

Minutes of CINP Annual General Meeting, June 15, 2014

Board members and Executive Director in attendance :

Jean Barrette, Jens Dilling, Gerald Gwinner, Garth Huber, Rituparna Kanungo, Jeff Martin

1. Approval of Agenda

Garth presented the agenda and asked for approval. There was no vote, but there was no objection or issues raised either. So implicitly agenda was unanimously approved.

2. Presentation by Dugan O' Neil on Compute Canada

Dugan O' Neil, Compute Canada's Chief Science officer gave a short presentation on Compute Canada and the near term new infrastructure funding opportunity named "Cyber Infrastructure Call" ~ \$50 million. The last call was in 2006. He mentioned that there will be a new call in 2015, the Notice of Intents will be sought in early (around January-March) 2015. This is a CFI program coordinated through Compute Canada. He mentioned that subatomic physics (SAP) is a coherent community. As suggestions on what CINP could do for this new competition, he mentioned :

(i) nuclear physics and particle physics could join together to propose a data processing center

(ii) joint proposal from two geographically different places.

He mentioned the plan is to develop SPARC : Sustainable Plan for Advancing Research Computing. This is essentially consulting and engaging the researchers. The first step is aggregation of the need for the infrastructure in a white paper which is to be submitted by teams or individuals to Compute Canada. The deadline for this is July 31, 2014.

He mentioned that SAP must make their voices heard by telling Compute Canada what they need.

3. Presentation by Garth

Garth's presentation slides were circulated to the Board members before the AGM. *(Details and all points discussed by Garth are therefore not being listed here).*

(i) Garth presented to the community that instead of SAPES site visits from now onwards, CINP and IPP will be invited by NSERC to make two submissions to SAPES per year.

First is a written submission for the fall Policy Meeting. Here they have to discuss the unique context of SAP research. The second one is oral presentation at the Large Projects Day meeting in February. Garth invited each institution to send a summary of their activities and needs before September.

(ii) Garth discussed the overall plan for preparing the CINP brief for the next SAP Long Range Plan. He asked if the community had any suggestions or

preference for the site of the town hall meeting. Reiner said that he would welcome if it were held at TRIUMF.

- Garth discussed the possible CREATE application from CINP and IPP. Reiner commented that one would have to think big across disciplines for a successful application. He said that review looks for training to attain workforce readiness. Some element of professional skill development should be there.

(iii) On the renewal of the MRS grant topic, the general consensus in the community was that the undergraduate fellowships are good to continue. Reiner remarked one should track how many of these students are continuing in nuclear physics later.

(iv) There was quite an extensive discussion on whether we should ask for possible Research Scientist position through the CINP MRS grant. There was no clear yes or no consensus. The community seemed to have a divided view on this issue. Garth said that these positions would not be grant eligible. Gerald pointed out that the effects it would have on operation funds. Jens mentioned that the IPP model is successful to strengthen large-scale effort. Question is whether the same kind of impact is possible if the positions are not grant eligible. This also raised questions on what quality of persons we would get for such positions. Gordon asked what would the career path of these scientists be if we don't have a 25 year long project. The point was also raised that the positions would bring in a different administrative load on CINP and their governance needs to be considered. The long-term benefits of the IPP scientists are handled by IPP. It was discussed that in the past IPP introduced these scientist positions when there were no equivalent research scientists at TRIUMF. Reiner remarked now there is almost equal number of particle physics research scientist and nuclear physics research scientist at TRIUMF. Kris Starosta asked what would be the vision for having these research scientists. It was also mentioned that although these scientists would not be grant eligible they can still supervise students with adjunct affiliation at universities. Finally, there was no clear conclusion and it was felt the issue needs further consideration and discussion.

(v) Regarding any other items to be considered for MRS grant renewal, Reiner raised the topic whether we should consider applying for funds towards establishing a Nuclear Astrophysics Institute which would aim to support joint activity of nuclear physicists and astrophysicists.

(vi) Garth asked Gerald to speak for renaming the working group "Beyond the Standard Model". The new name proposed was "Fundamental Symmetries". This was unanimously approved. The change is now in effect.

CINP members and external members in attendance :

Rituparna Kanungo, St. Mary's
Samir Boughaba, NSERC
Elie Korkmaz, UNBC
Gordon Ball, TRIUMF
Reiner Kruecken, TRIUMF
Barry Davids, TRIUMF
Adam Garnsworthy, TRIUMF
Paul Finlay, KU Leuven
Juris Svenne, Manitoba
Jonathan Williams, SFU
Aaron Chester, SFU
Graeme Morgan, Manitoba
Kumar Sharma, Manitoba
Robert Pywell, Saskatchewan
Alex Gezerlis, Guelph
Zisis Papandreou, Regina
Andrei Semenov, Regina
Russell Mammei, Winnipeg
Michael Lang, Manitoba
Jean Barrette, McGill
Krzysztof Starosta, SFU
Paul Voss, SFU
Jeff Martin, Winnipeg
Gerald Gwinner, Manitoba
Cornelia Hoehr, TRIUMF
Mike Trinczek TRIUMF
Jens Dilling, TRIUMF
Garth Huber, Regina
Rene Roy, Laval
Elizabeth Boston, NSERC