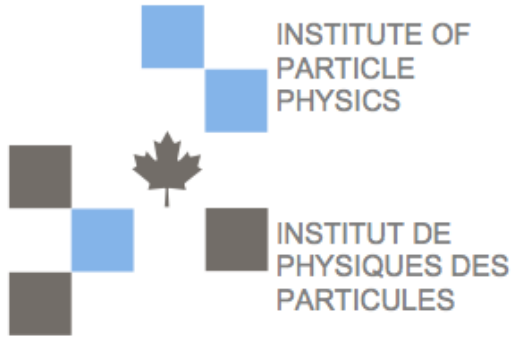


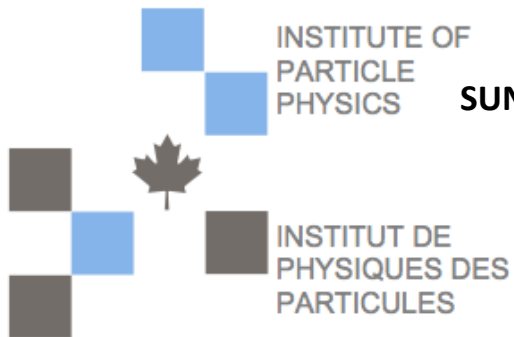
# 2014 Annual General Meeting of Individual Members

15-16 June 2014  
Sudbury, Ontario

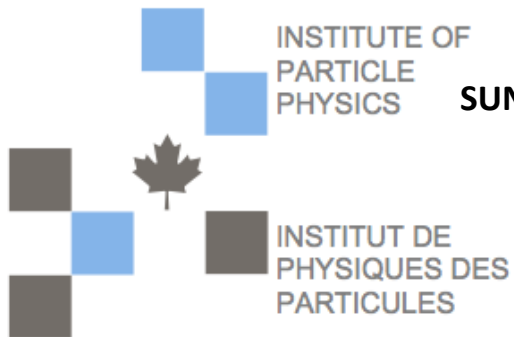


# Agenda

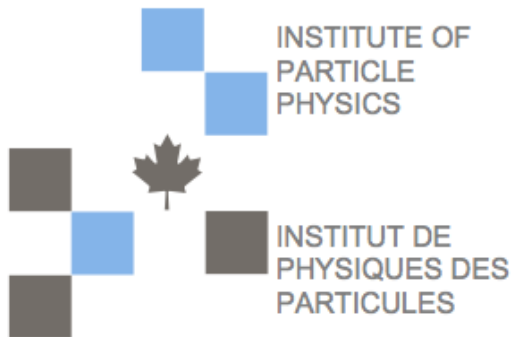
- Adoption of Agenda
- Minutes of 2013 IPP AGM:  
<https://indico.triumf.ca/conferenceDisplay.py?confId=1668>
- Matters Arising to be addressed in Director's Report



		<b>IPP AGM/Town Hall Meeting</b>		
<b>SUNDAY</b>	13:00	Introduction (10min)	Roney	
	13:10	Compute Canada - upcoming competition (10+5min)	O'Neill	
	13:25	News From CINP and Interest in Joint CREATE Grant	Huber	
	13:45	SNO+ (15+5 min)	Chen	
	14:05	SuperCDMS (15+5 min)	Rau	
	14:25	Belle II (15+5 min)	Robertson	
	14:45	ATLAS (15+5 min)	Teuscher	
	15:05	<b>BREAK</b>		
	15:20	EXO-WIPP (15+5 min)	Graham	
	15:40	VERITAS (15+5 min)	Hanna	
	16:00	BaBar (8+2min)	Hearty	
	16:10	PiENu(8+2min)	Bryman	
	16:20	HEPNET (8+2min)	Sobie	
	16:30	PICASSO-PICO (15+5 min)	Krauss	
	16:50	T2K (15+5 min)	Tanaka	
	17:10	DEAP (15+5 min)	Boulay	
		17:30	<b>END OF SUNDAY SESSIONS</b>	
		19:30	IPP Board of Trustees and Institutional Members Meeting	
	<b>MONDAY</b>	8:30	SAPES Chair, TRIUMF, SNOLAB	← <b>Joint Session with CINP</b>
		10:10	<b>BREAK</b>	
10:30		IPP Director's Report & Council Election Results	Roney, Bailey	
11:00		ALPHA (12+3 min)	Fujiwara	
11:15		Moller Experiment at JLAB (12+3 min)	Gericke	
11:30		HALO (8+2 min)	Virtue	
11:40		ICECUBE (12+3 min)	Grant	
11:55		Review of Canadian Theory Activities (15+5 min)	Itay	
12:15		Potential IPP Roles for Support of Theory Community (10 min)	Morrissey- remote	
12:25		Potential of CREATE to Support IPP Community(12+3 min)	Ritz	
	12:40	Discussion and Summary	Roney	
	12:55	<b>END</b>		



