



Baltimore County Public Library

News Release

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Experience Nano at BCPL

Imagine and discover a world you can't see! The **Owings Mills Branch** of BCPL, in partnership with Port Discovery, is proud to host **Nano**, an interactive science exhibit running now through August 16, 2016.

Nano at BCPL is a new engaging exhibition for family audiences about nanoscale science, technology, and engineering (nano). Join us to imagine and discover the nanoscale world — a world so tiny it's too small to see! This 400-square foot exhibition includes hands-on, interactive exhibits that invite exploration of nano phenomena and real world applications and implications.

Scientists and engineers have formed the interdisciplinary field of nanotechnology by investigating properties and manipulating matter at the nanoscale. Nanoscience, nanotechnology, and nanoengineering lead to new knowledge and innovations that weren't possible before.

Nanotechnologies — and their costs, utility, risks, and benefits — are closely interconnected with society and with our values.

At the **Small, Smaller, Nano** exhibit, you can play with magnets to explore how material behaves differently at different sizes. At the **Build a Giant Carbon Nanotube** exhibit you can use foam construction pieces to make a large model of a tiny structure called a carbon nanotube. There are plenty of examples of nano in nature, technology, and your own home. **Where Can You Find Nano?** lets you listen, look, and touch to discover nano all around you. At **Balance our Nano Future**, a variety of blocks represent the challenge of trying to create a stable nano world—can you balance all the blocks on the tippy table? Throughout the exhibition, interactive panels provide information on tiny solutions for big problems, exciting technologies inspired by nature, and different perspectives on nanotechnology. The Nano exhibition includes a seating area with comfortable furniture and additional reading material about this important topic.

Visit whatisnano.org, form more information via digital media, video, podcasts, and more! An audio description for blind and low vision museum visitors is available at whatisnano.org/ad, which may be downloaded at any time.

Nano is produced by the Nanoscale Informal Science Education Network (NISE Network) with funding from the National Science Foundation (NSF).

The Baltimore County Public Library (BCPL) has been serving the citizens of Baltimore County since 1948. With 19 branches throughout Baltimore County, BCPL offers an environment for all to be empowered, inspired and informed to succeed. In addition to loaning books, library card holders may borrow DVDs, music, e-books and gain access to our research databases. Our 19 branches provide computer and Internet access, job search assistance and offer a multitude of daily learning programs for adults and children. For more information about our branches and services, please visit www.bcpl.info.