

# Agenda for the Mathematics leadership retreat

Thursday, 3-6 pm; Friday 9-12 and 2-6; Saturday 9-12

## **Thursday afternoon (3:00-6:00pm) (Chair: Ghoussoub)**

- I. (2 hours) Introduction and 5 minute overview by each participating organizations:
  - a. CMS (Campbell)
  - b. CAIMS (Jackson)
  - c. SSC (Reid)
  - d. CRM (Lalonde)
  - e. FI (Keyfitz)
  - f. PIMS (Ekeland)
  - g. AARMS (Brunner)
  - h. BIRS (Ghoussoub)
  - i. MITACS (Gupta)
  - j. ISM (Ali)

The following topics should be covered:

- II. Mandate of the organization
- III. Community: What group is each organization addressing – boundaries of the subdisciplines: flexible, inclusive but tight enough to create a sense of community
- IV. Goals and challenges for the organization

Each presentation can be followed by a 5 minutes discussion.

- II. (1 hour) Short description of other initiatives in the country.
  - a. SharcNet (Langford)
  - b. Health Canada/PSEP (Gupta)
  - c. Development of NRC labs (Keyfitz)

For each, describe the initiative, who is involved, and the current status.

Other initiatives not covered above can also be presented.

**BREAK FOR DINNER; INFORMAL DISCUSSIONS IN EVENING; PLANNING DETAILS OF FRIDAY AGENDA**

- III. (Dinner discussion) Common goals of the mathematical sciences community. What are we trying to accomplish?

## **Friday morning (8:30-12:00) (Chair Gupta)**

IV. (2.5 hours) Subject to modification on the basis of the previous evening's discussion, we begin with a brief overview of the list below (plus any additions) and then break into subgroups to formulate statements on each. Each group will be given 1.5 hours of discussion time.

- V. Research Excellence (Chair: Langford)
- VI. Training of high qualified personnel (graduate students, postdocs) (Chair: Ali)
- VII. Determine the needs of the community (in terms of infrastructure, computing resources, etc) and seek ways to satisfy them (Chair: Lalonde)
- VIII. Outreach (industrial, educational, interdisciplinary, international) (Chair: Ekeland)

IX. PR and Organizing approach to politicians (Chair: Keyfitz)  
Each group will be given 10 minutes to present their discussion.

V. (.5 hours) Endowing the Fields medal (Rousseau)

VI. (.5 hours) Establishing a liaison committee with NSERC.

BREAK FOR LUNCH

**Friday afternoon (2:00-6:15)**

VII. Plenary Session (2:00-4:00 pm) (Chair: Keyfitz) Current Problems for Action

1. Summary of reports from morning breakout sessions; further discussion of each as necessary (specifically with regard to action)
2. The size of NSERC Discovery Grants (Rousseau)
3. Other topics/problems that may have surfaced during discussion

COFFEE BREAK

VIII. Plenary Session (4:15-6:15 pm) (Chair: Campbell) Planning for the Future

- X. ICM/ICIAM
- XI. Reallocation
- XII. The future after MITACS (2012)
- XIII. New regional and national initiatives

BREAK FOR DINNER. INFORMAL DISCUSSIONS IN EVENING

**Saturday morning (9-11) (Chair Ghoussoub)**

VI. Closing session: Outcomes: a Long Range Plan for Canadian Mathematics Planning the writing of the document; assigning tasks; setting deadlines; coordinating next set of actions (contacts, etc)

- XIV. Document coming out of this that outlines the roles and responsibilities of the various organizations, articulates a clear picture of where we are going and starts work on concrete plans for future joint initiatives.
- XV. Structure for coordination of leadership
- XVI. Plans for ensuring national networking

LUNCH