



PPD Business Meeting

May 30th 2013

On behalf of Veronica Sanz

PPD Executive

- Treasurer: David Bailey (U Toronto)
- Web Designer: Francois Corriveau (McGill)
- Past Chair: Bernd Stelzer (SFU)
- Almost Past Chair: Veronica Sanz (York, now University of Sussex)
- Incoming Chair: Anadi Canepa (TRIUMF)

Summary of the the 2012 Meeting

- PIC theme for the April 2013 issue
- PPD Doctoral thesis award
- Division Finances
- Noted that we have a long-term approval for PPD oral competition (2 prizes) and Divisional Poster prize (1 prize)
- Approved using \$250 of PPD funds to support the WNPPC best student talks prizes (DNP had been asked to contribute a matching amount)
- A.C. was elected to become the new PPD Chair Elect

Montreal Congress

- 9 sessions (and 10 joint sessions)
- 5 invited talks (and 13 invited talks in joint sessions)
- 67 contributed talks (total)
- 32 talks in oral student competition (total)
- 3 posters

Opening Talk “Discovery at the Large Hadron Collider”,

M. Lefebvre on behalf of the ATLAS-Canada Collaboration

PPD Sessions (19)

- Advances in Particle Theory (joint with DTP)
- New developments in Particle and Nuclear Theory (joint with DTP-DNP)
- Long Baseline Neutrinos
- Double Beta Decay
- Cosmology / Particle Astrophysics
- Dark Matter Direct Detection
- ATLAS Opening Talks
- ATLAS Technical (I)
- ATLAS Technical II
- ATLAS Technical (III)
- Tops and Boosted Objects at the LHC
- SM tests at high and low energy (joint with DNP)
- Instrumentation
- Instrumentation for Dark Matter
- Instrumentations for Dark Matter and Scintillators
- Instrumentation (joint with DIMP)
- Instrumentation for Cosmology and Neutrinos (joint with DIMP)
- Mini Symposium on Mass Spectrometry (joint with DNP-DHP)
- Experimental Advances and Accelerators (joint with DNP)

Thank You!

- **Speakers:**

- Lots of excellent and interesting talks
- Several highlights presented during this congress

- **Session Chairs:**

- Camille Belanger (McGill)
- Sebastien Bianchini (TRIUMF/UBC)
- Amy Bender (McGill)
- A.C. (TRIUMF)
- Andres Flores (York)
- Lea Gauthier (Montreal)
- Mark Hartz (UoT/York)
- Christopher Jackson (Montreal)
- Bob Kowaleski (Uvic)
- Matthieu Lafreniere Poisson (Montreal)
- Philippe di Stefano (Queen's)
- Eric Vazquez Jauregui (SNOLAB)

Thank you!

- **PPD Judges:**
 - A. C.
 - Isabel Trigger (TRIUMF)
 - Mark Hartz (UoT/York)
- **CAP:**
 - Chantal Martucci (Program Manager, Assistant Congress Coordinator)
 - Francine Ford (Executive Director)

Congress Prizes

- PPD is funding 1st (\$200) and 2nd (\$100) prizes for the winners of the PPD best student presentation
- We also pay banquet ticket for any PPD winners who will attend (and has not bought banquet tickets already)
- Two years ago, we added a poster competition with 1st prize (\$200)

WNPPC Student Prizes

- At last year's business meeting we approved ongoing support (\$250) for student presentation prizes at WNPPC 2013 (shared with DNP)
 - 250\$ 1st
 - 150\$ 2nd
 - 100 3rd
- Prizes were assigned but allocated PPD support not transferred to WNPPC account

2012-2013 Finances

(Audit ended the week before Congress, up to date financial statement will be distributed within one month from today)

Balance as at December 31, 2012	\$	7,888.78
2013 Renewals received prior to Dec. 31/12		
Fee Structure: 26 @ 10.00	\$	260.00
5-year renewals - 2013 portion		
Fee Structure: 23 @ 10.00	\$	230.00
Balance as at January 1, 2013	\$	8,378.78

Expected expenses:

- WNPPC Prize (250\$) - TBC
- PPD Prizes for CAP 2013 (250\$)
- Support for PIC (1000\$, matching from IPP, TRIUMF, SNOLAB, PI)

Congress Improvements

- Proposal presented at the last meeting and developed at Congress 2013
 - Talks organized by subject (and not experiment)
 - Joint sessions
 - Other ideas?
 - Dedicate morning to non-overlapping invited talks providing overview of the field
 - Collider physics
 - Neutrinos
 - Dark Matter
- (both from experimental and theoretical points of view)

PPD Improvements

- Membership raised to 289 with respect to 267 at Congress 2012
- How can we improve the visibility and effectiveness of the PPD further?
 - Support prizes at other conferences?
 - Introduce ‘career’ awards?
 - Support the newly created TRISEP Summer School?
 - Increase PPD membership (if possible)
 - Other suggestions?

Web page

- As suggested last year, names of students who won the prize for best presentation / poster are posted on the website
- Any other developments to increase the effectiveness and usage of the webpage?
 - Job opening? Conference/schools? Summer job opportunities? Other ideas?