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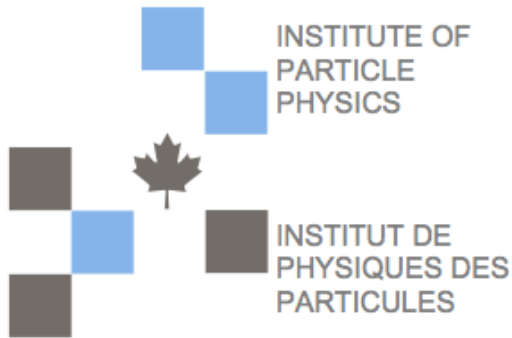


# Introductory Comments

J. Michael Roney

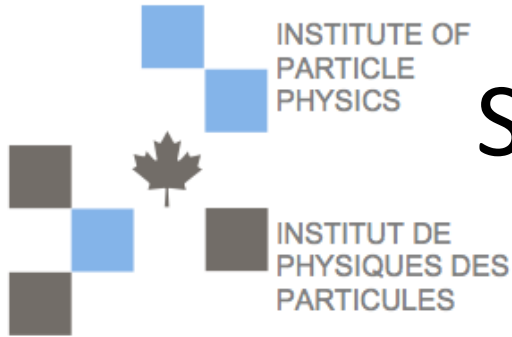
IPP Director

15-16 June 2014  
Sudbury, Ontario



# Goals of 2014 Town Hall Component

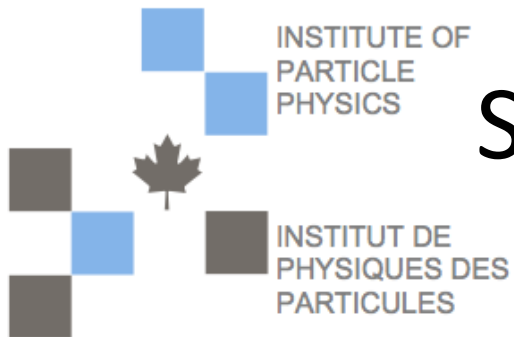
- Inform members of developments of interest to IPP
- Provide forum to establish and/or refresh professional relationships amongst members:
  - Encourage awareness of status of IPP Projects and scientific opportunities
- Encourage discussions, formally and informally, on role of IPP and the Research Scientists
  - Guide IPP Council: what are priorities of members; and do members value
- Consider potentially new initiatives, including approaches to funding
- Reinforce excellent relationship with CINP



# Some Recent Developments of Interest to IPP

NSERC has allocated funding for the subatomic physics community to develop its next Long Range Plan:

- to cover the period 2017-2021
  - to be launched in early 2015
  - Long Range Plan Committee (LRPC) will be established by the spring of 2015
  - Consultation process of the community is expected to start in the spring/summer 2015 through calls to the CINF and IPP to prepare briefs that should be submitted by the fall of 2015
  - LRPC to then lead the consultation of the community up to the summer of 2016
  - The LRPC will be asked to submit its report to NSERC by the end of 2016
- Meeting on Friday with Gilles Patry (CFI CEO) - expressed an interest in having CFI participating in some manner, e.g. a Q&A session where LRPC could interact with CFI
    - learned that CFI distributes our current LRP to their SAP evaluators

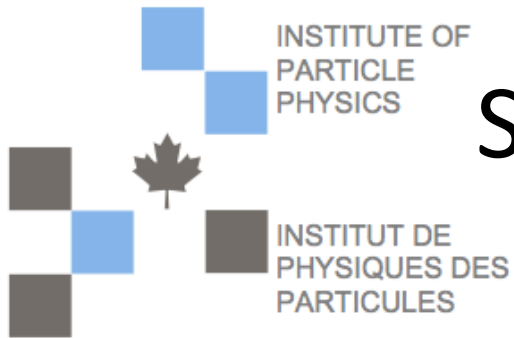


# Some Recent Developments of Interest to IPP

2014 Federal Budget announcement components of particular interest:

- \$222M TRIUMF base secured a year early; need \$68M more to fulfill aspirations of TRIUMF 5 Year Plan
- NSERC received \$15M increase to ~\$350M Discovery Grant program - to be ramped up over three years
- Canada First Research Excellence Fund announcement
  - “will provide a substantial investment, driving Canadian post-secondary institutions to excel globally in research areas that create long-term economic advantages for Canada.”
  - “50 million in 2015–16, growing to \$100 million in 2016–17 and \$150 million in 2017–18, and reaching a sustained level of \$200 million annually in 2018–19 and beyond”
  - To be in place for at least 10 years - we should treat as ~permanent
  - Peer review across all tri-council disciplines
  - Looking for transformational impact
  - Parameters being worked on in consultation with University administrations now – to be nailed down in autumn 2014 Competition early 2015; funding later in 2015
  - Managed by SSHRC as it has the secretariat that takes care of all tri-council matters

