



DDA Annual Report - 2015

Fred Adams, Chair; Sethanne Howard, Secretary

I. Membership

The membership of the DDA, as of May 19th, 2015 was 336, of whom 26 are affiliate members, 50 are emeritus, 32 are junior, 6 are international affiliates, and 26 are associate members. Division membership in 2014 stood at 346. This is a slight reduction in the number of members.

The community was saddened to hear of the death of Stan Peale (1937-2015), one of our Brouwer Awardees. He was a kind and brilliant planetary scientist with expertise in dynamics and geophysics. Stan was awarded the Newcomb Cleveland Prize (1979), the James Craig Watson Medal (1982), and the Brouwer Award (1992). He was elected to the National Academy of Sciences in 2009. He was a wonderful, beloved colleague and will be deeply missed.



II. Quarterly Committee meetings

The DDA Committee continued to meet on a quarterly basis this year, using Skype for all meetings except the one held in conjunction with the annual meeting. The minutes for the previous two meetings are included in this Report.

III. Elections

The 2015 DDA Election was held entirely online. With the assistance of the AAS IT office, the slate was posted on the AAS website, along with candidates' curricula vitae. Two weeks later, the online ballot was made available, and voting began. By the time the voting closed, 114 ballots had been cast, for a participation rate of 34%. The results were as follows:

New Officers (with all new terms beginning July 1st, 2015):

CHAIR (2015-2016)

Kelly Holley-Bockelmann (Vanderbilt) k.holly@vanderbilt.edu

VICE CHAIR (2015-2016)

Monica Valluri (University of Michigan) mvalluri@umich.edu

PAST CHAIR (2015-2016)

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

TREASURER (2015-2018)

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

COMMITTEE (2015-2017)

Christa Van Laerhoven (University of Toronto) cvl@cita.utoronto.ca

Joseph Spitale (Planetary Science Institute) jnspitale@psi.edu

Seth Jacobson (Observatoire de la Côte d'Azur) seth.jacobson@oca.eu

Continuing Officers:

SECRETARY (2014-2017)

Sethanne Howard (USNO, retired) sethanneh@msn.com

COMMITTEE (2014-2016)

Rachel Kuzio de Naray (CHARA) kuzio@chara.gsu.edu

Paul Chodas (JPL) paul.chodas@jpl.nasa.gov

Matthew Tiscareno (Cornell) matthewt@astro.cornell.edu

Retiring Officers:

TREASURER (2009-2015)

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

COMMITTEE (2013-2015)

Joe Hahn (Space Science Institute) jhahn@space-science.org

Katherine Kretke (Southwest Research Institute) kretke@boulder.swri.edu

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

IV. Meetings

The 2015 DDA meeting was held from May 3 – 7 at the California Institute of Technology in Pasadena, CA. The LOC was chaired by Konstantin Batygin (Caltech). About 69 members attended the meeting, which included invited talks by Doug Lin (UC Santa Cruz), Ruth Murray-Clay (CfA), Marc Favata (Montclair State University), Ann-Marie Madigan (UC Berkeley), Jonathan Bird (Vanderbilt), and Enrico Vesperini (Indiana University).

Future Meetings:

2016: Nashville, TN – hosted by Kelly Holley-Bockelmann

V. 2016 Brouwer Award Winner:

Sylvio Ferraz Mello
University of Sao Paulo



Duncombe Prize awardees

Juliette Becker (Michigan)
Peter Buhler (Caltech)
Gongjie Li (Harvard)
Chris Spalding (Caltech)

VI. Committee Appointments:

Brouwer Award Selection Committee:

Man Hoi Lee (Hong Kong U.), *Chair*
Ruth Murray-Clay (CfA)
Luke Dones (Southwest Research Institute) (new)
Kelly Holley-Bockelmann (Vanderbilt University) (new)
Douglas Lin (University of California, Santa Cruz) (new)

Duncombe Prize Committee:

Dave Minton (Purdue), *Chair*
Katherine Deck (California Institute of Technology), (new)
Kevin Walsh (SwRI)

Nominating Committee:

Stacy McGaugh (CWRU), *Chair*
Benoit Noyelles (U. Namur)
Hal Levison (Southwest Research Institute) (new)

The financial spreadsheets for 2014 and 2015 are under separate cover.

Narrative to the DDA 2014 Financials

OPERATIONAL REVENUE

Dues:

The DDA dues revenue for 2014 reached \$2,938.

Contributions:

In 2014, contributions of \$1,315 were made to the DDA division accounts. Restricted donations were made in the amount of \$1,000.

