Topic:  Dr. Jennifer L. Beauregard, Associate Professor, Natural Sciences, Liberal Arts Department, Berklee College of Music, Boston, MA will present and discuss some of the natural variations that occurred over 8000 years prior to the 1883 eruption of the Krakatau Volcano.
(Full abstract and bio on next page)

Location:  Hose Company No. 6, 636 Central Ave, Pawtucket, RI
Note:  We will be in the upstairs room which is accessed via a staircase and is not handicap accessible

Time:  6 PM. Wednesday Feb. 11, 2015. Dinner at 6:30 with speaker following at 7:30

Dinner:  Dinner entrée selection of Baked scrod, Eggplant parmigiana, Roasted chicken, or Meatloaf.

Cost:  ASM Members $25, Guests $30, Students & ASM Retirees $15.

Reservations:  Reply to this e-mail with your intentions, or click the link: asmri@comcast.net
Presentation Abstract:
Krakatau Volcano in Indonesia is famous for its 1883 eruption. This large, explosive eruption lasted for two days and killed about thirty-six thousand people in the surrounding area. Many studies have investigated the details of the 1883 event. However, little is known about pre-1883 eruptions. Dr. Beauregard’s work shows Krakatau has had several periods of explosive activity over the last eight thousand years. Some of these episodes have characteristics similar to the 1883 eruption. However, other episodes are distinctly different from 1883. These variations, which appear to be correlated to changes experienced in the magma chamber under Krakatau, will be presented and discussed.

Speaker Biography:
Dr. Beauregard earned a Ph.D. in Oceanography (Geological) from the University of Rhode Island’s Graduate School of Oceanography in 2001. Dissertation: Explosive Rhyodacitic Volcanism: The Evolution and Frequency of Pre-1883 Eruptions at Krakatau Volcano, Indonesia. She earned her B.S. Degree in Geology, with high distinction, from the University of Rhode Island in 1992.

Teaching experience includes the University of Rhode Island, Connecticut College, University of Victoria (Canada), Tallahassee Community College (Florida) and currently the Berklee College of Music. Past and present teaching activities have focused on physical geology, environmental geology, oceanography, environmental science, natural disasters and principles of physics.