



Edison Tech Center

136 North Broadway
Schenectady, New York 12305

Winter Newsletter 2013-2014

Email: info@EdisonTechCenter.org
P. O. Box 1417, Schenectady NY 12301
Phone 518-372-8425 Fax 518-346-0506

**The Edison Tech Center is open from 3-7 PM on Fridays,
1-5 PM on Saturdays, and other times by appointment.**

During 2013 the Edison Tech Center

- Hosted professional development classes in cooperation with the IEEE
- Held workshops on computers, circuit layout and circuit design software, antennas and math techniques
- Participated in conferences on engineering and liberal arts education, manufacturing in New York State, open source software, and mechanical engineering and energy
- Exhibited at the Regional Science Bowl and the Emma Willard Mini Maker Faire¹
- Competed in a national electric car race²
- Participated in the Schenectady Christmas Parade



Edison Tech Center Elec-Trak
In the Schenectady 2013
Christmas Parade

Driven by ETC Board Member
Bill Kornumpf

A holiday donation to the Edison Tech Center made it possible for ETC personnel to assemble and deliver 7 toy electric cars to the Schenectady Day Nursery and Schenectady Girls & Boys Club.



Tech Ed Cady



Left – ¹ETC Volunteer Rick DeLair demonstrates his standing machine
Right – ²ETC Electric City Hauler competes in the Power Racing Series in Queens, NY



On our website

www.EdisonTechCenter.org

- The video entitled Nancy DeLoye Fitzroy - Master of Heat Transfer premiered in May 2013 as part of the Edison Tech Center's recognition of women's accomplishments in engineering.
<http://www.edisontechcenter.org/videos/catalogue.htm#wizards>
- We continued to develop technical curricula online: Tour EL and Electric Light Web pages are available on our website. There was a surge of international interest in the curricula this year.
<http://www.edisontechcenter.org/lighting/index.html>
- Minerals in our Electrical World Video Series – “Copper in our Electrical World”, the first in a video collaboration with the Society for Mining, Metallurgy, and Exploration (SME) debuted at the 2013 SME Annual Meeting. The mining professionals were pleased with the finished product, a 19 minute video explaining where copper comes from, how it is extracted and processed and what electrical applications it has.
www.edisontechcenter.org/copper.html
- Future videos will focus more on the engineering involved with other common materials, and how engineers use material properties to create better products. Much of 2013 has been devoted to working on the second video in the series “Iron in our Electrical World”, which is set to debut during the Capital Region Engineer's Week event in Albany, NY.

Upcoming Events – Check the 2014 Edison Tech Center Wall Calendar for upcoming events.

It is available for download as a PDF file at <http://www.edisontechcenter.org/CurrentStatus.html> and at the Apple Store.

**Contribute to the
Edison Tech Center, P.O. Box 1417, Schenectady, NY 12301-1417**
We are a qualified tax exempt 501c3 corporation (14-1833387)

Name: _____ Eligible for GE Matching Funds: yes ___ no ___

Address: _____

Phone: _____ Email: _____ Amount Enclosed: _____

Thank you.