



Metro North Online STEM Resource

Serving Businesses and Schools in the Metro North Region

www.mnreb.org/STEM.php

The new online Metro North STEM Resource contains information on some of the most effective and well-established STEM-related programs in the Metro North region. The goal of this initiative is to support the creation of partnerships between local businesses and schools, and to provide selected resources and information to support those partnerships.

Highlights

- ◆ Summaries of well-established STEM programs offered by companies across the Metro North region. Each summary includes the name and contact information for STEM program representatives, as well as relevant Web sites, target populations, and academic subjects related to activities.
- ◆ STEM Activity Guide: Close to 20 examples of ways in which businesses can partner with schools to inspire and engage students in STEM. Includes practical tips for each activity.
- ◆ Tips on how to prepare for a school-based STEM activity as well as how to host a school visit.
- ◆ Selected resources such as lesson plans and classroom activities that are designed to support business/school partnerships.

Featured Metro North STEM Programs Include:

- ◆ AECOM
- ◆ Beyond Benign
- ◆ Biogen Idec
- ◆ CDM
- ◆ Draper Laboratory
- ◆ Genzyme Corporation
- ◆ Harvard-Smithsonian Center for Astrophysics
- ◆ Lockheed Martin Corporation
- ◆ MassBioEd
- ◆ MIT
- ◆ Massachusetts State Science and Engineering Fair, Inc.
- ◆ Microsoft New England Research & Development Ctr.
- ◆ Raytheon Corporation
- ◆ Tufts University
- ◆ Vecna Technologies
- ◆ Verizon
- ◆ Vertex Pharmaceuticals
- ◆ Whitehead Institute

About the Metro North Regional Employment Board

"Building Partnerships for a Better Workforce"

The Metro North Regional Employment Board (REB) is a public-private partnership whose mission is to enable area residents to gain the skills to maximize their economic self-sufficiency and provide employers with the workforce they need to effectively compete in the changing world economy. The REB serves the 20 Metro North Communities of Arlington, Belmont, Burlington, Cambridge, Chelsea, Everett, Malden, Medford, Melrose, North Reading, Reading, Revere, Somerville, Stoneham, Wakefield, Watertown, Wilmington, Winchester, Winthrop and Woburn.