

EYE OF THE STORM

SCIENCE ON A SPHERE® @ GOULD PLAZA

- 11:00 AM **Take Cover! Extreme Weather and Forecasting**, Hilary Peddicord, National Oceanic and Atmospheric Administration (NOAA)
- 11:30 AM **Frozen**, A Spherical Movie
- 12:00 PM **The Best of Science on a Sphere**
- 12:30 PM **Water Falls**, A Spherical Movie
- 1:00 PM **The Next Century: The World's Weather and Climate**, John Krasting, NOAA Geophysical Fluid Dynamics Laboratory
- 1:30 PM **Energy Revolution**, A Spherical Movie
- 2:00 PM **Corals and Climate**, Laura Allen, American Museum of Natural History
- 2:30 PM **Ozone's Slow Recovery: Greening of the Arctic**
- 3:00 PM **Frankenstorm-Hurricane Sandy**, Sarah Kapnick, NOAA Geophysical Fluid Dynamics Laboratory
- 3:30 PM **Flying into Hurricanes**, Johnny Luo, City College of New York
- 4:00 PM **Anthropocene: Human Impact on the Planet**
- 4:30 PM **Energy Planet**, A Spherical Movie
- 5:00 PM **When the water goes away, run the other way!!** Science of Tsunamis
- 5:30 PM **Tsunami**, A Spherical Movie

EISNER & LUBIN

4TH FLOOR KIMMEL CENTER

- 11:00 AM Robot Soccer Game
- 12:30 PM SwarmBots, MoMath
- 1:30 PM Robot Soccer Game
- 2:30 PM SwarmBots, MoMath
- 4:00 PM Robot Soccer Game

MAIN STAGE

GARIBALDI PLAZA

- 11:30 AM **Forecasting NYC**, NY1's Chief Meteorologist John Davitt
- 12:00 PM **Train Like An Astronaut**, Astronaut Mike Hopkins and the International Space Station Team
- 1:00 PM **Space Cooking**, White House Pastry Chef Bill Yosses & NASA's Steve Howell
- 2:00 PM **Landing Rovers on Mars**, Bobak Ferdowsi, Mars "Mohawk Guy"
- 2:30 PM **Space: The Final Frontier**, Mad Science
- 3:00 PM **Space Exercise Shoe & Its Inventor**, NASA Scientist Andrea Hanson
- 3:30 PM **Extreme Weather Show**, The Franklin Institute
- 4:00 PM **Life In Space**, Astronaut Mike Hopkins
- 5:00 PM **Ask NASA Anything**, Astronauts Mike Massimino & Mike Hopkins and Mars Curiosity Flight Director, Bobak Ferdowsi

WEST STAGE

WEST 4TH STREET

- 10:30 AM **NYC Student Robots**, NYC FIRST
- 11:30 AM **Social Robots**, Bandit the Robot communicates with humans
- 12:00 PM **Brain Gadgets**, The Think Tank reads your mind
- 12:45 PM **Robot Fish Market**, Fish dissection
- 1:30 PM **Bully Stoppers Game**, Keepon robot takes on bullies
- 2:00 PM **Robot Space Explorer**, Oryx 2.0 explores other worlds
- 2:30 PM **Space Rose**, International Flavors & Fragrances, Inc.
- 3:00 PM **The Space Between Your Ears**, brainNY tests your knowledge
- 3:30 PM **Walloping Weather**, Mad Science
- 4:00 PM **Brain Gadgets**, The Think Tank reads your mind
- 5:00 PM **Robots for the Disabled**, Meet telepresence robot helpers
- 5:30 PM **The Space Between Your Ears**, brainNY tests your knowledge

EAST STAGE

NEAR GOULD PLAZA

- 10:00 AM **Toothpaste Under Pressure**, Science Teacher Sarah
- 11:00 AM **Extreme Weather Show**, The Franklin Institute
- 11:30 AM **Tornado in a Bottle**, Lynn Brunelle
- 12:30 PM **Head in the Clouds**, Liberty Science Center
- 1:00 PM **Thunder Clappers and Updraft Snakes**, Science Teacher Sarah
- 2:00 PM **Glacier Goo**, Lamont-Doherty Earth Observatory of Columbia University
- 2:30 PM **Head in the Clouds**, Liberty Science Center
- 3:00 PM **Sunny Side Up**, Lynn Brunelle
- 4:00 PM **Glacier Goo**, Lamont-Doherty Earth Observatory of Columbia University
- 4:30 PM **Walloping Weather**, Mad Science
- 5:00 PM **Biome in a Bottle**, Lynn Brunelle

PHOTO OPS WITH ASTRONAUTS

NASA MOBILE EXHIBIT

- 1:00 - 1:45 PM Astronaut Mike Hopkins
- 3:30 - 4:15 PM Astronaut Mike Massimino

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