



The Minuteman Repeater Association

A non-profit organization providing communications infrastructure and volunteers for community and emergency events.



The Minuteman

Special Edition

September 2018

A Special MMRA Meeting

ALL are WELCOME!

Wednesday, 19 September 7:00 PM

Host: Bob Phinney

Discovering Ham Radio through Makerspace

One of the HITS of Boxboro! 2018

The traditional path into ham radio is an electronics or radio interest that leads to a license, and then talking on the radio.

NESCITECH is a new maker space venture started by Bob Phinney and has a different approach. They offer a variety of maker programs for kids and families. Their programs including building electronics, woodworking, metalworking, and a variety of other media. They then use or play with what they built, which leads to another more advanced project. The programs show how ham radio can be used to use, play with, and perhaps show off what they have built.

Several presenters will discuss this new approach. There will also be a tour of the facilities.

MMRA members (*and non members alike*) are encouraged to bring themselves, friends, kids, or grandkids as this is an environment which is of interest to all.

Location [see next page]

New England Sci-Tech Inc.

16 Tech Circle Natick MA

[Talk-in: 147.27 pl 146.2]

There will be a short MMRA meeting to start the activities.

New Center for STEM Education and Amateur Radio

New England Amateur Radio (NEAR) has a new home in Natick at New England Sci-Tech Inc., a non-profit STEM education center and maker space. NEAR will also host a new startup ham radio club for youth and families called STARS - Sci-Tech Amateur Radio Society. STARS will replace the Clay Center Amateur Radio Club in Brookline (CC-ARC), which was one of the largest youth and family oriented clubs in New England with over 350 members, of which over a hundred are (or were) youth. NEAR had supported CC-ARC and other clubs with equipment, radio classes, and VE sessions. CC-ARC has now disbanded and members are encouraged to join STARS and NEAR instead. Both clubs have space in New England Sci-Tech (NESciTech), located near the Wellesley-Natick line near Rt 30. NE Sci-Tech offers classes in amateur radio, electronics, astronomy, and many other STEM topics for adults, families with children, and high school youth.

High on a hill with 5 acres and ample parking, perfect for doing amateur radio and public astronomy nights, the facility contains several classrooms, woodworking shop, machine room, maker space, meeting spaces, kitchenette, and storage. NESciTech will be directed by amateur radio operators Bob Phinney K5TEC, Ted Reimann KB1NTJ, and Norman Wittels KC1JLB. They encourage you to check out the facility and programs on line at

www.nescitech.org, at one of the upcoming open houses, or email Bob Phinney to schedule a visit: bob-phinney@nescitech.org.



NEW ENGLAND SCI-TECH

New England Sci-Tech Inc is a new 501(c)(3) STEM education center, amateur radio training center, and maker space located at 16 Tech Circle, Natick. It is home to New England Amateur Radio Inc (NE1AR) and the youth radio club Sci-Tech Amateur Radio Society (STARS). NE Sci-Tech welcomes memberships and donations via www.NESciTech.org or www.NE1AR.org.

Directions to New England Sci-Tech Inc. 16 Tech Circle Natick MA 01760

From the north: take Rt 95 or Rt 27 or Rt 495 south to Route 30 toward Wayland. Once in Wayland, turn South on Oak Street and in 1/2 mile look for Tech Circle on your left. Follow Tech Circle to the end.

From the south: take Rt 95 or Rt 27 or Rt 495 north to Route 9 toward Natick. At the Wellesley-Natick line, turn North on Oak Street and in 1/2 mile look for Tech Circle on your right. Follow Tech Circle to the end.

From the east or west: follow either Rt 30 or Rt 9 toward Natick, turn onto Oak Street at a set of traffic lights, and in 1/2 mile look for Tech Circle. Follow Tech Circle to the end.

