

*CAP*  
*Particle Physics Division*  
*Business Meeting*

Jean-François Arguin (PPD chair, U. de Montréal)

Christine Kraus (PPD vice-chair, Laurentian U.)

June 17, 2015

# Outline

- 2015 CAP Congress
- Thesis award
- Other conference sponsorships
- Webpage and LinkedIn page
- Membership and budget status
- PPD executives: old and new
- Preparation for 2016 congress

# 2015 CAP Congress schedule (I)

- 19 sessions in total
  - Note: 20 sessions in 2014
- Continued close collaboration with the Divisions of Nuclear Physics (DNP), Theoretical Physics (DTP) and Instrumentation and Measurement Physics (DIMP)
  - Joint sessions: 7 with DNP, 9 with DTP and 4 with DIMP
- As discussed at previous PPD business meetings, scheduled sessions mixing up theory and experimental invited talks with contributed talks (including students' talks)
  - 24 invited talks
  - 31 contributed talks (17 students in competition)
  - 6 posters (**only one in competition**, not enough for PPD prize)
- PPD plenary speaker: Francis Halzen (Wisconsin-Madison) on IceCube

# 2015 CAP Congress schedule (II)

- Sessions topics:
  - Energy frontier (5)
  - Dark matter (3)
  - Neutrinos (3)
  - Testing fundamental symmetries (3)
  - Cosmology (2)
  - Experimental and detector advances (2)
- **Big thanks to all the speakers, judges and session conveners for their excellent work and collaboration!**
- Possible future improvements to the schedule
  - Because of students' prize constraints, only one session was scheduled after Thursday morning → try to have more sessions without students' talks that can be scheduled after Thursday morning
  - Do not appoint judges as session conveners
  - Other suggestions?

# PPD Ph.D. thesis award

- We were supposed to have our first thesis award this year
  - \$500 award, an invited talk at congress, seminar at TRIUMF and two-pages article in Physics in Canada
  - More information can be found on our PPD webpage: <http://www.cap.ca/en/div/ppd/theses>
  - A jury is put together which is headed by the PPD vice-chair
  - Announcements of the award competition were sent to all PPD members and experiment's PIs
- But we received 4 nominations and decided a priori for a minimum of 5 to hold a competition
- The 4 nominations will be included in the 2015 competition
- Possible improvements:
  - Should we always hold the competition every two years?
  - Remove as requirement: "A letter from the Department Head (or University Dean) indicating that the thesis has been formally accepted by the University."
  - We could also have a M.Sc. award in the future? Or a postdoc award (suggested before). But we propose to first have a complete cycle of the Ph.D. thesis award competition before deciding on this

# Sponsorship of conferences

- It was agreed in past PPD business meetings to sponsor prizes for the best student talk at a few Canadian conferences:
  - Winter Nuclear and Particle Physics Conference (WNPPC): \$250 (joint with DNP, \$500 total)
  - Symposium on Symmetries in Subatomic Physics (SSP): \$250 (joint with DNP, \$500 total)
  - Canadian Undergraduate Physics Conference (CUPC): \$200
- Judges are handled locally by the conference organizers
- We had a few issues in this first experience:
  - Had several iterations with the CUPC organizers prior to the conference, but we never received an invoice for the award...
  - WNPPC: due to a mis-communication with conference organizers and past-chair, this was not already set up as anticipated.
    - Despite this the student's prize has been awarded in the name of PPD and DNP (from the conference account). Currently investigating if we can reimburse the amount.
  - SSP: this worked well, the prize will be awarded and we received an invoice to pay for it
- Future improvement:
  - Really need to follow-up closely with the conference organizers

