

Minutes of the DBP Business Meeting

APS March Meeting, March 17, 2009

Prepared by Thomas Nordlund, Secretary-Treasurer

Annual Business Meeting, Division of Biological Physics, APS

Pittsburgh Convention Center, Room 412.
Light refreshments provided. Attendees sign in.

Meeting Chair: James Glazier, DBP Chair

1. Meeting called to order at 5:58 PM.

Welcoming remarks. (James Glazier, Chair)

2. Announcement of Awards

2009 Shirley Chan Student Travel Grants (T. Nordlund, Sec-Treas.):
Rimal, Dipak, Florida Internat; Guest, Will, U Brit Colum; Celik, Yeliz, Ohio Univ; Botello, Eric, Rice; Yao, Norman, Harvard; Kalay, Ziya, U New Mex; Perez, Pablo Delfino, U Florida; He, Yunfen, SUNY Buff; Tsekouras, Konstantinos, Rice; Banigan, Edward, U Penn; Fitzgerald, Jeffrey, UCSD. Total of \$2,800 awarded.

2009 Image Gallery Competition. (D. Rabson, Image Gallery Committee Chair):

Still Image: Jun Chang, New York University. \$200 award; image on display at meeting.

Video Clip: No award made.

3. Reports by Tom Nordlund, Secretary-Treasurer: detailed reports attached at end.

(a) Financial reports: Total assets \$59,415 (31Dec08) vs \$63,764 (31Dec07)

(b) Workshop Net: -\$2,289 (Mar08) vs +\$3347 (Mar07)

(c) March Meeting Net: -\$5,675 (Mar08) vs -\$7,130 (Mar07)

(c) Report on DBP membership, profile and growth: 2048 (31Dec08), vs. 1881 (31Dec07)

4. Highlights & Initiatives in the year 2008-2009. (Glazier reporting, except as noted.)

Opportunities Workshop in BP, funded by Agouron Foundation. (Glazier).

Attendance going down. Ideas for future?

P. Jung: Do both traditional biol. physics and bio-energy.

D. Rabson: How are registration fees set? Answer- set by us. We expected 80 attendees at set fee (\$125 (reg) /\$90 (post doc)/\$60 (student)). Food was modest. One year we did more elaborate food & industrial focus.

More discussion followed on focus: industrial/biomedical.

Newsletter Editor. Sonya Bahar has done an exemplary job and will stay for 2 more years. We need to begin looking for a replacement. Start with adding one or two interns to assist.

DBP Database. Database of biological physics "programs" around the country. Tim Newman will revise/reset this database. Focus on university programs in BP and large research groups.

Delbruck Prize. Will form a committee. Award \$10,000 + speech. Email Glazier if interested.

Thesis Award. New. Award for best thesis of year: \$1500, travel expenses, invited talk at March Meeting). Should be approved by APS at end of May. Need people to nominate students, read theses. Glazier will be Chair of committee.

2008 APS Fellows. Sponsored by DBP. (None of the new Fellows attended meeting.) Glazier read names and citations: Rafael Bruschweiler, Gabor Forgacs, terence Hwa, Hans Othmer, Vijay Pande, Sunney Xie, Joseph Zasadinski. Glazier made comments on most new Fellows and on DBP-industry synergy.

Nomination problem: we don't get enough nominations from membership. We have 8 or 9 "slots" for nominees. Deficit in female Fellows. Please send nominations: deadline May 1. We need wider source of nominees. The incoming Vice-Chair is Fellow Committee Chair. Herb Levine is interim until new Vice-Chair is elected (delayed election).

Recruitment Drive: (F. Salsbury).
Announcement of new DBP Thesis Award program. (Glazier)
Announcement of Newsletter Editor and Request for Contributions/Suggestions (Bahar).
Announcement of new Fellowship Committee, Discussion of Fellowship nomination procedure. (Glazier)

5. Report from the 2009 Executive Committee Meeting (Nordlund, Glazier).

Mike Lubell reported on APS lobbying efforts with Congress. Extensive communications with the Obama Administration. Lubell/APS effort appears to have been critical in helping craft/repair FY09 DOE and NSF budgets. APS members must contact their congressional representatives and urge sustained support after the stimulus budget of 2009.

Amanda Flatten reported on new APS International Programs.

ITGAP: International Travel Grant Award Program. Supports international collaborations between APS members and physicists in developing countries. Up to \$2,000 for travel/lodging. (See APS website.) Needs one-time \$5k contribution from Division to participate.

Beller-Marshak Lectureships. Support of foreign physicists invited to APS meetings.

US-India Travel Award Program.
Physics Students Visitation Program (US students go to India, "trade" grad students; \$3,000); professorship Award in Physics

(\$4,000 to give lecture series at US or Indian university.)

Joe Serene gave extended report on APS financial affairs. Operating budget surpluses, 2003-2008. 2009 appears OK, but after that? Most of income comes from publications- 20% profit margin on publications described by Serene as "too much", but comes largely from very efficient electronic processing. APS endowment is down, but still "healthy": \$105M (2007), \$77M (2008, about back to 2004 level).

