

IPP 2005 Annual General Meeting

- Business Section
- Director's Report
- TRIUMF Support for Particle Physics (Shotter)
- GSC Report (Sinclair)
- Canadian HEP Network situation (Sobie)
- IPP preparations for Long Range Plan (Krieger)



UBC
June 5, 2005

Formalities

- Adoption of the Agenda
- Approval of minutes of 2004 AGM
 - Posted at <http://www.ipp.ca/>
- Matters arising

IPP Council Composition

- Composition of current Council

T. Noble	2005
M. Vincter	2005
C. Burgess	2006
P. Krieger	2006
A. Konaka	2007
D. O'Neil	2007
W. Trischuk (Director)	2009

- Thanks to Tony and Manuella for three years' service
- Election of new council members has taken place electronically
 - Members who applied during the year were eligible to vote
 - Their membership was approved at this morning's board meeting

IPP Council Election Results

- Candidates were

D. Gingrich (Alberta)	
A. Halin (Queen's)	
M. Hasinoff (UBC)	
R. McPherson (IPP/Victoria)	
W. Taylor (York)	
A. Warburton (McGill)	

- Thanks to all for running
- Votes were tallied by UVic chair's secretary

IPP Council Election Results

- Council candidates

D. Gingrich (Alberta)	15
A. Halin (Queen's)	24
M. Hasinoff (UBC)	13
R. McPherson (IPP/Victoria)	37
W. Taylor (York)	15
A. Warburton (McGill)	25

- Thanks to all for running
- Welcome to council Rob and Andreas!

Council Activities

- Had three face-to-face meetings:
Oct 9 (Toronto), Jan 21-22 (SFU), Apr 22 (Toronto)
- Had three phone meetings in March to establish RS search shortlist
- Main items for discussion were
 - Summary of this years NSERC applications
 - IPP support for conferences and schools
 - Preparations for NSERC long range planning exercise
 - National “Big Science” initiative

The IPP Research Scientist Search

- Peter Krieger resigned (eff. Jan 1/05) to take a faculty position
- Approval to re-fill this position and ads out in November
- Deadline for applications at the end of February
- Had 49 applicants (9 Canadians)
- Shortlist of three selected in March
- 24 IPP-RS visits in first half of April
- Council selected our top candidate on April 22nd
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The IPP Research Scientist Search

- Peter Krieger resigned (eff. Jan 1/05) to take a faculty position
- Approval to re-fill this position and ads out in November
- Deadline for applications at the end of February
- Had 55 applicants (14 Canadians)
- Shortlist of three selected in March
- 24 IPP-RS visits in first half of April
- Council selected our top candidate on April 22nd
- Pleased to announce that Richard Teuscher has accepted our offer
- Thanks to everyone for their input during the search

News from the Board of Trustees Meeting

- Thanks to Charles Picciotto for serving one additional year as secretary-treasurer
- Board appointed David Bailey secretary-treasurer
- Trustees: Stairs(Pres.), Keeler, McDonald, Orr, Poutissou, Sinclair

New Individual Members

M. Barbi	Regina	Expt. (GlueX)
R. Brandenburger	McGill	Theory
J. Cline	McGill	Theory
M. Dobbs	McGill	Expt.
B. Dutta	Regina	Theory
J. Farine	Laurentian	Expt. (SNO)
M. Fujiwara	TRIUMF	Expt. (anti-H)
C. Krauss	Queens	Expt. (SNO)
R. Mehdiyev	Montreal	Expt. (ATLAS)
G. Moore	McGill	Theory
A. Sher	TRIUMF	Expt. (KOPIO)
R. Tafirout	TRIUMF	Expt. (ATLAS)
W. Taylor	York	Expt. (D0)
R. Teuscher	IPP/Toronto	Expt. (ATLAS)
I. Trigger	TRIUMF	Expt. (ATLAS)
B. Vachon	McGill	Expt. (D0/ATLAS)