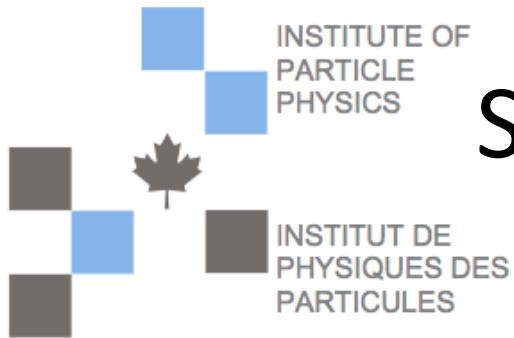




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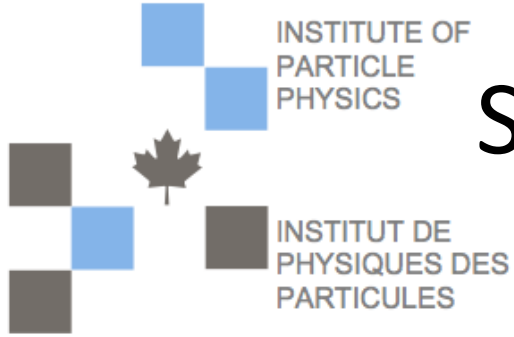
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  - Managed by SSHRC as it has the secretariat that takes care of all tri-council matters
  - **Genuine opportunity for IPP since we push various technologies – detectors, ‘big data’, networks, etc**
  - **IPP wants multi-institutional initiatives to be favoured in parameters**
  - **We need to engage our university Presidents and VPRs on this over the next months**



# Some Recent Developments of Interest to IPP

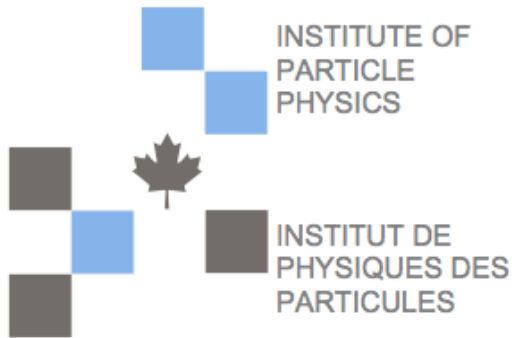
Early 2014 Industry Canada launched Science and Technology Consultation to update the Government of Canada's 2007 Science and Technology Strategy which set four research priorities “in areas where Canada can leverage research strengths to achieve a competitive advantage”:

- environmental science and technologies
  - natural resources and energy
  - health and related life sciences and technologies
  - information and communications technologies
- Now under review and recently appointed Minister of State (Science and Technology) Ed Holder keenly interested in this
  - Opportunity for IPP to provide input to the updated priorities
    - letter from IPP Director contributed to the web-based consultation in February
    - Subatomic Physics is a demonstrably strong research strength in Canada (eg CCA panel’s report on our citation record)
    - Need to work to ensure we see ourselves in one of the *updated* priorities



# Some Recent Developments of Interest to IPP

- U.S. Community has now received the outcome of the P5 process:  
<http://science.energy.gov/hep/hepap/meetings/>
  - Please study this as it provides the U.S. roadmap and is already having an impact on IPP members



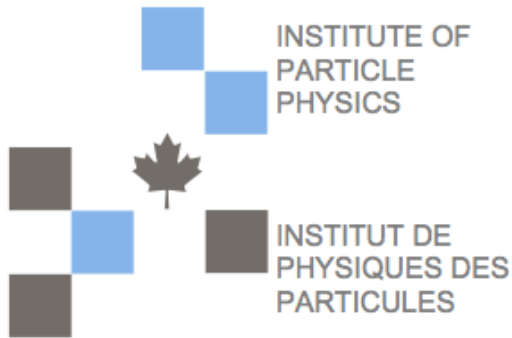
# CINP and IPP

- Continuing practice of hold our Joint CINP-IPP Session at CAP tomorrow morning
- Garth Huber, CINP Executive Director, will fill us in on news from CINP
- IPP and CINP Directors: worked together on trips to Ottawa to promote subatomic physics and learn what our communities can do to help:
  - 10 February 2014:
    - Pierre Charest (NSERC VP Grants & Scholarships) and Elizabeth Boston (NSERC Director, Mathematical, Environmental and Physical Sciences Division)
  - 13 June 2014:
    - Pierre Charest (NSERC VP Grants & Scholarships)
    - Gilles Patry (CFI CEO)
    - Robert Dunlop (ADM Science & Innovation Sector, Industry Canada)
  - Consistent message from all three: **Continue to do outstanding science!**

