

Canadian Institute for Neutron Scattering (CINS)  
Minutes of the Annual General Meeting (AGM)  
2014 October 14 & 15  
University of Toronto

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The Annual General Meeting of the Canadian Institute for Neutron Scattering was open to all CINS members, guests and interested parties.

Present at the 2014 meeting were CINS Board members John Root and Bruce Gaulin. Participating by phone was Niki Schrie (Secretary-Treasurer). In addition, a quorum of the Science Council members, Institutional representatives and general membership, including professors, students and other science professionals was present.

**Friday, October 14, 2014**

The 2014 CINS AGM registration and opening session convened at 4:00 PM. Opening remarks were made by Young-June Kim from the University of Toronto.

The keynote speaker was Dr. Olivier Delaire from Oak Ridge National Lab, who spoke on "Phonon Scattering Mechanisms in Thermoelectrics".

**Saturday, October 15, 2014**

Two guest speakers presented as follows, prior to the CINS business portion of the meeting:

Dr. John Dutcher from the University of Guelph, who spoke on "Monodisperse dendrimeric polysaccharide nanoparticles in water: an ideal hard sphere colloidal dispersion system?"

Dr. Edwin Kermarrec from McMaster University, who spoke on "Exotic magnetism on the frustrated FCC lattice of 5d double perovskites".

**1. CINS Business I**

The business meeting was convened at 11:00 AM.

**A. Election of New President**

Written notice had been sent to all CINS members by Dominic Ryan, in advance of the AGM, indicating he would be stepping down from his role as President of CINS. President Dominic Ryan was unable to attend the AGM; therefore, John Root opened the meeting with the election of a new President.

Standing for election were Professor Chris Wiebe and Professor Thad Harroun. After a brief word from each candidate, paper ballots were distributed and collected by John Root.

Professors Young-June Kim and Bruce Gaulin counted the ballots.  
Results: 13 votes for Chris Wiebe, 12 for Thad Harroun and 1 ballot left blank.

Chris Wiebe began his term immediately, and chaired the remainder of the CINS business meeting.

## **B. Approval of the Agenda**

Motioned by Bruce Gaulin, seconded by Carl Adams and unanimously carried – that the printed agenda be approved.

## **C. Approval of AGM Minutes (2013)**

Motioned by Carl Adams, seconded by Young-June Kim and unanimously carried - that CINS approve the 2013 Minutes from the AGM.

## **D. Review Actions Arising from Minutes (2013)**

The sole action was for the founding Board to begin the process of identifying new members of stature to help lead the development of CINS as a professional organization with good governance, accountability and engagement with funding agencies, government and university executives. This action is ongoing.

## **E. Yearly Update on CNBC Performance (Daniel Banks)**

Daniel Banks gave an update on the performance of the NRU and Canadian Neutron Beam Centre (CNBC) over the past year.

Daniel Banks' slide deck can be found in [Appendix A](#).

## **F. Treasurer's Report (Carl Adams/Niki Schrie)**

Due to an oversight, the treasurer's report was missing from the printed agenda.

Motioned by Carl Adams, seconded by Young-June Kim and unanimously carried that - CINS add the Treasurer's report to agenda at this point.

Carl reported that the Secretary-Treasurer duties were transferred to Niki Schrie at the CNBC during the 2014 calendar year, and that a bank account had been established locally.

Requests for payment of institute membership dues for FY 2014 and 2015 are late being sent out. Total dues requests will be \$1400, to cover both years.

Action: Niki Schrie – to issue letters to institutions, signed by Chris Wiebe, as soon as possible after the next board meeting.

Carl Adams' written report can be found in the [Appendix B](#).

**The business meeting was adjourned at this point at 12:02 PM for lunch.**

**A meeting of the Institutional Member Representatives was held in-camera from 12:45-1:15 PM.**

## **2. CINS Business II**

The business meeting was reconvened at 3:30 PM, following a talk by Dr. Neil Alexander of The Sylvia Fedoruk Canadian Centre for Nuclear Innovation who spoke on “How a research reactor could appear on Saskatchewan’s roadmap for nuclear research, development and training”.

