

AGENDA
for the Site Visit of the
Banff International Research Station
April 15-17, 2015

TransCanada Pipelines Pavilion, The Banff Centre

WEDNESDAY, APRIL 15th, 6:00 – 8:30 pm

In Camera Pre-Review Meeting of the Site Review Committee (SRC)

Site Review Committee (SRC) Members

- Ruth Charney (Chair)
- Donald G. Saari
- Vijay Nair
- Michael Harris
- Robert Kohn (IRC Chair)

NSERC:

- David H. Fournier
- Madeleine Bastien
- Shannon Cobb

NSF:

- Mary Ann Horn
- Victoria Powers
- Michael Vogelius

CONACYT:

- Elias Micha

ALBERTA Innovation and Advanced Education:

- Kate Murie

THURSDAY, APRIL 16th, 9:00 am – 5:15 pm

9:00 – 10:15 am SESSION WITH APPLICANTS:

Nassif Ghoussoub (BIRS Director) applicant
Luc Devroye, McGill, co-applicant
Mark Lewis, U. Alberta, co-applicant
Alex Brudnyi, U. Calgary, co-applicant
Nancy Reid, U. Toronto, co-applicant

10:15 – 10:30 am COFFEE BREAK

**10:30 – 11:30 am SESSION WITH REPRESENTATIVES OF CANADIAN, U.S.
AND MEXICAN INSTITUTES :**

Session CHAIR: Alejandro Adem, MITACS Scientific Director

Jose Seade, IM-UNAM Director
Jim Colliander, PIMS Deputy Director
Luc Vinet, CRM Director
Walter Craig, Fields Director
Gerhard Huisken, Director, MFO, Oberwolfach
Gang Tian, Director, Beijing International Center for Math. Research
Fadil Santosa, Director, IMA
Skip Garibaldi, Associate Director, IPAM
Nancy Reid, Director, CANSSI
Jose Antonio de la Pena, Director, CIMAT and CMO (Video)
Richard Smith, Director, SAMSI

**11:30 am – 12:00 pm SESSION WITH REPRESENTATIVES OF CANADIAN,
U.S. AND MEXICAN ACADEMIC DEPARTMENTS:**

Session CHAIR: Jacques Hurtubise, Chair of Math, McGill

Mark Bauer, Chair of Math, U. Calgary
Kumar Murty, Chair of Math, U. Toronto
Mike Bennett, Chair of Math, UBC
Arturo Pianzola, Chair of Math, U. Alberta
Charmaine Dean, Dean of science, Western Ontario
Ron Irving, Chair of Math, U. Washington

**12:00 – 12:30 pm SESSION WITH REPRESENTATIVES OF CANADIAN, U.S.
AND MEXICAN PROFESSIONAL SOCIETIES:**

Session CHAIR: Jim Colliander, PIMS Deputy Director

Ian Frigaard, President, Can. Applied and Ind. Math. Soc.
Lia Bronsard, President of Canadian Mathematical Society
Robert Bryant, President of American Math. Society
John Petkau, President of Statistical Society of Canada
Pavel Exner, President, European Mathematical Society
Kristin Lauter, President, Association for Women in Math
Jorge X. Velasco-Hernandez, President, Mexican Math. Soc.

12:30 – 1:15 pm LUNCH

1:15 – 1:30 pm IN-CAMERA SESSION

1:30 – 2:30 pm SESSION WITH REP. OF BIRS SCIENTIFIC ADVISORY BOARD:

Session CHAIR: Nassif Ghoussoub (BIRS Scientific Director)
Elon Lindenstrauss, Hebrew University
Robert Guralnick, Mathematics, U. Southern California

Dan Coombs, Math Biology, UBC
Yuval Peres, Microsoft Research
Gunther Uhlman, Inverse problems, U. Washington
Vivek Goyal, Electrical Engineering, Google
Mary Pugh, PDE, U. Toronto
Kristin Lauter, Number Theory, Microsoft Research
Gordon Semenoff, Physics, UBC
Nancy Reid, Statistics, U. Toronto
Jose Seade, Dynamical systems, UNAM
Randy Goebel, Computer Science, U. Alberta
Alex Brudnyi, Analysis, U. Calgary

2:30 – 2:45 pm HEALTH BREAK

2:45 – 3:45 pm SESSION WITH BOARD MEMBERS and SENIOR OFFICIALS:

Session CHAIR: Doug Mitchell, Chair of BIRS Board of Directors

Jack Davis, Interim President and CEO of The Banff Centre
Janice Price, Incoming President and CEO of The Banff Centre
Alejandro Adem, Director and CEO, Mitacs, BIRS Board of Directors
Jose Seade, Director, IM-UNAM, BIRS Board of Directors
Frank Maurer, Associate VP-Research, U. of Calgary
Arvind Gupta, President, UBC, BIRS Board of Directors
Jackie Sturm, VP-Intel, BIRS Board of Directors
Carlos Arámburo, VP-Research, UNAM, Mexico
Glen Baker, Associate VP-Research, U. of Alberta

3:45 – 4:15 pm TOUR OF THE BANFF FACILITY (Jim Olver)

4:15 – 5:15 pm IN CAMERA SESSION (SRC)

Main applicants will remain available

FRIDAY, April 17th, 8:30 – 11:00 am

8:30 – 9:30 am SESSION WITH RESIDENT SCIENTISTS:

Session coordinator: Nassif Ghoussoub (BIRS Director)

- Jeff Streets (University of California Irvine)
- Peter Topping (University of Warwick)
- Toby Wiseman (Imperial College London)
- Eric Woolgar (University of Alberta)
- Eleonora di Nezza, PDF (Imperial College)
- Mauro Carfora, (University of Pavia)
- Graduate students on site.

9:30 – 10:45 am SESSION WITH SELECTED PARTICIPANTS IN PAST WORKSHOPS

- Kristine Bauer (U. of Calgary) WIT: Women in Topology, 08/18/2013 – 08/23/2013
- Anthony Quas (U. of Victoria) Random Dynamical Systems and Multiplicative Ergodic Theorems, 01/18/2015 – 01/23/2015
- Shamgar Gurevich (U. of Wisconsin-Madison) Mathematics of Communications: Sequences, Codes and Designs, 01/25/2015 – 01/30/2015
- Marjorie Senechal (Smith College), Creative Writing in the Mathematical Sciences, 11/10/2013 – 11/15/2013
- Rachel Pries (Colorado State Univ.) WIN3: Women in Numbers 3, 04/20/2014 – 04/25/2014
- Malabika Pramanik (UBC) Connecting Women in Mathematics Across Canada, 10/3/2014 – 10/5/2014
- Chris Rose (E&CE, Rutgers) Biological and Bio-Inspired Information Theory, 10/26/2014 – 10/31/2014
- Doug Van Derwerken, Graduate student (Duke University) Advances in Scalable Bayesian Computation, 03/02/2014 – 03/07/2014
- Peter Hislop (U. of Kentucky), Geometric Scattering Theory and Applications, 11/02/2014 - 11/07/2014
- Thierry Giordano (U. of Ottawa), Dynamics and C*-Algebras: Amenability and Soficity, 10/19/2014 - 10/24/2014

10:45 – 11:00 am WRAP-UP SESSION WITH APPLICANTS

Nassif Ghoussoub (BIRS Director; Principal Applicant)

11:00 – 11:30 pm IN CAMERA SESSION (SRC) (if necessary)