

CS-Can/Info-Can: Formation of a National Computer Science Association

Town Hall Agenda

Webcast: <http://livestream.com/itmsstudio/events/4609696>

Question Email: cscanada@uwaterloo.ca

12:00 Lunch (DC 1301) Hosted by University of Waterloo

1:00 Introduction

- Purpose of town hall
- History
- Brief introduction to CS-Can/Info-Can
- Elizabeth Boston - NSERC

1:20 Panel Session – The Role of a National Academic Association

- Bobby Schnabel – ACM
- Richard MacKenzie – Canadian Association of Physicists
- Susan Davidson - CRA

1:50 CS-Can/Info-Can Proposal

2:10 Discussion

Speaker Biographies

Robert (Bobby) Schnabel chairs ACM's Education Policy Committee, is an ACM Fellow and was recently appointed as Executive Director and CEO of ACM. He is co-founder and a member of the executive team of the National Center for Women & Information Technology (NCWIT), and is active in a number of committees and boards regarding computing education and research and minority-serving institutions.

A recipient of numerous teaching and professional awards, Schnabel is Professor of Computer Science and Informatics, and Dean of the School of Informatics and Computing at Indiana University. Previously, he was Vice Provost/Associate Vice Chancellor for Academic and Campus Technology and Professor of Computer Science at the University of Colorado at Boulder.

His research and teaching interests include numerical computation, parallel computation, applications to molecular chemistry, and diversifying participation in computing and information technology, both in education and in workforce development.

Schnabel earned his Doctorate and Master's degrees in Computer Science from Cornell University and his undergraduate degree in Mathematics from Dartmouth College.



**Richard MacKenzie, Canadian Association of Physicists,
Université de Montréal**

Richard MacKenzie earned his Bachelor's degree in Engineering Science (physics option) from the University of Toronto in 1980. He obtained his PhD in Physics from the University of California, Santa Barbara in 1984. He remained there for a post-doc for one year, and following postdocs at DAMTP, Cambridge University, and at Ohio State University, he joined the faculty of the Département de physique of the Université de Montréal in 1989.

His main research area is theoretical particle physics, studying classical solutions of field theories and their quantum descendants. His work has touched upon applications in a variety of fields, including particle physics, condensed matter physics and cosmology. More recently, he has also worked in the field of quantum information.

Richard has taught a dozen courses over the years, at all levels of the undergraduate and graduate curricula. He has won his Department's teaching award on five occasions, as well as that of the Faculté des arts et des sciences of the Université de Montréal in 2012.

He has been a member of CAP since 1994, and has served as chair of the Division of Theoretical Physics and as regional councillor for Quebec North and West. He has been co-organizer of several Theory Canada conferences, and was co-chair of the Local Organizing Committee of the 2013 CAP congress held at the Université de Montréal.



Dr. Susan B. Davidson, professor of computer and information science for the School of Engineering and Applied Science, University of Pennsylvania, and is the George A. Weiss Professor of Computer and Information Science. She is Chair of the Board of Directors, CRA.

Dr. Davidson received her bachelor's degree in mathematics from Cornell University and her M.A. and Ph.D. degrees in electrical engineering and computer science from Princeton University in 1980 and 1982. She joined the faculty of Penn Engineering in the Department of Computer and Information Science in 1982.

Dr. Davidson's research interests include database and web-based systems, and bioinformatics. Within bioinformatics she is best known for her work with the Kleisli data integration system, with Drs. Peter Buneman, Val Tannen and Christopher Overton, which was subsequently commercialized in the company GeneticXChange. Her more recent work has centered on XML technologies for data sharing and data integration.



Susan Davidson