

# IPP 2010 Long Range Planning TownHall Meeting

- Director's Report
- Presentations from Canadian Particle Physics projects
- Discussion of issues facing us in Long Range Plan



Toronto  
June 11, 2010

<http://www.ipp.ca/pdfs/agm10.pdf>

## **Formalities**

- Adoption of the Agenda
- Approval of minutes of 2009 AGM
  - Posted at: [http //www.ipp.ca/governance/june\\_07\\_09.shtml](http://www.ipp.ca/governance/june_07_09.shtml)
- Matters arising

## IPP Council Composition

- Composition of current Council

B. Kowalewski	2010
T. Noble	2010
R. Moore	2011
S. Robertson	2011
H. Logan	2012
S. Oser	2012
W. Trischuk (Director)	2014

- Thanks to Bob and Alain for three years' service on Council
- Nominations for Council positions undertaken in April/May
  - One two nominations
  - No need for an election

Welcome Jacques Farine (Laurentian) and Randy Sobie (IPP/Victoria)

## Council Activities

- Had two face-to-face meetings:

Sep 24 (Toronto)

Jan 18/19 (TRIUMF)

- Phone meeting in April 13
- Main items for discussion were
  - Summary of this year's IPP-related NSERC applications
  - IPP support for conferences
  - Selection of IPP/CERN summer students
  - New IPP projects
  - Preparing for the SAP-LRP launch

## News from the Board of Trustees Meeting

- Membership of the Board of Trustees:
  - Trustees: Axen, Kalyniak, Kowalewski, Orr, Stairs\*, (Halin)
  - Officers: Trischuk director, Krieger secretary-treasurer
- David Bailey will return as secretary-treasurer
- Hiro Tanaka given a Continuing Research Scientist contract

## New Individual Members

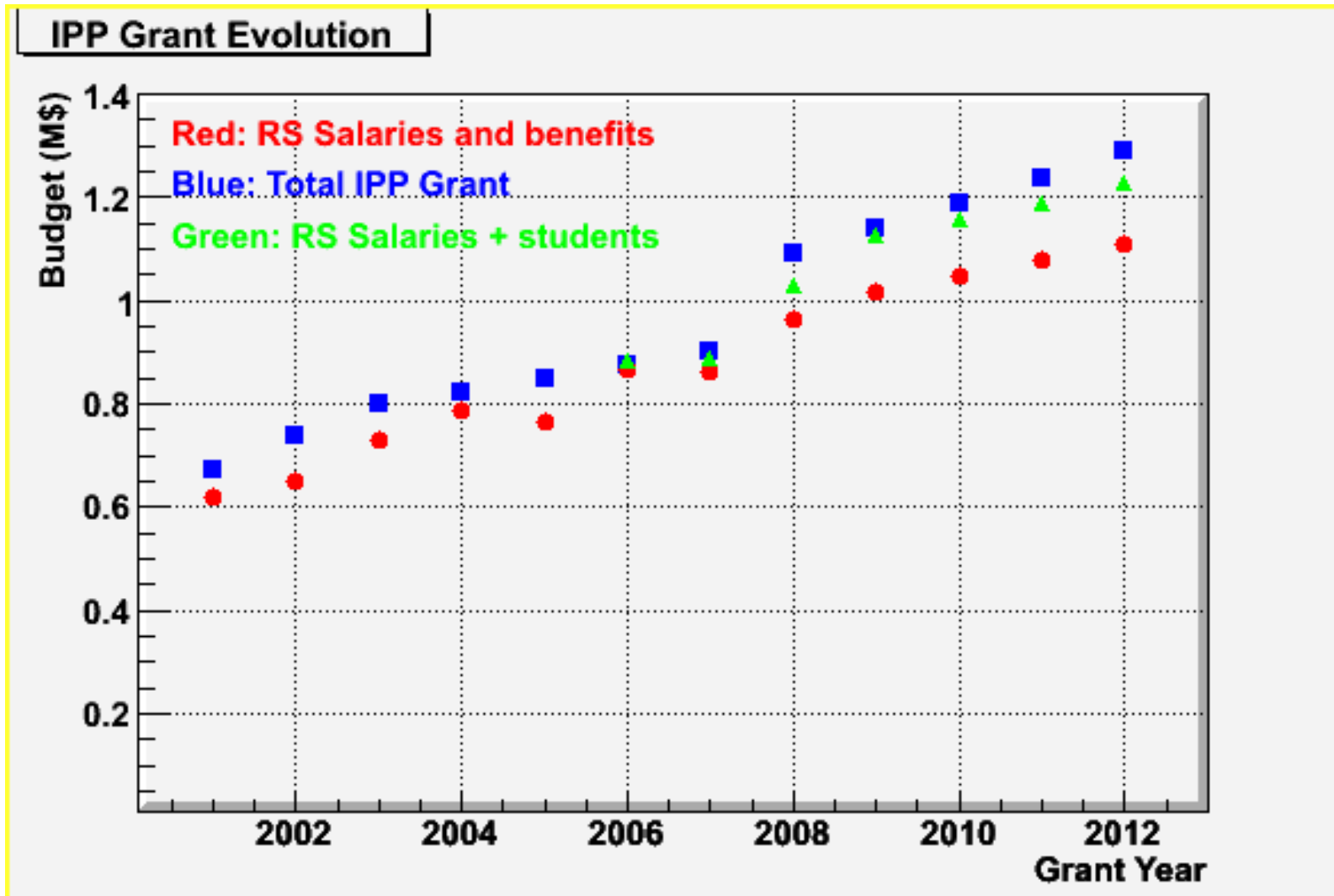
S. Barkanova	Acadia	Theory
P. de Stefano	Queens	Expt.
L. Doria	TRIUMF	Expt.
T. Gregoire	Carleton	Theory
G. Marshall	TRIUMF	Expt.
J. Martin	Winnipeg	Expt.
D. Morrissey	TRIUMF	Theory
R. Sandapen	Moncton	Theory
N. Smith	SNOLAB/Laurentian	Expt.
D. Valivov	TRIUMF	Expt.

