

IPP 2013 Annual General Meeting

- Director's Report
- The SuperCDMS Experiment in Canada (Rau)
- The Belle-II Experiment (Roney)
- The IPP MRS Grant renewal



Montreal
May 27, 2013

<http://www.ipp.ca/pdfs/agm13.pdf>

Formalities

- Adoption of the Agenda
- Minutes of 2012 AGM
- Matters arising

IPP Council Composition

- Composition of current Council

J. Farine	2013
D. Hanna	2014
W. Rau	2014
R. Sobie	2013
O. Stelzer-Chilton	2015
H. Tanaka	2015
W. Trischuk (Director)	2013

- Thanks to Jacques and Randy for three years' service on Council
- Nominations for Council positions undertaken in April
 - Election of new council members has taken place electronically
 - * Members who applied during the year were eligible to vote
 - * Membership approved at today's Board meeting

IPP Council Election Results

- Candidates were

T. Gregoire (Carleton) J.F. Arguin (Montreal) P. Krieger (Toronto) C. Kraus (Laurentian) I. Yavin (McMaster/Perimeter) D. Gingrich (Alberta/TRIUMF) G. Moore (McGill) A. Canepa (TRIUMF)	
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- Thanks to all for running
- 110 ballots (206 votes)
- Votes were tallied by independent members of UofT admin staff

IPP Council Election Results

- Council vote tallies

T. Gregoire (Carleton)	27
J.F. Arguin (Montreal)	23
P. Krieger (Toronto)	34
C. Kraus (Laurentian)	25
I. Yavin (McMaster/Perimeter)	19
D. Gingrich (Alberta/TRIUMF)	30
G. Moore (McGill)	19
A. Canepa (TRIUMF)	19

- Welcome Doug and Peter to Council for the coming three years

Council Activities

- Had two face-to-face meetings:

Sep 20 (Toronto)

Jan 11/12 (TRIUMF)

- Phone meeting in Apr 15
- Main items for discussion were
 - The IPP grant renewal
 - New IPP project proposals
 - Applications for individual membership
 - Summary of this year's IPP-related NSERC applications
 - IPP support for conferences
 - Selection of IPP/CERN summer students

New Members

J.-F. Arguin	Montreal	Expt.
W. Fedorko	UBC	Expt.
A. Frey	Winnipeg	Theory
A. Lister	UBC	Expt.
A. Wright	IPP/Queens	Expt.

- 5 new members
 - Welcome to the IPP
- Now have 201 individual members
- Laurentian became 15th institutional member last year

The IPP Activities

- The grant has just been renewed for three years
- Current year:
 - Eight Research Scientists
 - * Corriveau, Hearty, McPherson, Robertson, Sobie, Tanaka, Teuscher and Wright
 - Support Four theory PDF supplements through their completion
 - * Ghiglieri, Kurkela, Shuve and Taoso
 - Five CERN summer studentships in 2013:
 - * Abdidi, Hedrich, Layden, Rettie and Wasalski
 - Conferences (4 conferences for \$6k)
 - pLHC12, Loops13, Theory-Canada7
 - Travel for Council meetings + Administration

The IPP Experimental Programme

Experiment	Data-taking		Investigators	
	Start	End	IPP Scientists	Investigators (FTE)
ATLAS	2009 (1996)	2025+	4	37 (35)
BaBar	2000 (1998)	2008	0.5	7 (2)
Belle-II	2015 (2013)	2020+	1	10 (5)
DEAP-3600	2014 (2008)	2017+	0	13 (6)
EXO-WIPP	2008 (2007)	2015?	0	6 (4)
$\pi \rightarrow e$	2009	2012	0	4 (2)
PICASSO	2004 (2006)	2014+	0	7 (4)
SNO+	2014 (2008)	2017+	1	14 (6)
SuperCDMS	2014? (2013)	2018+	0.5	4 (3)
T2K	2009 (2004)	2017+	1	19 (12)
VERITAS	2007 (2004)	2015+	0	2 (2)

Director's Activities over the past year

Canadian

- CERN visit to Ottawa (June 5)
- NSERC grant (Dec. 2, Feb.10)
- TRIUMF ACOT (Dec 1, May 29)
- TRIUMF 5 Yr Planning (Apr 10)

International

- ICFA (July 3)
- US-Snowmass kickoff (Oct. 11-12)
- Canada-CERN visit (Nov 26-27)
- NSF panel (Feb 6-7)
- ICFA (Feb 21-22)
- ICFA (June 26)

Summary

- The IPP is making critical contributions to Particle Physics in Canada:
 - Scientists playing leading roles on the community's priority projects;
 - New projects build on Canadian strengths (Belle-II, SuperCDMS)
- Investments over the last decade (ATLAS, SNOLAB, EXO, and T2K) are producing world-class results
- Despite financial challenges we are better off than many peers
- Consider carefully next steps given funding climate



The IPP's Changing Relationship with NSERC

- With the renewal of the IPP grant we face several new challenges
 - The IPP has lost its ability to receive funds directly from NSERC
 - Do the RS remain eligible to receive grants directly?
 - How do we cope with the reduced level of funding?

IPP Institutional Eligibility

- Until last year the IPP received funding directly from NSERC
 - Independence of a national organisation
 - Have set a national salary scale for the scientists
 - Foster a national particle physics program
- During last five years NSERC changed "Institutional eligibility" rules
 - Only provide grant funds to degree granting institutions (exception: TRIUMF)
- Has some advantages
 - IPP grant accrues indirect costs to host university (source of funds?)
 - Reduces administrative and auditing overhead
- **Disadvantage:** Loss of independence alters nature of the organisation
- Qualified Trustee consensus
 - Request an exemption to restore IPP eligibility to receive funds

IPP RS Grant Eligibility

- IPP-RS were a recognised exception to 'salary support program'
 - Generally MRS (and other grants) cannot support salaries of individuals who are grant eligible
 - Have (had?) a clear exemption, posted on NSERC web-site until 2008...
 - Taken down in last couple of years?
- Need to (re-)establish (in writing) how we operate
 - Do this in consultation with host university(s)

Financial Overview

\$k	11-12	12-13	13-14	14-15	15-16
Balance Forward	76	70	74	12	(3)
NSERC Award	1237	1290	1140	1100	1100
Total Available	1313	1360	1214	1112	1097
RS Salaries & Benefits	1070	1125	1045	1045	1045
Theory PDFs	80	80	80	40	0
Summer Students	35	35	35	0	0
Travel	22	17	20	20	20
Conference Support	11	9	5	0	0
Outreach	5	6	3	0	0
Administration	20	14	14	10	10
Total Expenses	1243	1286	1202	1115	1075
Balance	70	74	12	(3)	22

- 13-16 shows our interpretation of SAPES award

SAPES Comments that came with Award

- Supportive of the role IPP has played in Canadian particle physics
- Asked us to undertake a broad community consultation to prioritise
 - Proper support (competitive salaries) of eight (or seven) RS
 - Other programs (tPDF, CERNss, outreach, etc.)
- Encourage closer ties to universities
 - Including exploring financial contributions from host institutions
- Asked to consult with SAPES before making future hiring decisions

Next Steps

- Undertake community consultation on the role of the IPP
 - (Re-)define role of the IPP (and IPP-RS) as unique for our field
 - Consider carefully scientists connections to host institutions
- Explore availability of indirects to continue other programs
- Consider requesting exemption to receive funds directly
- Establish memoranda with NSERC vis-a-vis scientist grant eligibility
- Explore non-NSERC funding possibilities