

MEDIA ADVISORY

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A Joint Initiative of the North American Mathematics Institutions: Climate Change, Sustainability and the Mathematical Sciences

Speakers at special event at Joint Mathematics Meeting highlight new research

WHAT – Mathematical Institutes Open House reception at the 2010 Joint Mathematics Meeting in San Francisco. During this year's Joint Meeting of two prestigious professional associations for mathematicians, an event highlighting a research initiative among North American mathematical institutions will focus on climate change and sustainability.

WHEN – Wednesday, January 13, 2010 from 5:30 pm to 8:00 pm. This event is part of the 2010 Joint Mathematics Meetings in San Francisco (Jan. 13-16, Wed.-Sat.).

WHERE – Room 3022, 3rd flr., in **Moscone West** at 4th & Howard Streets (a second entrance is located on 4th Street between Howard and Mission Streets). For directions, map and parking information, see: <http://www.moscone.com/attendees/directions/index.shtml>

WHO – Short talks will be given by the following speakers: **Mary Lou Zeeman**, R. Wells Johnson Professor of Mathematics, Bowdoin College, on "Mathematical Challenges in Climate Science and Sustainability"; **Christiane Rousseau**, Professor, Dept. of Mathematics and Statistics, University of Montréal, on "Mathematics of Planet Earth"; **Peter March**, Director, Division of Mathematical Sciences, National Science Foundation, on "Towards a Science of Sustainability"; **Robert Bryant**, Director, MSRI (Mathematical Sciences Research Institute); and **Marty Golubitsky**, Director, MBI (Mathematical Biosciences Institute).

DETAILS – Fourteen mathematical institutions throughout North America have joined together to address the issues of climate change and sustainability. Research endeavors in climate change and sustainability that are planned to take place in workshops and programs during 2010-2011 at the various institutes will be noted. The directors, and/or other key representatives, from the 14 math institutes will be on hand to discuss specific activities with journalists and mathematicians in attendance at the free event.

WEBPAGE – For more information and downloadable photos and video clips, see <http://www.mathinstitutes.org/climate-initiative>.

SPONSORS – AIM (American Institute of Mathematics), **BIRS** (Banff International Research Station), **CMI** (Clay Mathematics Institute), **CRM** (Centre de Recherches Mathématiques), **DIMACS** (Center for Discrete Mathematics and Theoretical Computer Science), **Fields Institute**, **IMA** (Institute for Mathematics and its Applications), **IPAM** (Institute for Pure and Applied Mathematics), **MBI** (Mathematical Biosciences Institute), **MITACS** (Mathematics of Information Technology and Complex Systems), **MSRI** (Mathematical Sciences Research Institute), **NIMBioS** (National Institute for Mathematical and Biological Synthesis), **PIMS** (Pacific Institute for the Mathematical Sciences), **SAMSI** (Statistical and Applied Mathematical Sciences Institute)