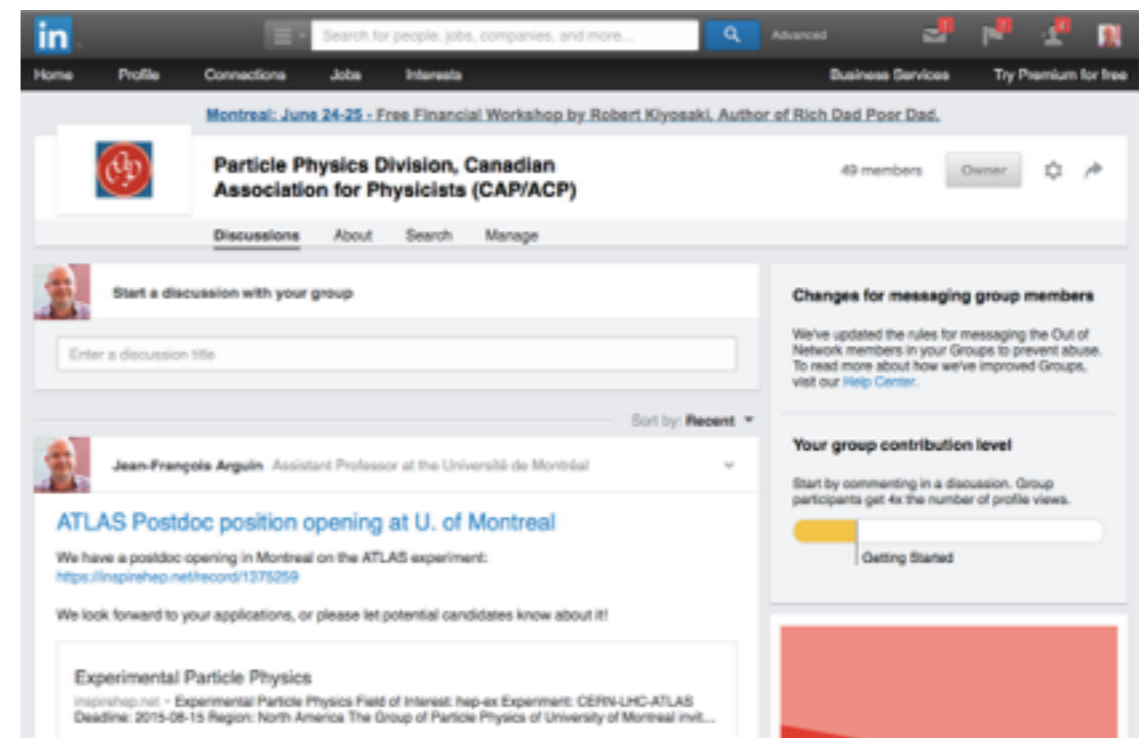
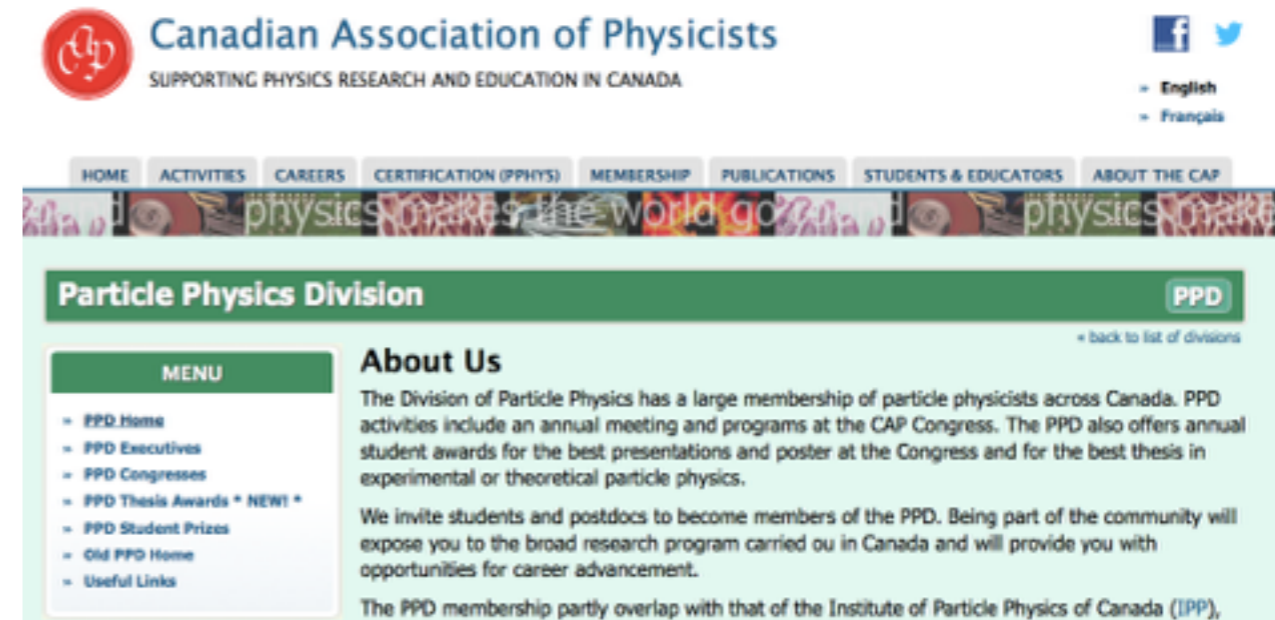
# PPD webpage and LinkedIn