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  - Consistent message from all three: **Continue to do outstanding science!**
  - They understand  
“What good is a baby?”



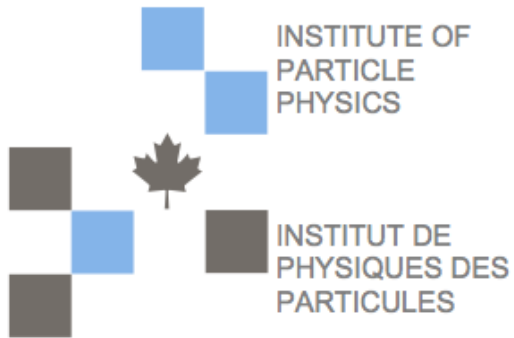


# Potential Joint CINF-IPP CREATE Grant

One outcome of Feb. Charest visit: we were encouraged to consider using the NSERC Collaborative Research and Training Experience (CREATE) program for subatomic physics

Garth Huber will address this further in his talk this morning; follow-up tomorrow by Adam Ritz

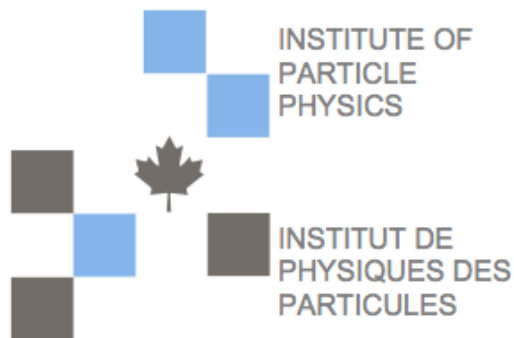
- Pressure on SAP envelope is extreme, even with injection of new funds
- IPP and CINF are seeking ways to relieve some of that pressure
- CREATE may provide a mechanism to do so:
  - Awards are up to \$150k for year 1, \$300k for years 2-6, with a maximum grant total of \$1.65M. No less than 80% of the CREATE grant must be spent on trainee salaries; the other 20% can include travel, training materials, program administrator salary, etc.
  - “Should focus on providing an **enriched training experience for graduate (master’s and doctoral) students**”. But undergraduates and postdocs can also be included
  - Example of how this might benefit IPP members:
    - fund a year of an existing PhD student (or Postdoc) under the conditions that the individual work at another institution for some time and would participate in specialized training program (e.g. choice of accelerator or detector technologies training, or a component intended to transition people into the private sector, or training – as student (or instructor/tutor for postdoc) - in a SAP school such as TRISEP); consider funding IPP Summer Students as an add-on
  - This could be a mechanism for providing a year’s HQP support that might otherwise come from faculty member’s Discovery or Project Grants



## Potential Joint CINP-IPP CREATE Grant

- CREATE is intended to generate an experience focused on providing something above and beyond what is provided in conventional the university training environment to better prepare the research trainees for their future careers
- 60% CREATE funds reserved for strategic areas (environmental science and technologies; natural resources and energy; manufacturing; and Information and communications technologies). 50% must be in Industrial Stream (i.e. have private sector partner providing internship)
- It is in the limited non-strategic and non-industrial category that we would be applying (unless we succeed in having subatomic physics activities included within a new S&T Strategy)

Monday's session Adam Ritz, who has recent experience at UVic with a submission, will give a presentation to help guide discussion



# Start the discussions

- We'll hear about how our colleagues research is progressing and their plans for the future
- Consider opportunities further collaboration between individuals and projects
- Think and talk about:
  - Your own future research interests
  - What your priorities are for IPP, what is valued
    - RS Program; conference support; summer student program; ...
  - Ideas for new funding sources for IPP
  - Share them with Council members (David Hanna, Doug Gingrich, Peter Krieger, Wolfgang Rau, Hiro Tanaka, Oliver Stelzer-Chilton, Michael Roney)
- This meeting serves as the start of our own discussions and internal consultations for the next Long Range Plan