- 10 new members
  - Welcome to the IPP
- Brings our total membership to 204

## The IPP Grant

- We are in the third of five years
- Grant supports:
  - Eight Research Scientists (85% of award):
    - \* Corriveau, Hearty, McPherson, Martin, Robertson, Sobie, Tanaka and Teuscher
  - Four theory PDF supplements (7% of award):
    - \* Burrington, Levi, Scott and Wang
  - Five CERN summer studentships (3% of award):
    - \* Krizka, LeBlanc, Moulton, Pachal and Picard
  - Conferences (3 conferences for a total of \$15.5k)
    - LLWI10, Quark Matter 2010, Hadron Collider Physics 2010
  - Travel for Council meetings + Administration

# Evolution of the IPP Grant



## Financial Overview

\$k	07-08	08-09	09-10	10-11
Balance Forward	110	105	112	50
NSERC Award	940	1092	1139	1186
<b>Total Available</b>	<b>1050</b>	<b>1197</b>	<b>1251</b>	<b>1236</b>
Salaries and Benefits	864	961	1011	1042
Theory PDFs	16	40	80	80
Summer Students	6	24	44	36
Travel	18	25	25	20
Conference Support	15	11	16	15
Outreach	7	13	6	10
Administration	19	11	20	15
<b>Total Expenses</b>	<b>945</b>	<b>1085</b>	<b>1201</b>	<b>1218</b>
<b>Balance</b>	<b>105</b>	<b>112</b>	<b>50</b>	<b>18</b>

- 10-11 planned for current year

## The IPP's Mission

- To promote Canadian excellence in particle physics research and advanced education.
- To maximise the impact of Canadian particle physicists by employing an outstanding group of IPP research scientists playing key roles in our highest priority projects, organising long-range planning that articulate the community's scientific priorities and maintaining close ties to the Canadian particle physics laboratories.
- To serve as the focal point for particle physics activities in Canada and a point of contact for our partners in laboratories and universities around the world.
- To train highly qualified personnel, expose the next generation of Canadians to the opportunities in particle physics world-wide and maintain an active outreach programme to all stakeholders including the broader Canadian public.

## The IPP Experimental Programme

Experiment	Data-taking		Investigators	
	Start	End	IPP Scientists	Investigators (FTE)
ATLAS	2008 (1996)	2025?	3.5	43 (39)
BaBar	2000 (1998)	2008	1.5	10 (5)
CDF	1992	2011?	0	5 (1)
DEAP-3600	2010 (2008)	2015+	0	12 (6)
EXO-WIPP	2008 (2007)	2012?	0	8 (5)
$\pi \rightarrow e$	2008	2011	0	6 (2)
PICASSO	2004 (2006)	2012+	0	7 (4)
SNO+	2010 (2008)	2015+	0	14 (7)
T2K	2009 (2004)	2020+	2.5	19 (15)
VERITAS	2007 (2004)	2015+	0	2 (2)
ZEUS	1992 (1984)	2007	0.5	3 ( $\leq$ 1)

## Director's Activities

### Canadian

- Canada-CERN relations  
(Jul 13, Sep 3, Dec 11)
- Canadian Science Policy meetings  
(Oct 24, May 27)
- NSERC reviews
  - DEAP (Dec 14)
  - SNO+ (Dec 15)
  - Picasso (Dec 18)
- NSERC LPD talk (Feb 7)
- TRIUMF ACOT (May 14)

### International

- J-Parc Inauguration, JPN-CDN day  
(Jul 6,7)
- ICFA/C11 (Aug 19,20)
- US HEPAP (Oct 22, Mar 11, Jun 3)
- KEK mtg (Feb 18-20)
- ICFA (Feb 24,25)

## Plans for the IPP Submission to the LRP

- Getting input from the projects today
- Will also be asking for more details in writing in the coming weeks
- Will produce a summary of this information and a draft of our submission by the end of the summer
- Present it to the membership for comment **before** submitting it to the LRP
- May be asked by the LRP for more information in the fall/winter
- Looking forward to your input today and over the next few months