- Normal webpage

- Maintained by François Corriveau
- Contains all sort of PPD info like previous award winners, thesis award info, slides of previous PPD business meetings, etc

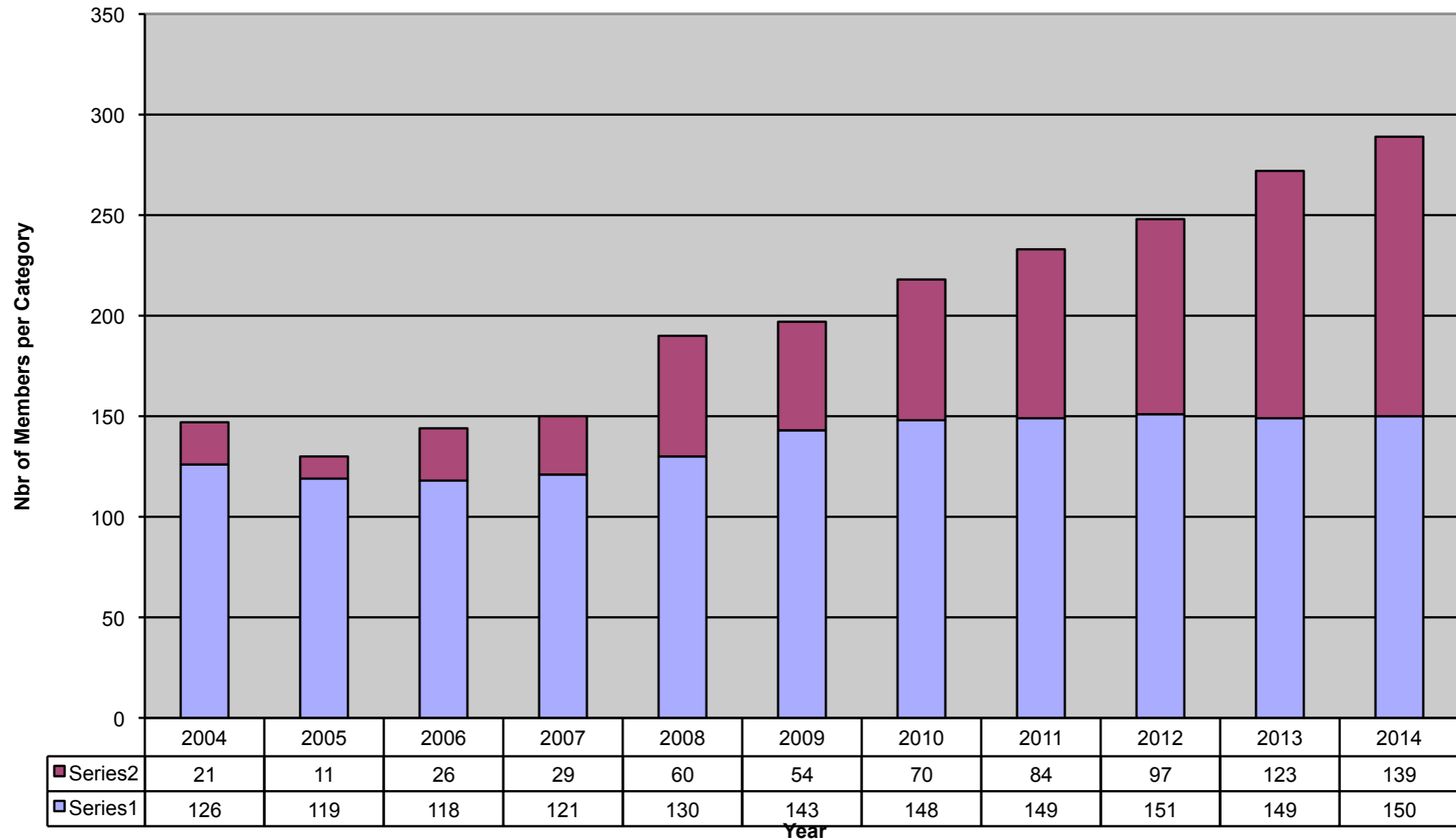
- LinkedIn page

- Started one year ago with the aim “to improve communication in the canadian HEP community”
- Have posted Canadian HEP job announcements or HEP news
- Currently have 50 members
- Is it useful?



