

## February 2 and 3, 2008 – 12:00 to 5:30 p.m. American Museum of Natural History (79th Street & Central Park West) **FREE! With Museum Admission**

## Join the American Museum of Natural

History, Columbia University, Barnard College, and Wings WorldQuest, with special participation from the Norwegian Consulate and support from NSF, to celebrate the second season of International Polar Year (IPY) 2007–2008 and to reflect on New York City's

Scandinavia, and a portable polar research tent. Family fun will include Inuit throat singers, Sami performers and artists from Norway, a simulated northern lights display, and a presentation on marine mammals by the Central Park and Bronx Zoos. More in-depth programs include discussions about global warming and the some of the cutting-edge discoveries made

a hub of polar exploration and discovery.

Expeditions have set off from its piers and returned with sometimes surprising findings. Previous "polar years," 1882–1883, 1932–1933, and 1957–1958, helped provide much of our current knowledge about these remote places. From March 2007 to March 2009, scientists around the world are being deployed on ice-breaking ships and to field stations to investigate how the polar regions affect the Earth's climate,





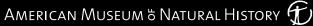


















Public Programs are made possible, in part, by the Rita and Frits Markus Fund for Public Understanding of Science. / Water: H2O = Life is organized by the American Museum of Natural History, New York (www.amnh.org), and the Science Museum of Minnesota, St. Paul (www.smn.org), in collaboration with Great Lakes Science Center, Cleveland; The Field Museum, Chicago; Instituto Sangari, São Paulo, Brazil; National Museum of Australia, Canberra; Royal Ontario Museum, Toronto, Canada; San Diego Natural History Museum; and Singapore Science Centre with PUB Singapore. / The American Museum of Natural History gratefully acknowledges the **Tamarind Foundation** for its leadership support of Water: H2O= Life, and the **Johns Hopkins Center for a Livable Future** for its assistance. / Exclusive corporate sponsor for education is JPMorgan and Chase. / Water: H2O = Life is supported by a generous grant from the National Science Foundation. / The support of the National Oceanic and Atmospheric Administration is appreciated. / The Museum extends its gratitude to the Panta Rhea Foundation, Park Foundation, and Wege Foundation for their support of the exhibition's educational programming and materials







## INTERACTIVE POLAR FAIR FILM CLIPS & TALKS PERFORMANCES & **PRESENTATIONS** SATURDAY & SUNDAY SATURDAY 2/2/08 · Lakes & Mountains under ice? -SATURDAY 2/2/08 Robin Bell & Michael Studinger, • Living Antarctica: Filming • Canadian Inuit Lamont-Doherty Earth Observatory **Throatsinging** Extreme Science... on Ice -• Imaging the Poles – Suzanne · In headwind and tailwind -Anne Aghion, film director and Carbotte, LDEO producer stories from expeditions in • Polar Landscapes in New York -Antarctica and the Arctic - Liv Global Warming & The Dorothy Peteet, NASA Goddard Arnesen, Norwegian Explorer Melting Arctic Ice - Cecilie Institute for Space Studies & LDEO • Northern Lights: A message Mauritzen, Norwegian • Greenland in New York? How can from the Sun - Pål Brekke, Meteorological Institute that be? - Yuri Gorokhovich, Lehman Norwegian Space Centre • Norway-USA Traverse of College East Antarctica - Tom · Norwegian Sami • Norwegian Sami culture & life in Performers - Johan Anders Neumann & Zoe Courville, the Circumpolar Region -special Bær & Company University of Vermont Norwegian Guests · The Psychology of • Dramatic Changes in Polar • US/Norwegian IPY Expedition -**Ice**: What Happens There **Environmental Decision** Tom Neumann, Univ. of Vermont Matters Here - Waleed Making - Sabine Marx, CRED, • Create Polar Art- Illustrating Abdalati, NASA Columbia PolarBooks - Girl Scouts of America • Lakes Under Ice - Michael • What is it like to work in the poles? · New York Students on Ice -Studinger, Lamont-Doherty Visit a Polar Work Station, Drill an Ice Milbry Polk and NYC students • International Polar Year Earth Observatory (LDEO) Core! Ken Hunkins, LDEO, Charles • The Art of Science: Bentley, University of Wisconsin **2007-2008** – what are we really Schoolchildren in Siberia are Polar Warming and Melting doing? - National Science David Holland, NYU contributing to information on Foundation • Life in the Icy Waters – Ray climate change. Max Holmes, Sambratto & Andy Juhl, LDEO Woods Hole Research Center • What Motivates Exploration -**SUNDAY 2/3/08** Debika Shome, Center for Research on **SUNDAY 2/3/08** • Norway-USA Traverse of Environmental Decisions, Columbia Canadian Inuit East Antarctica - Tom University **Throatsinging** Neumann & Zoe Courville • Exploration and Polar History -· In headwind and tailwind -University of Vermont Milbry Polk and WINGS WorldQuest stories from expeditions in Global Warming & The • Teachers on Ice - Lisbeth Uribe. Antarctica and the Arctic - Liv Melting Arctic Ice - Cecilie The School at Columbia: Arnesen, Norwegian Explorer Mauritzen, Norwegian • Flexhibit Vanessa Miller, ANDRILL • Northern Lights: A message Meteorological Institute /ARISE & Central Park East II from the Sun - Pål Brekke, Global Warming, What Can • Drilling Back to Our Future – Norwegian Space Centre You Do? - Earth Institute of ANDRILL - Steve Pekar, Queens Norwegian Sami Columbia University **Performers** - Johan Anders • Penguins and Polar Bears and the • Living Antarctica: Filming tip of the Iceberg - Central Park and Extreme Science... on Ice -Bær & Company • Dramatic Changes in Polar Bronx Zoo Anne Aghion, film director and • Picturing Heat From Ice - Malcolm **Ice**: What Happens There producer Matters Here - Waleed LeCompte, Elizabeth City State Univ. • At the End of the Earth: • Understanding Glacier Flow - With Abdalati, NASA How Poles, Ice and David Braaten, CRESIS, Kansas **Imagination Shape the World** • Exploring the Changing University Poles - Robin Bell, Lamont-- Geoffrey Brackett, PACE • Do you contribute to Global **Doherty Earth Observatory** University Warming The Earth Institute of • Marine Mammals: Penguins • International Polar Year Columbia University **2007-2008** – what are we really and Polar Bears - Central • Build an Igloo - Norbert Yankielun, Park/Bronx Zoo doing? - National Science

**CRREL** 

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