The screenshot shows the Particle Physics Division (PPD) website. The header includes the PPD logo and a link to the list of divisions. The main content area is titled "PPD Student Prizes for Presentations and Posters" and contains a table with the following data:

Year	Location	Best Presentation(s)	Best Poster
2013	Montréal		
2012	Calgary	Tina Pollmann (Queen's) Corina Nantais (Queen's)	Tina Pollmann (Queen's)
2011	St-John's	Simon Viel (UBC/TRIUMF) Erin O'Sullivan (Queen's)	none
2010	Toronto	Marie-Cécile Piro (Montréal) Dana Lindermann (McGill)	Joseph Fox (Queen's)
2009	Moncton	Adrian Buzzatu (McGill) Simon Archambault (Montréal)	Marie-Cécile Piro (Montréal)
2008	Laval	?	?
2007	Saskatoon	?	?
2006	St. Catharines	M.-H. Genest (Montréal)	?
2005	Vancouver	?	?
2004	Winnipeg	Oliver Stelzer-Chilton (Toronto)	n/a
2003	Charlottetown	Jan Vollrath (Toronto)	n/a

The website also features a navigation menu with links to PPD Home, PPD Teams, PPD Congresses, PPD Prizes, and Old PPD Home & Links. There is also a news section for the SAP Long Range Plan and an events section for the IPP General Meeting 2012. A "RECENT NEWS FROM CAP" section is visible at the bottom left.

PPD - PhD Thesis Award (I)

- Consensus reached at CAP 2012
- Suggest following model:
 - PPD chair(s) nominate **5** PhD theses / students based on reference letters from their *supervisor* and the *external examiner*
 - Need to assess three key selection criteria
 1. Originality / impact of students contribution / student role
 2. Relevance of research topic / results
 3. Thesis presentation

PPD - PhD Thesis Award (II)

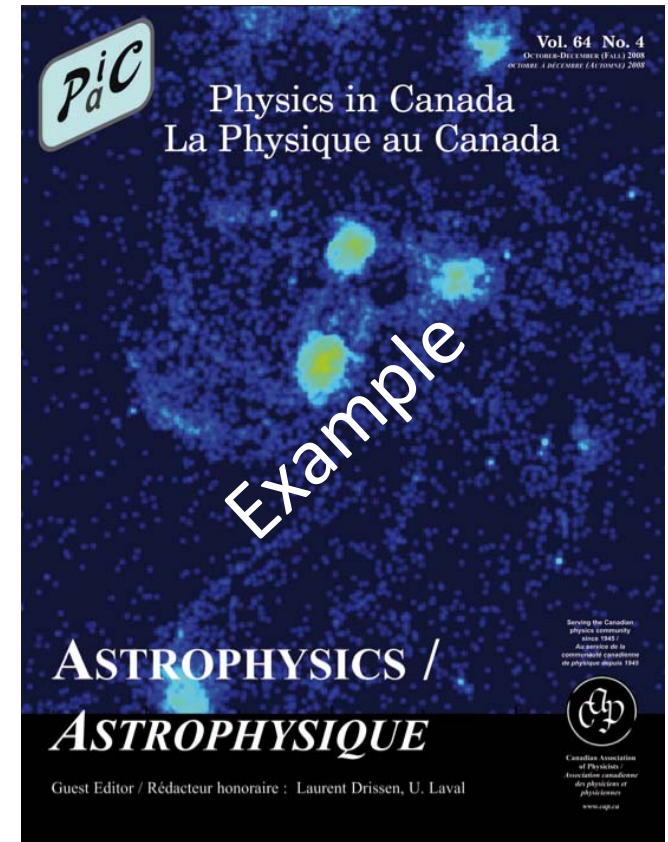
Proposal

- Develop a template for the supervisor's evaluation
- Develop a template for the external examiner's evaluation
- Call for volunteers to be on the list of examiner (~1 thesis per year)
- Nominate 1-2 examiners per field as a standing committee for the year (with the flexibility to nominate an additional ad-hoc examiner):
 - Collider
 - Neutrinos
 - Dark Matter
 - Detector and Instrumentation
 - Theory
 - More?

Award: invited speaker at CAP? Financial award? Both?

Physics in Canada (I)

- Themed issue for April 2013 will be issued
- Featuring exclusively the *breadth* of particle physics research in Canada
- A set of ~10 short articles (≤ 5 pages) on
 - Particle theory
 - Collider based particle physics
 - Non collider based particle physics
 - Particle physics history in Canada / timeline
- Articles written at the level for *prospective graduate students*
- *Past, present and incoming PPD chairs* took on overall editor role
- Guest editors for dedicated sessions



Physics in Canada (II)

- Full page for advertisement for each sponsor
- How can we benefit from that?
- Feel free to send your suggestions at your earliest convenience to canepa@triumf.ca (by mid June to meet the PIC deadline)

New Chair Elect

- Jean Francois Arguin (Université de Montréal) has agreed to become PPD chair for 2015
- I would like someone to move the motion that we elect Jean Francois Arguin as PPD Chair-Elect