

Minutes
of the
Meeting of Individual Members
of the
Institute of Particle Physics
14:30, Sunday 5 June 2005
University of British Columbia

Approximately 65 people were present. The Director, W. Trischuk, chaired the meeting.

The following Agenda was approved

1. Business Section
 2. Director's Report
 3. TRIUMF Support for Particle Physics (Shotter)
 4. GSC Report (Sinclair)
 5. Canadian HEP Network situation (Sobie)
 6. IPP preparations for Long Range Plan (Krieger)
 7. AOB
1. Minutes of the last AGM
 - Approval moved by Richard Hemingway, seconded Richard Keeler, approved without dissent.
 2. Director's Report
 - Outgoing Councilors (Tony Noble and Manuela Vincter) and Secretary/Treasurer (Charles Picciotto) were thanked for all their work, ongoing Councilors were appreciated. New Councillors (Robert McPherson and Andreas Warburton) were welcomed.
 - Slides from Director's report are available on IPP website at <http://www.ipp.ca/communications/agm05.pdf>.
 - No Questions
 3. TRIUMF Support for Particle Physics (Shotter)
 - 5 year plan 2005-2010 activities
 - Received \$222M instead of expected \$250M
 - ISAC budget will have to be reduced (28 fewer staff, no 2nd beam line, no current upgrade); can only start, not complete CERN data hub (only about \$5M instead of \$14M).
 - Must seek extra funding for specific projects.
 - Strong support from ACOT and NRC; various ongoing meetings.
 - TRIUMF has proposed being the ILC meeting centre.
 - Canada should have observer status at CERN Council.
 - Answers to Questions:
 - i. Trying to aim for putting money back into operations.
 - ii. If government falls before budget passes, then TRIUMF has no budget.

- iii. \$2.5M technology transfer funds are over 5 years.
 - iv. It is important we start data hub, to show it is important.
4. GSC Report (David Sinclair for Ed Brash)
- Answers to Questions:
 - i. Equipment funds tight for another year at least.
 - ii. About \$9M free next year.
 - iii. New GSC is in place in June or July.
5. Canadian HEP Network situation (Sobie)
- Canarie and HEPNET in good shape.
 - USLIC pays for Chicago-CERN link; HEPNET pays \$100K. Plan to switch to GEANT network in mid-July. GEANT already used to DESY
 - HEPNET information available from HEPNET website (<http://www.hepnetcanada.ca/>)
 - 10G CANARIE link to CERN available January 2006.
 - Answers to Questions:
 - i. It is not know if GEANT is an acronym.
 - ii. 5G with User Controlled Links is enough for now; 10G is needed if not User Controlled. Bandwith will be increased as need arises.
 - iii. Switching to GEANT will cost \$100K this year, because of start-up costs, but only \$10K in subsequent years.
6. IPP Plans for NSERC Long Range Planning exercise (Krieger)
- This is a 10 year vision; we all know there will be new initiatives which we don't know about. We encourage individual comments on specific or general directions, e.g. Dark Energy.
 - Timetable can be moved forward.
 - Comments across country about lack of really good graduate students, so it is necessary to sell our field to students.
 - Need to involve theorists more. (It was noted that there were only half a dozen theorists in the audience.)
 - Are we spreading ourselves too thin?
 - Comments:
 - i. (Sinervo)
 - a) Everything is very much in Draft form.
 - b) How does this tie into University plans, since most IPP members are University employees? This was done in Astronomy for its long range plan. There was a 50% increase in Astronomy Graduate Students in last 5 years, which was very important HQP argument. (Trischuk pointed out recent large growth in Particle Physics at Canadian universities.)
 - c) Should say something about benefits to Canada, which is what Ottawa cares about.
 - d) What about new institutions, e.g. Perimeter?

- ii. (Bruce Campbell) PostDoc plan may not be best; had mixed experience with similar plan in past.
 - iii. (Ken Ragan, Matt Dobbs, ...) NSERC's President had plan to propose doubling NSERC budget; 20% cut is worst case. Should jump on chance to propose doubling.
7. There being no other business, the meeting adjourned at 16:38h.