### **G. Future Business Framework for Access to CNBC (John Root)**

As part of his report on the conversion of AECL to CNL, John Root also spoke to some possible future scenarios for access to CNBC, now that the NSERC Major Resource Support program has been terminated and CINS has no oversight role.

John Root's slide deck can be found in [Appendix C](#).

### **H. University Consortium Initiative & Progress Update (Daniel Banks)**

Daniel spoke to the effective replacement of the NSERC MRS program with CFI's new “Major Science Initiatives” program, which might be applicable to covering part of the CNBC operation in the future, except CFI can only fund facilities owned by universities. Daniel conveyed feedback Dominic Ryan had received from his Dean at McGill University, unsupportive of leading any new initiatives for the neutron scattering community, and suggesting that CINS might consider the Institute for Particle Physics as a model for organizing our approach to funding agencies.

Bruce Gaulin reported that he had followed Dominic's attempt by proposing discussion with McMaster's Vice-president of Research. Bruce noted that McMaster is part of one consortium bidding for a role as contract-operator of Chalk River, so now is not a good time to press McMaster to consider leading a university consortium to engage with CNL about how to secure a contribution to the operation of the NRU reactor and the CNBC.

### **I. CINS Long Range Plan Update, Discussion & Q&A (Zahra Yamani/Zin Tun)**

Zahra Yamani and Zin Tun gave a presentation on reasons for and progress on, the updates to the 2008 CINS Long Range Plan. There were no issues surrounding the scientific program parts of the document, including the instruments and methods.

Motioned by Daniel Banks, seconded by John Greedan and unanimously carried – that CINS endorse the proposed changes to portions of the Long Range Plan about scientific programs and requirements.

Zin Tun then led a discussion on the topic of new neutron sources. He identified five possibilities that should be explored by a CINS sub-committee, whose research and recommendations would be presented to the community by May 2015.

Motioned by Bruce Gaulin, seconded by Thad Harroun and unanimously carried – that the Science Council leave the neutron source section of the long range plan as a simple statement of intention to analyze options, and print the document as early as possible. The plan will then be made available for anyone interested in the future of CNL, a new research reactor in Canada, or the possible federal nuclear innovation agenda.

Motioned by Bruce Gaulin, seconded by Jamie Noel and unanimously carried – that CINS appoint a subcommittee with the task of exploring the cost and benefits of the neutron sources identified by Zin, and report back in the new year, with recommendations for including in the next edition of the long range plan.

It was unanimously agreed - That this subcommittee should be comprised of the Science Council with power to add to their number as needed and Zin Tun to chair.

Zahra Yamani slide deck can be found in [Appendix D](#).  
Zin Tun's discussion document can be found in [Appendix E](#).

#### **J. Announce New Board Members and Nominees for Science Council Membership**

It was unanimously agreed – that the CINS membership adopt the recommendation of the institutional member representatives and that Thad Harroun be named to the Board of Directors to replace outgoing director, Dean Chapman.

Thad Harroun therefore resigned from his position on the Science Council. Noting that terms of duty had expired for two other council members, there were three vacancies on the Science Council.

Motioned by Bruce Gaulin – that Zahra Yamani and Maikel Rheinstadter be re-nominated to the Science Council to provide continuity in the process of the Long Range Plan update. Bruce recommended that Jamie Noel be appointed as a new Science Council member. There being no other suggestions, and after some discussion, Chris Wiebe acclaimed the three nominees to the Science Council.

#### **K. Thank you the outgoing President (Chris Wiebe)**

Comments of appreciation were made from the floor for the longstanding service of Dominic Ryan as President of CINS, carrying responsibility for oversight of the NSERC Major Resource Support grant for 11 years before the program was ended in 2012, and building a presence for

CINS in public fora as never before achieved, in federal government committees, print media, radio and television.

#### **L. Next CINS AGM Location**

Some discussion was had around location of the 2015 AGM.

Action: Carl Adams to explore venues.