6. Open discussion from DBP members on non-scientific business issues:

Glazier thanked Steve Quake for meeting planning work.

Nordlund noted the need for fundraising in 2009-2010.

7. Election progress: Vice-Chair, Councillor, Members-at-Large. Glazier: The much-delayed election (going on now) should be completed by end of April. Contact Glazier to suggest nominees, volunteer to run. (Glazier will be Nominations Committee Chair.) Consider gender issues. April, 2009, APS Council meeting. If you are interested in going as observer, contact Glazier.

7:03 PM. Invited visitor, Margaret Foster (Phys Rev E). Thanked Sonya Bahar for work on Newsletter. Newest publication is "Physics" online—Viewpoint articles (2/month). One VP article in biol physics so far. Need referees.

8. Final thanks from Glazier.*

To Tom Nordlund for work as new Sec-Treas.

To Freddie Salsbury for recruiting-drive effort at 2009 Meeting. Look for DBP

* The usual formal introduction of S. Quake as new DBP Chair, since elections not completed.

flyers. Thanks to those who provided images for flyer; many were Image Gallery entries. So far, 80-100 "Join DBP Free" forms have been taken.

7:12 PM Adjourn.

Appendix: Details of Sec-Treas. Report:

DBP Financial Statements						
	Jan-Feb 09	2008	2007	2006	2005	2004
Total Assets	\$73,231	\$59,415	\$63,764	\$56,796	\$48,085	\$50,684
Earnings Invest.	\$10,406	(\$4,874)	\$6,968	\$8,262	(\$2,599)	\$3,495
Income	\$349	\$3,652	\$3,961	\$3,230	\$3,399	\$3,467
Workshop Income (Net)		(\$2,289)	\$3,347	\$6,668		
March Mtg Income		\$7,758	\$7,959	\$7,442	\$7,403	\$7,995
March Meeting (Net)		(\$5,675)	(\$7,130)	(\$1,059)	(\$5,584)	(\$4,114)
Non-travel Expenses		(\$9,491)	(\$2,461)	(\$2,809)	(\$8,824)	(\$4,198)
Travel Expenses		(\$21,862)	(\$15,073)	(\$12,592)	(\$14,382)	(\$12,209)
Net Revenue		\$3,089	\$10,751	\$9,337	\$2,985	\$7,609

DBP Membership	2008	2007	2006	2005	2004
Total	2,048	1,881	1,850	1,783	1,668
M	1,617				
F	341				
Gender not given	98				
% APS	4.36%				
Regular	1,007				
TOTAL Fellows	270				
Reg Fellows	191				
Senior	72				
Sr Fellows	34				
Student	767				
Junior	84				
Life	130				
Life Fellows	45				
Male fellows	250 (15.4%)				
Female Fellows	20 (5.9%)				

BIOLOGICAL PHYSICS WORKSHOP FUNDS			
Note: APS stopped itemizing Workshop items in 2008, so hard numbers are difficult to get.			
	2006	2007	2008
INCOME			
Registration fees	\$7,800	\$7,465	\$4,175
NSF Grant	\$3,350	\$0	\$0
ICAM Grants	\$3,000	\$0	\$0
IOP Contribution	\$1,500	\$0	\$0
Fluidigm Contribution	\$0	\$1,000	\$0
Total Income	\$15,650	\$8,465	\$4,175
EXPENSES			
Refreshments	(5,130.00)	(5,566.08)	(4,887.00)
Rental: Projector/Videc	(462.50)	(358.50)	(352.00)
Travel: Speakers	(7,439.80)	(3,378.59)	(4,777.00)
Travel: Organizers	(1,434.07)	(1,758.43)	(1,686.00)
Postage/shipping	0.00	(249.33)	(201.00)
Poster & Printing	(51.60)	(616.81)	
Credit Card Charge	(148.50)	0.00	
Total Expenses	(14,666.47)	(11,927.74)	(11,903.00)
Year NET	983.53	(3,462.74)	(7,728.00)
Agouron Fund Balance	\$25,000	\$22,521	\$14,793

March 2009 Student Travel Award Winners				
Name	University	Dept.	Award Amount	
Rimal, Dipak	Florida Internat	Physics	Theory	\$300
Guest, Will	U Brit Colum	Exp Med	Theory	\$400
Celik, Yeliz	Ohio Univ	Phys&Ast	Exp	\$200
Botello, Eric	Rice	Phys&Ast	Exp	\$300
Yao, Norman	Harvard	Physics	Exp	\$200
Kalay, Ziya	U New Mex	Phys&Ast	Theory	\$400
Perez, Pablo Delfino	U Florida	Physics	Exp	\$200
He, Yunfen	SUNY Buff	Physics	Theory	\$100
Tsekouras, Konstantinos	Rice	Phys&Ast	Theory	\$200
Banigan, Edward	U Penn	Phys&Ast	Theory	\$100
Fitzgerald, Jeffrey	UCSD	Phys	Theory	\$400
11 awardees			TOTAL	\$2,800