



# The Fields Institute 2011 Annual Giving Campaign

Dear Friend of Fields,

The Fields Institute is celebrating its 20th anniversary in 2012–13. We continue to advance our mission—with your help. Donations directly impact our activities and the number of researchers and students involved. We are deeply grateful for your generosity.

Our programs attracted over 3000 participants in 2011. Many more attended our seminars, and educational and outreach programs. Distinguished lecture series were given by Erik Demaine, Jerome Friedman, Thomas Hales, Yakov Sinai, Stephen Smale, Srinivasa Varadhan, Moshe Vardi and Shing-Tung Yau.

Students are increasingly involved in Fields Institute activities, including the Fields Undergraduate Network (FUN), and the Fields-Mitacs Undergraduate Summer Research Program.

Your donation also helps maintain the Fields Institute's facilities. By the spring, many of our activities will be live-streamed online for interactive participation.



2011 Coxeter Lecturer Stephen Smale  
(City University of Hong Kong)



2011 Public lecturer Erik Demaine (MIT) shows young audience members a math-based magic trick.

Last year our Annual Giving Campaign raised almost \$60,000.

Your donation is tax-deductible and will be recognized according to the amount (up to \$199, \$200 to \$499, \$500 to \$999, \$1000 to \$1999, and \$2000 and above).

With your partnership, we can serve the mathematical sciences, and ensure Fields' position as one of the world's top research institutes.

Edward Bierstone, Director

John Gardner, Chair of the Board

# Fields Medal Symposium

The Fields Institute is delighted to establish the annual Fields Medal Symposium, celebrating the achievements of one of the recent Fields Medalists. The Symposium will feature lectures and panel discussions for a general scientific audience. It is intended also as an inspiration to young people, and will include public activity with the participation of high-school students. The Symposium will be promoted in the Canadian and international press, and will be broadcast live throughout the world via the Institute's interactive videoconferencing facilities.

The Fields Medal Symposium will be inaugurated in October 2012, on the occasion of the Institute's twentieth anniversary. The first Medalist honoured in this way will be Ngô Bảo Châu (University of Chicago, Fields Medal 2010).



Andrea Yeomans

Toronto. Fields endowed the Medal in order to create an award comparable to a Nobel Prize. Unlike the Nobel Prize, however, the Fields Medal is awarded to researchers at most forty years old, not only to crown pioneering achievements but also to encourage further visionary work.

The Fields Medalist honoured at the Symposium will receive an honorarium of \$25,000. The Institute has been successful in raising private sponsorship support of the Fields Medal Symposium for an initial period. The Symposium will be one of the highest profile events in the global mathematics community. We are extremely grateful to the sponsors whose generous support has made the initiative possible. Following are the current private sponsors. We are actively pursuing corporate sponsorships, and welcome further support, at any level.

## Sponsors of the Fields Medal Symposium

### **Silver Level \$100,000–199,000**

James Stewart, Prof. Emeritus, McMaster University, text book author, donor of the Fields Institute Library

### **Bronze Level \$25,000–99,000**

Edward Bierstone, Fields Institute and the University of Toronto

George Elliott, University of Toronto and the Fields Institute

John R. Gardner

Philip Siller, BroadRiver Asset Management, L.P.



2010 Fields Medalist Ngô Bảo Châu

The Fields Medal is the world's most prestigious prize in mathematics. It is awarded by the International Mathematical Union every four years, to two to four mathematicians. The Fields Medal, first awarded in 1936, and the Fields Institute are both named after John Charles Fields (1863–1932), who was born in Hamilton, and was a faculty member at the University of



## **THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES**

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