- Brings our total membership to 156
- Up by 16 from last year

Financial Report

- The IPP grant was renewed for another three years this spring
- Grant supports
 - Eight Research Scientists:
 - * Corriveau, Hearty, Hemingway, McPherson, Martin, Robertson, Sobie and Teuscher
 - * These salaries represent 92% of our NSERC grant
 - Conferences
 - Travel for Council meetings + Administration
- Audit passed board of trustees and institutional reps this morning

Disposition of NSERC funds

\$k	03-04	04-05	05-06
Balance Forward	121	140.5	130.0
NSERC Award	800	823	850
Total Available	921	963.5	980
Salaries and Benefits	729.3	786.2	778.9
Travel	24.0	22.7	22.0
Conference Support	13.5	15.5	16
Administration	19.2	9.1	23.4
Total Expenses	785.9	833.5	865.4
Balance	140.5	130.0	114.6

- 05-06 is the current plan

IPP Accounts – Year End Balances

\$k	March 03	March 04	March 05
NSERC Account	121	140	120.1
Institute Funds	274	288	325.0
RS Benefits Account	100	118	136.8
Total Available	495	546	582.0
IPP/BOT Reserve	275	300	312.5
Uncommitted	108	128	132

Director's Activities

Canadian

- NSERC LPD talk (Feb 4)
- TRIUMF ACOT (Nov 5-6, May 6-7)
- NSERC reviews
 - KOPIO (Jan 8-9)
 - SNO-ARC (Feb 18, May 24)
- TRIUMF planning (Apr 14, Jun 3)
- LLWI advisory committee (Feb 21)
- Colloquium at PI (Feb 23)

International

- FALC (CERN, Sept 16-17)
- US HEPAP (Sep 21, May 18)
- North Am LC communications
- EPP2010 visit to FNAL (May 17)
- CERN Observer discussions

IPP Theory Initiative

- Polled the community in 2003-04
- Setup an advisory sub-committee (Luke, Burgess, Semenov, Keeler)
- Despite GSC re-allocation efforts
 - Canadian theorists still marginally able to compete for postdocs
 - Average grants going from \$45k to \$60k per year
 - IPP proposed to improve their financial competitiveness
 - Provide two years of matching support for theory postdocs
 - * Accept applications in the fall
 - * Identify postdoc recipients before Christmas
 - * Hiring occurs in winter/spring
- Not funded when IPP grant was renewed this year
- Plan to re-propose and/or start scaled down version

The IPP Experimental Programme

Experiment	Timescale		Investigators	
	Start	End	IPP Scientists	Signatories (FTE)
ATLAS	2007 (1996)	2020?	2.5	31 (22)
BaBar	2000 (1998)	2009	2.4	9 (8)
CDF	1992	2008	0	6 (4)
E949	1988	2000	0	10 (2?)
Picasso	2000 (2005)	2010+	0	10 (7)
SNO	1998 (1990)	2007	1	34 (25)
T2K	2009 (2004)	2015+	0.2	17 (7)
Veritas	2006 (2004)	2010	0	2 (2)
ZEUS	1989 (1984)	2007	1.9	4 (3)

- Is the IPP programme serving the community? (Yes, 80 FTEs)
- Are all projects currently viable?
- Links to the theory community (50 members of the IPP are theorists)

The Future of the IPP Programme

Experiment	Timeline		Investigators (fte)
	Start	End	
ATLAS	2007 (1996)	2020?	40 (30)
KOPiO	2012? (2009)	2016	10 (6)
Linear Collider	2015 (2009)	2020+	30 (20)
Picasso	2000 (2005)	2010+	10 (7)
SNO-lab	2009 (2006)	2015	30 (20)
Super-B?	2015 (2012)	2020	8 (6)
T2K	2009 (2004)	2015+	12 (8)

- How to balance large vs. small
- Any projects in the US (SLAC, FNAL, BNL)?
- In Canada ???
- NSERC sponsored SubAtomic Physics Five Year plan
 - Will look at all of this in the coming year
 - Make recommendations for major investments over the coming decade

Outlook

- IPP grant has been renewed
- Have re-filled eighth Research Scientist position
- Hope to launch IPP theory postdoc scholarship programme
- Work with TRIUMF to build on its support for particle physics
- Engage with NSERC long range planning exercise
- Engage with “Big Science” initiative