ics.uci.edu>

Michele Trenti (Institute of Astronomy, Cambridge, UK)

<trenti@ast.cam.ac.uk>

Retiring Officers:

PAST CHAIR (2012-2013)

Dan Scheeres (University of Colorado) <scheeres@colorado.edu>

COMMITTEE (2011-2013)

Ruth Murray-Clay (Harvard CfA) <rmurray-clay@cfa.harvard.edu>

Matt Hedman (Cornell University) <mmhedman@astro.cornell.edu>

Jerry Sellwood (Rutgers University) <sellwood@physics.rutgers.edu>

VI. Meetings:

2014: The DDA Committee decided to hold the 2014 meeting in Philadelphia, PA at a venue proposed by Hal Levison to mirror a successful Kuiper Belt meeting that was held there a few years back.

2015: The DDA Committee decided to hold the 2015 meeting in the West Coast region. Two possible locations were considered. Caltech was proposed by Gene Fahnestock, utilizing some new conference venues available on campus. San Jose, CA, was proposed by Matija Cuk, along with a potential venue. At Sunday's meeting, the DDA Committee decided to proceed with Caltech in 2015 and to defer a San Jose meeting to the future.

2016: A proposal to hold a DDA meeting in London, UK, was prepared by Craig Agnor. There was enthusiasm for this venue, although a decision was postponed on whether an international meeting in 2016 would be too soon after a 2013 meeting in Brazil. It was noted that the London proposal could be further delayed if needed.

VII. 2014 Brouwer Award:

2012/2013 Committee: Chair Tom Statler (NSF), Yanquin Wu (U. Toronto), Jack Wisdom (MIT), Lia Athanassoula (CNRS), Doug Hamilton (U. Maryland)

Out of a field of 8 candidates, the committee identified two strong contenders to forward to the DDA Committee. From these, the DDA elected Joe Burns (Cornell) as the 2014 Brouwer Award winner.

**Professor Joe Burns, Cornell University,
winner of the 2014 Brouwer Award.**



VIII. Committee Appointments:

Brouwer Award Selection Committee:

Continuing: *Chair*: Yanquin Wu (U. Toronto), Jack Wisdom (MIT), Matija Cuk (SETI)

To be appointed in 2013: Jerry Sellwood (Rutgers), Matija Cuk (SETI), Man Hoi Lee (Hong Kong)

Student Stipend Committee:

2012/2013 Committee: *Chair* Marc Murison (NAO), Rory Barnes (U. Washington), Alice Quillen (U. Rochester)

The Student Stipend Committee received a total of four acceptable applications for this year's meeting. A total of 3 awards were made, with the winners all presenting their work at the meeting. Four application is about half of what the DDA usually receives in a typical year; this is likely a reflection of both the reduced U.S. and European attendance in Paraty and the parallel student award competition run for South American students.

This year's winners were:

- Audrey Compere, U. Namur (A. Lemaitre Advisor)
- Katherine Deck, MIT (Matthew Holman, Advisor)
- Aaron Rosengren, U. Colorado (Dan Scheeres Advisor)



DDA Student Stipend winners: Compere, Deck and Rosengren.

Continuing: *Chair*: Rory Barnes (U Washington), Alice Quillen (U Rochester)

To be appointed in 2013: David Minton (Purdue)

In parallel, the Local Organizing Committee obtained funding to support two students from South America. This year's winners were:

- Cristian Giuppone (Aveiro, Portugal & Cordoba, Argentina)
- Andre Izidoro (UNESP Guaratingueta)



Student Stipend winners: Giuppone and Izidoro

Nominating Committee:

2011/2012: *Chair:* Kelly Holley-Bockelmann (Vanderbilt), David Nesvorny (SWRI), Phil Nicholson (Cornell)

The Nominating Committee came up with a full ballot of excellent candidates for the 2013 elections.

Continuing: *Chair* :David Nesvorny (SWRI), Phil Nicholson (Cornell),
To be appointed in 2013: Stacy McGaugh.