Market Loss:

The value of the DDA portfolio increased \$4,152 in 2014. The market value increased by \$163; interest income reached \$4,430.

The Investment Advisory of \$440 represents DDA's portion of the investment advisor's fees. The allocation is based on the percentage of DDA investments to the total AAS portfolio.

OPERATIONAL EXPENSES

Prize/Grant Awards:

The prize and travel awards in 2014 reached \$3,800. A summary of the prize winners is shown below.

Student Stipend Award

Melissa Dykhuis	\$600
Natalia Storch	\$600
Nicholas Attree	\$600
Total	\$1,800

Brouwer Award

Joseph A. Burns	\$2,000
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Meeting Costs:

The 2014 DDA meeting created a surplus of \$2,683. While the registration fees reached \$25,550 the meeting costs reached \$22,867. All AAS meeting expenses came in below budget.

Service Charges:

The service charges of \$531 represents the costs associated with credit card processing. This fee is passed through from our vendors.

Transfers to the General Fund:

The transfers to the General Fund cover the administration fee in the amount of

\$1,259. This amount represents 6% of the operational expenses and is a council mandated fee.

Division Affiliate Transfer:

The charge of \$110 is for the Division Affiliate member charge (\$5.00 per DA) to cover AAS services.

MINUTES
DDA Committee Meeting by telecom
11 November 2014
01:00 PM EST

Present:

F. Adams, W. Newman, S. Howard, K. Holley-Bockelmann, M. Tiscareno, K. Kretke, M. Murison, P. Chodas, M. Cuk, A. Harris, R. Kuzio de Naray, K. Batygin, G. Fahnstock,

Call to Order at 1:05 PM EST by F. Adams

2015 Meeting – The Pasadena Meeting (May 2015) will be held at the Beckman Institute at Caltech. There is no assigned conference hotel, and the banquet will be at the Athenaeum (also on the Caltech campus).

Action item for K. Batygin: We have not yet paid the deposit for the Athenaeum. K. Batygin will finalize arrangements with the Athenaeum and provide the quote to W. Newman who, as DDA Treasurer, will handle giving any contracts to the AAS. Note that, as our parent society, only the AAS can make binding agreements (such as contracts), and they provide us with legal representation when we work in coordination with them.

Action item for K. Batygin: The AAS handles the contracts for refreshments and the reception. K. Batygin has talked to Caltech dining, and they will provide quotes for the Sunday reception, the coffee break refreshments, and the banquet. The quotes will be given to W. Newman who will handle giving any contracts to the AAS.

The question was asked if we need alcohol for Sunday reception. The decision was to have soft drinks, beer, and wine (cash bar) only, no hard liquor.

Action item for K. Batygin: We need a city permit to hold the meeting. This is free and must be obtained 6 months in advance.

There is no assigned conference hotel; however, we need to provide possible hotel choices on the web site along with information about local transportation. A. Harris has contacted the Sheraton in Pasadena, and it provides free van delivery within a 3 mile radius. On our web site we need to indicate that those who have special transportation needs might consider staying at the Sheraton or other nearby hotels that provide local transportation.

Action item: M. Cuk will handle setting up the web site.

Action item: A. Harris is to send M. Cuk the information on the local hotels and transportation.

Action item: K. Holly-Brockelmann is still arranging invited speakers for the meeting.

K. Batygin left telecom at this point.

Committee Vacancy

Action Item: F. Adams will contact J. Hahn. If there is a vacancy on the Committee, we will not fill the vacancy until the next election.

Venue for the 2016 Meeting (Nashville or Wilmington, North Carolina) – K. Holley-Bockelmann has offered to host the meeting in Nashville. A. Monet has offered to host the meeting in Wilmington, North Carolina. A voice vote was taken, and Nashville (hosted by Vanderbilt) will be the location for the 2016 meeting.

Al Harris left the telecom at this point.

Report on AAS Leadership Meeting – Kelly Holley-Bockelmann, Sethanne Howard, and William Newman attended this day and a half meeting at AAS Headquarters in Washington DC. K. Holley-Bockelmann reported that the AAS, as our parent organization, is ready to help, including web site support. The minutes from the Leadership Meeting are attached with these minutes. Other issues mentioned were:

- Many of the other Divisions are trying to bring in younger members as are we.
- Students having a reduced registration fee for Division meetings is a good idea.
- The AAS is preparing a new policy on non-harassment. It will be posted on the AAS web site soon. Sexual harassment and discrimination continue to be problems at AAS meetings. The full text of the policy is on the astronomers Facebook page posted by AAS President Meg Urry:
<https://www.facebook.com/groups/123898011017097/permalink/763289643744594/>
<http://aas.org/policies/anti-harassment-policy> is the AAS link to its policy.
- There is a push to have child care at meetings.
- Many Divisions have education outreach events.
- The AAS may be willing to front the funds for a special project such as child care or education outreach.

