



Center for High-rate
Nanomanufacturing



NSF Nanoscale Science and Engineering Center for High-rate Nanomanufacturing

Norwell FIRST Lego League Visits Northeastern's NSF Center for High-rate Nanomanufacturing

More than twenty 3rd, 4th, and 5th graders from Norwell's FIRST Lego League visited the NSF Center for High-rate Nanomanufacturing at Northeastern University on Tuesday, November 30, to learn about the Center and nanotechnology. Prior to a presentation on the CHN, given by Post-Doc Sivasubramanian Somu, the students had an opportunity to engage in hands on activity by looking at pollen through microscopes. In his presentation, Dr. Somu then discussed what nanotechnology is and why we need to learn about it with the students, actively engaging them in question and answer activities. After the presentation, the students 'prepared for the lab' by putting on hair nets, shoe coverings, and rubber gloves, provided by the CHN. Jennifer Bose, Manager of Finance and Administration, and Scott McNamara, Fab Manager, guided the students around the Kostas Center as they peered through the two-way glass to see Northeastern students at work.

Peggy Field, coach for the Norwell's Lego League, was very pleased with the team's visit. "It is very hard for us to convey intangible nanotechnology concepts to the students on the team, but Siva expressed the ideas very clearly and engagingly. The kids are thrilled!"

The FIRST Lego League is known as the friendly, high-tech sporting event that challenges its young participants to design, program and build fully autonomous robots using the LEGO® MINDSTORMS™ Robotics Invention System™. The Norwell Lego League will be competing in this year's robotics tournament, "Nano Quest," on December 9th.

