

CINS Meeting Minutes
September 25th, 2004 Antigonish, Nova Scotia

Present: Mary Wells, University of British Columbia (mary@cmpe.ubc.ca); Lynann Clapham, Queens University (lynann@physics.queensu.ca); John Root, NRC (john.root@nrc.gc.ca); Don Taylor, Queens University (taylor@physics.queensu.ca); Alastair McIvor, NRC (alastair.mcivor@nrc.gc.ca); Michael Gharghour, NRC (michael.gharghour@nrc.gc.ca); John Greedan, McMaster University (greedan@mcmaster.ca); Bruce Gaulin, McMaster University (gaulin@mcmaster.ca); Walter Davidson, NRC (walter.davidson@nrc-cnrc.gc.ca); Thomas Holden, Northern Stress Technologies (holdent@magma.ca); Michael Steinitz, St FX (msteinit@stfx.ca); Mark Daymond, Queen's University (daymond@me.queensu.ca); Anna Ritcey, Laval University (anna.ritcey@chm.ulaval.ca); Vlad Zamlyhny, Acadia (vlad.zamlyhny@acadiau.ca); Carl Adams, St. FX (cadams@stfx.ca); Zin Tun, NRC (zin.tun@nrc.gc.ca); Dominic Ryan, McGill University (dhryan@physics.mcgill.ca); Bruce Torrie, University of Waterloo (torrie@uwaterloo.ca); David Tindall, Dalhousie University (david.tindall@dal.ca); Thom Mason, ORNL (masont@ornl.gov); Joe Zwanziger, Dalhousie University (jzwanzig@dal.ca)

1) Approval of meeting agenda

Motion put forward by D. Tindall seconded by D. Taylor – Agenda approved

2) Approval of the last CINS meeting minutes

Meeting minutes approved – no errors or omissions noted

3) Status report Canadian Neutron Beam Laboratory (CNBL) – John Root

During the presentation John put forward following motions:

“CINS recognizes the value of a low-angle neutron scattering capability for the Canadian user community, and recommends that funds from the NSERC MFA grant can be applied for services and minor equipment needed to install the prototype instrument at the NRU T3 beam line.”

The motion was amended to specify that the recommendation was being made to the CINS Oversight Committee for consideration. The amended motion carried.

Action: Recommendation will be made to the Oversight Committee

“CINS requests the Executive to establish a committee to identify a package of major ancillary equipment for which funding on the order \$500K will be sought from NSERC or CFI to modernize the national neutron beam laboratory, and ensure that Canadian academics have access to competitive equipment while visiting Chalk River”

The motion was carried.

Action: B. Gaulin to chair a committee including M. Daymond (Queen's) and J. Root as a resource person, to identify strategic infrastructure/equipment for which funding from NSERC will be sought. This list will be completed by January 2005.

4) Summaries of recent reviews (NSERC/MFA site visit) – Dominic Ryan

Dominic handed out the review on the MFA grant based on an NSERC Site Visit conducted at Chalk River in January 2004. Peer reviews were positive on the quality of the program but there were some concerns over the detailed explanation of the budget – i.e. the eligibility of some proposed expenditures. The result of the MFA application was that the MFA funding was set at 1,000,000\$/year for 3 years, reduced from the previous year's amount of 1,080,000\$ and substantially less than the request of 1,400,000 \$/year.

Action: John Root will take note of comments from the NSERC review and work with the future Principal Applicant (President of CINS in 2007) to strengthen the detailed sections of the next MFA renewal application.

5) Actions for CINS to promote the CNF

D. Ryan, M. White (Dalhousie University), B. Gaulin will make a presentation to senior NRC personnel on the importance of a Canadian Neutron research facility and current neutron program to both the scientific and engineering communities. If M. White is unavailable, M. Wells (UBC) will be considered as an alternate. Proposed date - January 2005.

Action: Dominic Ryan to co-ordinate and organize this presentation

6) Election of new officers

CINS officers for the coming year:

President – D. Ryan (McGill University)

Vice president – J. Greedan (McMaster University)

Treasurer – C. Adams (St. FX)

Secretary – M. Wells (UBC)

Chair of trustees – TBA by Dalhousie University

7) It was sadly noted that a former CINS member and trustee from the University of Toronto, Prof. Brian Statt, passed away in June 2004

8) The next CINS meeting will be held in Quebec or Ontario. Suggested cities included: Ottawa or Montreal

Attachments:

- 1) John Root's presentation entitled: "Neutron Program for Materials Research Status Report 2004"
- 2) John Root's presentation entitled: "Canadian Neutron Facility Part I: Snapshot of the "Big Science"
- 3) John Root's presentation entitled: "Summary: "Peer Review of the NPMR as part of the NRC's Steacie Institute for Molecular Sciences"
- 4) Bruce Gaulin's presentation entitled: "Canadian Participation at the Spallation Neutron Source"