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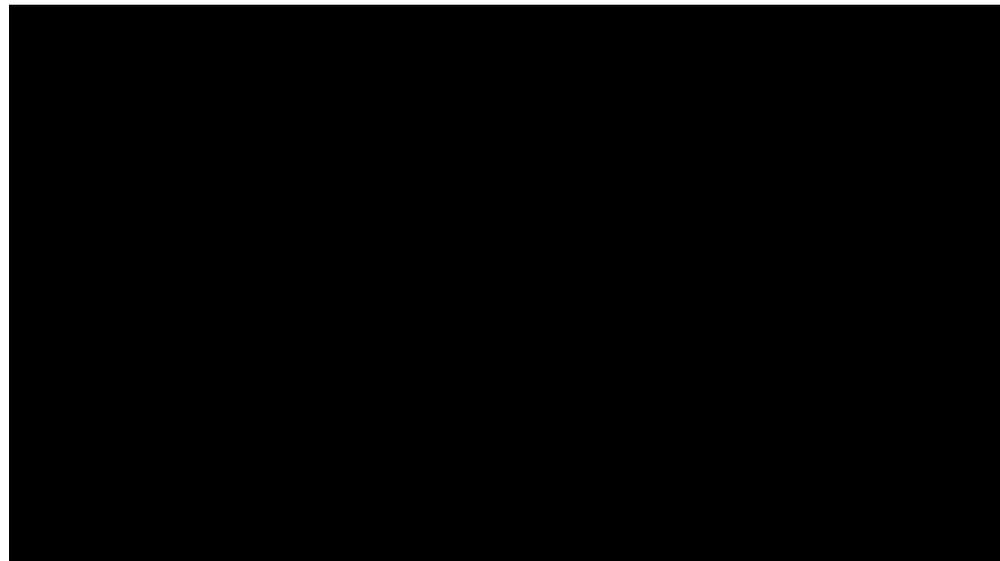
Celebrate NanoDays at the Sciencenter

Saturday, March 22, 12 pm — 4 pm
 Explore nanoscale science and technology with 30+ hands-on activities, family-friendly presentations, and the *Nano* exhibition. Plus, admission to the Sciencenter is free all day for NanoDays!



NanoDays at the Sciencenter is sponsored by:

Check out this video to learn "What is Nano?"



[NanoDays](#) from [NISE Network](#) on [Vimeo](#).

Join us:



[Hours:](#)

Tuesday - Saturday,
 10am - 5pm;
 Sunday, 12pm - 5pm
 Open Memorial Day

NanoDays Schedule

A range of exciting NanoDays programs will demonstrate the special and unexpected properties found at the super tiny nanoscale; examine tools used by nanoscientists; showcase nano materials with spectacular promise; and invite discussion of technology and society.

Investigate super-thin, flexible solar cells, encounter forces stronger than gravity and imagine what society might be like if we all wore invisibility cloaks! Other activities include using electricity to make a nickel coin look like a penny, and generating electricity in special materials using movement.

Super Small Story Time, 12 pm

Toddlers and preschoolers are invited to hear a reading of



Dr. Seuss' *Horton Hears a Who!*, and then use their sense of smell to detect tiny things.



Special Showtime! Presentation:

A Different Kind of Gas, 2 pm

Ever wonder if cars could run on something other than gasoline? Join Paul Mutolo from the Energy Materials Center at Cornell to discover how fuel cells generate clean power for cars and buses, and when we will see them in our neighborhood.



Hands-On Nano Activities: 12 pm - 4 pm

Over 30 hands-on activities will be offered throughout the museum, delivered by Sciencenter staff, volunteers, and researchers from Cornell University, such as:



- **Electroplating** - Make a nickel look like a penny
- **Ferrofluid** - Discover what nanotechnology you have in your wallet
- **Oobleck** - Investigate how new nanomaterials are being used to make protective clothing
- **UV Bracelets** - Create a bracelet that changes color
- **Mystery Box** - Explore how special microscopes work

and more!

More about NanoDays

NanoDays in Ithaca is part of an annual, nationwide festival of educational programs about nanoscale science and engineering. This community-based event is the largest public outreach effort in nanoscale informal science education and involves science museums, research centers, and universities from Puerto Rico to Alaska.



The Sciencenter has an important role in making NanoDays happen! Right here in Ithaca, we develop the primary set of educational activities used by hundreds of organizations every year. Each

spring, visitors to NanoDays in Ithaca get to preview and try out activities that will become part of the national NanoDays events the following year!

For more information about nano please visit www.whatisnano.org

Special Thanks to:

Cornell Center for Materials Research

Cornell Institute for Biology Teachers

Cornell Laboratory for Accelerator-based Sciences and Education

Cornell NanoScale Science & Technology Facility



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The Sciencenter is made possible by the dedication and commitment of its sponsors, staff, and volunteers.

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