Action item: M. Cuk will provide links on the DDA web site to the non-harassment policy of the AAS.

Action item: DDA members are encouraged to help at AAS meetings especially at the AAS booth. K. Holley-Bockelmann volunteered to do this at the next AAS meeting in Seattle.

AAS Policy telecons– These are held monthly by the AAS and interested parties from the Divisions to discuss ongoing public policy efforts, share information, and coordinate AAS policy activities. F. Adams recommended that someone participate. W. Newman volunteered to be the public policy point of contact, and the Committee approved the choice.

The IAU General Assembly has sessions organized/contributed by Alessandro Morbidelli of possible interest to DDA members; publicity for these sessions would be helpful.

"Dynamical problems in extrasolar planets science" from Aug. 12 to 14,
http://astronomy2015.org/focus_meeting_1

"Asteroids: New Observations, New Models" from Aug. 3 to 7.
http://astronomy2015.org/symposium_318

IAU General Assembly, Scientific Program, logistics and various deadlines
<http://astronomy2015.org/> and
http://astronomy2015.org/sites/default/files/Week%202%20Block%20Schedule%2010_6_14_0.pdf

Action item: Put these links in the minutes (S. Howard) and on the web site (M. Cuk).

The Nomination Committee needs to be active now to have candidates in time for the next election.

Action item: S. Howard to send tickler to the nomination chair P. Nicholson.

7. Adjourn

Meeting adjourned at 2:00 PM EST

Addendum (11/26/14):

J. Hahn has resigned his position on the DDA committee. The vacancy will not be filled until the next election at which time his term expires.

Respectfully,
Sethanne Howard,
DDA Secretary

MINUTES
DDA Committee Meeting by telecom
15 August 2014
01:00 PM EDT

Present:

F. Adams, W. Newman, S. Howard, K. Holley-Bockleemann, M. Tiscareno, K. Kretke, M. Murison, P. Chodas, M. Cuk, Al Harris, R. Kuzio de Naray, K. Batyagin, Gene Fahnstock

Call to Order at 1:05 PM EDT by F. Adams

Passing of Ferenc Varadi: W. Newman described Ferenc Varadi's life and work with special emphasis on his work in celestial mechanics.

Division Dues: W. Newman discussed the financial history for the past few meetings. He anticipated that we will continue to do well. The latest financial report is attached to these minutes. No dues increase is anticipated at this time.

Skype vs Phone: There was a general discussion about using Skype for the quarterly division meetings. The AAS provides a conference call function; however, it costs a few hundred dollars per year. There are free, non-institute related, conference call services. The decision is to continue with Skype for now.

Pasadena Meeting: The 2015 meeting (May 3 – May 7) will be held in the Beckman Institute Conference Room at Caltech. Because the venue is now certain, the information can go on the DDA web site. M. Cuk will arrange that. There will be no conference hotel; however, a list of available hotels and phone numbers will be provided. The banquet (Tuesday May 5) will be held at the Athenaeum at Caltech.

The Athenaeum will want a deposit in the next months to hold the date.

MOTION: If the deposit is less than \$1,000, W. Newman will go ahead and have it paid. If the deposit is more than \$1,000, the amount will need Committee approval.

The motion passed.

The meeting room costs are not exorbitant and include janitorial service and AV. There are contracts needed to accomplish a successful meeting. The LOC is tasked to obtain contracts:

- 1) With the Athenaeum for the banquet
- 2) For the refreshments during the meeting
- 3) For the meeting room services
- 4) For the reception Sunday evening

It was decided to hold the reception on the Patio outside the Geological and Planetary Sciences Div.

Action items for the LOC:

- 1) Obtain the city permit to hold a meeting of more than 50 people in Pasadena.

- 2) Investigate local transportation to/from the meeting and events. The hotels are more than 1 km from the meeting room. There are members who have difficulty walking that distance.
- 3) Assemble a list of local hotels with phone numbers for the web site.
- 4) Arrange the contracts as soon as possible.

Kelly and Fred will go off-line to arrange the invited speakers.

Next telecom: The next telecom will occur a few weeks before Thanksgiving – around Nov 15.

Meeting adjourned at 2:00 PM EDT

Respectfully,
Sethanne Howard,
DDA Secretary