# Membership

PPD Membership over 10 years



- The purple band is for undergraduate students. We see a continuous slight increase because of them since the last few years



# 2014 budget

- We have access to full revenues and expenses for cycles between January 1st to December 31st
- **Balance as of January 1st, 2014: \$8,632.46**
- **Revenues:**
  - 2014 PPD membership revenues: \$1600.00
    - I.e. \$10 PPD fees x 160 regular membership renewals or new regular members
- **Expenses:**
  - Congress PPD oral (1st and 2nd) and PPD poster: \$500
  - 2014 congress invited speaker waivers: \$333.33
  - share of cost of CAP-NSERC Liaison dinner at 2014 Congress: \$21.77
- **Balance as of December 31st, 2014: \$9,477.36**

# Future of the PPD finances (I)

- Let's start with the assumption that the revenues will be approximately the same as 2014, i.e. around \$1,600
- 2015 expected expenses:
  - Plenary speaker travel support (Francis Halzen): \$1,500
    - This is an exceptional expense which should happen once every few years (Only 4 plenary speakers at the congress for 12 divisions)
    - This is the minimum travel support recommended by CAP for plenary speakers
  - Congress student prizes: \$500
  - Conference sponsorship: \$700
- We should expect to run a deficit of ~\$1000-\$1200 in 2015
  - This is to be expected from time to time, even encouraged by the CAP office since we have an accumulated reserve of ~\$9,500

# Future of the PPD finances (II)

- 2016 expected expenses: we should expect similar expenses as 2015 **but:**
  - Minus: no plenary speaker (potentially)
  - Plus: the thesis prize should be awarded for the first time (\$500)
- In this scenario, we will have \$1,700 expenses, so close to expected revenues (slight deficit)
- We can expect additional expenses from time to time like:
  - Plenary speaker (~\$1,500)
  - Special issues of Physics in Canada dedicated to particle physics (~\$1,000)
- Given our fairly large accumulated reserve, we propose to leave our fees to 10\$ for this year
  - Will eventually need to be increased in a few years
    - In particular if we have new awards like an M.Sc. or Postdoc award
    - Note: DNP plans to increase it to 12\$ next year, but they have less members and a \$1,000 thesis prize (but not awarded every year)

# PPD executives

- Christine Kraus (Laurentian U.) will now become PPD chair until the 2016 CAP congress in Ottawa
- JFA to become past-chair (replacing Anadi Canepa)
- François Corriveau to remain at Webmaster
- David Bailey would like to be replaced as PPD Secretary-Treasurer
  - In any case the finances have been typically handled by the chair in collaboration with the CAP office
  - But this position is required by the CAP rules, we need to have at least three members in the PPD executives
  - We propose that the past-chair combines the role of secretary-treasurer in addition to being past-chair

# Procedure for CAP Particle Division Vice-Chair Nomination

- Previously, the new vice-chair was simply appointed by the chair
- As discussed at past PPD business meetings, we implemented a nomination and election procedure
  - Which by the way is done since a long time by DTP and DNP (and maybe all other divisions?)
- Sent an email to all PPD members on January 14 proposing the procedures and asking for feedback:
  - A call for nominations for the PPD vice-chair will be issued by the current PPD Chair (around February), with a deadline for nominations in the first week of May. Nominations must be accompanied by a short biography of the candidate (maximum 200 words). Nominees must agree to the nomination, in writing, before their name is submitted to the PPD executive.
  - Within a week of the close of nominations, PPD members will be invited to vote, via electronic means established by the CAP office, and will be given a minimum of 10 days in which to register their vote.
  - The CAP office will oversee the counting of the votes and will provide the results to the PPD executive within two working days of the close of voting.
  - The new vice-chair will be announced at the CAP PPD business meeting held during the upcoming Congress, and by email to the full PPD membership right after Congress.
- Received one comment: encourage explicitly self-nominations

# New vice-chair

- The call for nominations was then sent to all PPD members (as well as one reminder)
- We received only one nomination (but fortunately an excellent one!) so no vote was necessary
- **The new vice-chair is:**
  - **Steven Robertson from McGill U.**

# Preparation for 2016 CAP congress

- The 2016 congress will be at U. of Ottawa
- Hertzberg lecturer candidates are already being discussed
  - Any suggestions?
- Plenary speakers will be decided in October
  - Any suggestions?