



Division on Dynamical Astronomy

**Report to AAS Executive
Committee**

23 October 2009



Presented by Alice K. B. Monet, Secretary, DDA



State of the Division

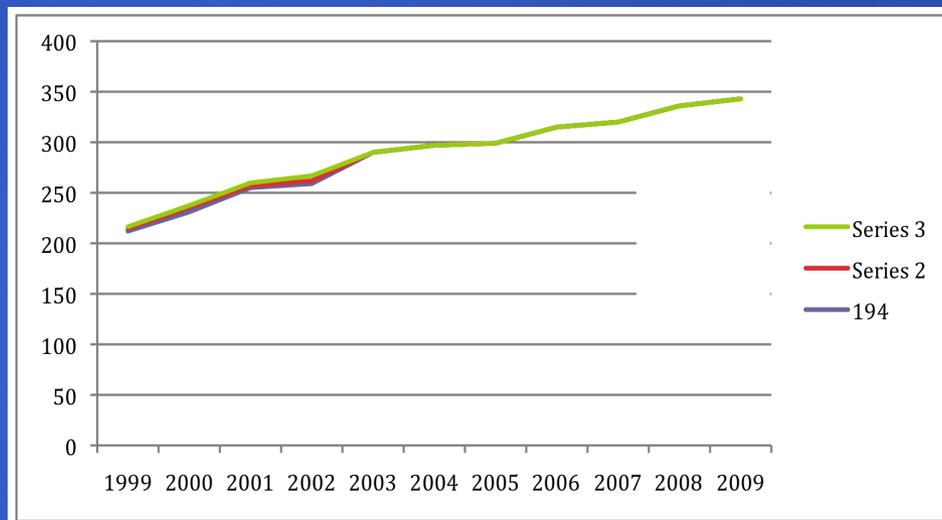
- **Membership**
- **Finances**
- **Meetings**
- **Awards**
- **Interactions with parent society**
- **Public Outreach**





DDA Membership

- **Membership has grown by about 76% since 1998.**
- **The rate of growth has been fairly constant.**
- **Membership goals are:**
 - **Increase proportion of younger astronomers**
 - **Cover full range of dynamical astronomy**
 - **Interact more with parent society**





DDA Financial Report

- **DDA funds are managed by parent society.**
- **Annual dues are \$10**
- **Donations are solicited for Brouwer Award and Student Stipend Funds.**
- **Meetings generally break even. The 2009 meeting produced a surplus of almost \$12K, making up for investment losses.**





DDA Meetings



Michael Efroimsky, former DDA Chair,
And Edward Belbruno at poster session



The Victors (Victor
Slabinski and
Brouwer awardee,
Victor Brumberg)

- **2010 – April 25-29 – Boston**
- **2011 – dates TBD – Austin**

Typical attendance \approx 90-100 astronomers

Meetings typically 4 days, with no concurrent sessions.

Contributed talks are 20 min; invited talks are 40 min.

Two student stipend winners, Brouwer lecture, 4-5 invited talks, posters up for entire meeting.



Phil Nicholson, DDA Chair



Brouwer Award



Dirk Brouwer

- ***The Brouwer Award may be given in any branch of Dynamical Astronomy which is represented by the membership of the Division on Dynamical Astronomy including celestial mechanics, astrometry, geophysics, stellar systems, galactic and extragalactic dynamics***

- **Nominations are needed now for 2010 award. Contact Steve Unwin, JPL.**



Tim de Zeeuw,
2009 awardee



Student Stipend Awards

- **Open to all students currently enrolled in an academic program at any college or university and doing research in the area of dynamical astronomy. Such research areas include, *but are not limited to:***
 - the dynamics of planetary systems ,
 - star and planet formation,
 - star cluster dynamics,
 - hydrodynamics,
 - galactic and extragalactic dynamics,
 - cosmology,
 - coordinate systems and astrometry
- **Two \$600 stipends; registration and banquet fees waived for meeting at which winners give talks on their research.**
- **Nominations being accepted now. Contact Dimitri Veras, University of Florida.**



Julie Comerford



Ashley Espy



Interactions with AAS

- **Financial services**
- **Meeting organizational support & web services**
- **Publication of abstracts**
- **DDA special sessions at AAS meetings**
- **Brouwer Award Lectures presented at AAS meetings**
- **DDA members serving on AAS committees**



DDA Public Outreach



Carolyn Porco
Public Talk at
Boulder, 2008.

- **Public lecture series in tandem with DDA meetings**
- **DDA members giving public lectures**
- **Student stipend program**



Greg Laughlin
Public Talk at
Ann Arbor, 2007.



Sethanne Howard,
“4000 years of Women
in Science”



Concerns

- **Keeping the record straight**
 - **Financial statements – quarterly or biannual**
 - **Membership – reconciliation with Division records**
- **Meeting planning – improve communications**
- **Bylaws modification process – too cumbersome!**
- **Dues collection – include Brouwer Award & Student Stipend contributions**
- **Visibility within the Society**



DDA Bylaws Modification Process

- **Proposal submitted by Council, Committee, or by petition**
- **Discussed by Committee (at next meeting)**
- **Distribute to membership for review and comment**
- **Discuss at next Business meeting (1 yr later)**
- **Distribute to Council for approval (at next meeting)**
- **If approved, distribute to membership (again) for vote**