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Celebrate Nano Days™ 2013 with the Children's Science Center

Herndon, VA—The Children's Science Center, in partnership with George Mason University, presents its spring Signature Event, *Nano Days 2013: The Biggest Event for the Smallest Science* on **April 6, 2013, 1:00 – 4:00 p.m.** at George Mason University.

Nanotechnology could revolutionize a range of industries, including health care, energy, electronics, environmental management, security, and materials. Learn about nanotechnology and how it impacts the world around us through hands-on family activities at this free event. **Registration is required, and space is limited.** *Register* at *http://bit.ly/NanoDays2013*.

What is Nano?

- One centimeter is 10 million nanometers
- A human hair is roughly 100,000 nanometers wide
- A child just over 3 feet tall is 1 billion nanometers!

In other words…nano is really, really small.

Nano Days is part of a nationwide festival of educational programs about nanoscale science and engineering, organized through the Nanoscale Informal Science Education Network (NISE Net). Nano Days celebrations create learning experiences for both children and adults to explore the miniscule world of atoms, molecules, and nanoscale forces. Visitors will explore how 3D images are made, investigate new nano products and materials and properties, and imagine what the world might look like if we could build an elevator to space! Other activities include a circuit-building workshop, bracelets that change color in the sun, and *Horton Hears a Who!* story time.

"The Children's Science Center is proud to be hosting Nano Days as a part of our Museum Without Walls programming," said Children's Science Center President and Board Chair Nene Spivy. "Programs like Nano Days are not only fun for the whole family, but they spark children's interest in science and engineering, encourage exploration, active learning, and most importantly make seemingly complex scientific topics real for our young learners."

Nano Days is made possible through the financial support of the event's PICO level sponsors: Micron Foundation and the National Nanotechnology Coordination Office.

About the Children's Science Center

The Children's Science Center is a hands-on, interactive museum being planned for Northern Virginia. Today, our Museum Without Walls Program brings hands-on science activities to thousands of children in our area, allowing us to fulfill our mission before our doors open, to instill a love of learning STEM in all children by providing unique opportunities to explore, create, and be inspired. In 2012, the Museum Without Walls program served 14,500 visitors. The Children's Science Center is a 501 (c)(3) non-profit organization. Learn more at:

Web: www.TheChildrensScienceCenter.org
LinkedIn: www.linkedin.com/company/children's-science-center
Facebook: www.facebook.com/ChildrensScienceCenter
Twitter: @SciCenter

About Nano and NISE Network

At the nanoscale—the scale of atoms and molecules—many common materials exhibit unusual properties. Our ability to manipulate matter at this size enables innovations that weren't possible before. Nanotechnology is revolutionizing research and development in medicine, computing, new materials, food, energy, and other areas.

The NISE Network helps museums, research institutions, and the public learn from each other about this emerging field so that together we can make informed decisions.

The Nanoscale Informal Science Education Network (NISE Net) is a national community of researchers and informal science educators dedicated to fostering public awareness, engagement, and understanding of nanoscale science, engineering, and technology. The NISE Network community in the United States is led by 12 organizations, and includes hundreds of museums and universities nationwide. NISE Net was launched in 2005 with funding from the National Science Foundation, and received a five-year renewal in 2010.

Through products like NanoDays, the NISE Network is actively building partnerships between science museums and research centers to increase their capacity to engage the public in learning about nanoscale science and engineering.

For more information about NISE Net or to download a digital NanoDays kit please visit**:**

http://www.nisenet.org/nanodays

For more information about Nano please visit:

http://www.whatisnano.org

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