## www.FortWayneEngineersClub.org

**Engineers News** 

March 2012 - Vol. LXXIV No. 7

# March Tour National Serv-All Landfill

Thursday, March 29that 7:00 P.M. 5000 Smith Road, Fort Wayne, IN 46835

National Serv-All (www.servall.com) provides commercial and industrial waste removal services to thousands of businesses and serves the entire city of Fort Wayne, over 80,000 homes, with residential trash and recycling waste removal services. In 2002, Toro Energy constructed an eight mile pipeline from the NSA landfill to the General Motors facility. Methane from the landfill is piped to GM for use as a fuel for one of its boilers. GM saved \$2.5 million in fuel costs in 2006 by using this renewable energy source. In addition, this gas to energy project helps the environment by reducing fossil fuel emissions and benefits the entire community by improving air quality.

Please meet at the Serv-All office by 7:00 so that we can tour the entire site before it gets dark. No safety glasses or other PPE are required for the tour.

## TekVenture's Chain Reaction Challenge

Saturday, March 24th, 2:00 P.M. to 4:00 P.M.

www.tekventure.org

TekVenture's 2012 Chain Reaction Challenge is "Somewhere Over the Rainbow". They invite you to form a team and build a Rube Goldberg like contraption that fits on a 3' or 6' table and has enough energy input/output to move an object weighing 46 grams (such as a golf ball) 1". The CRC takes place at the Downtown Allen County Public Library April 21st.

# **NE IN Engineers Week**

The Northeast Indiana Engineers' Week banquet was held on February 25th. The FWEC and other professional and engineering societies provided \$1,000 academic awards to 13 students pursuing an engineering related degree from the Northeast Indiana area. Awards were presented to: George Allwein MET IPFW, Samantha Baus AgE Purdue, Elliot Conrad ME Purdue, Troy Fiechter MET Purdue, Jordan Garrity MachSysE Purdue, Matthew Gerber ConstE Purdue, Emily Hauter CE IPFW, Carlin Hormann ME Purdue, Matt Kawiecki ME Purdue, Jessica Stahly IE Purdue, Timothy Stein ChemE Trine, Lei Wang ME IPFW, and John Yurek EE IPFW. Congratulations to all award recipients and good luck in your continuing studies.

In the past the FWEC membership has supported Science Central (sciencecentral.org) in the design and build of their 3 Rivers Festival (threeriversfestival.org) float. We're looking for interested club members to support this effort. The FWEC will be supporting Science Central and NE IN STEM (Science, Technology, Engineering, and Mathematics) in creating a float representing the 3RF theme, landmarks and legends. The landmark will be Science Central and we're hoping to add local science, engineering, and technology legends. Dan Delaney is the FWEC project lead. Please respond to FortWayneEngineersClub@Yahoo.com with interest. There will be a meeting March 26th at 7:00 PM at Indiana Tech. Please contact Dan for further details.

## **Upcoming Tours**

The FWEC is investigating another visit to the Air National Guard.

# The FWEC Newsletter E-Mail Delivery

e-mail delivery. This saves the club postage and newsletter fees as well as getting the newsletter to the membership in the Fort Wayne area? Please submit sooner. Please add

News@FortWayneEngineersClub.org to your address list ensuring proper delivery of the newsletter.

#### **Future Tours**

The FWEC is looking for ideas for future The FWEC newsletter is now available for Venues. Is your place of work somewhere that you'd like to show off? Are you interested in a specific company all tour ideas to

FortWayneEngineersClub@yahoo.com.

#### FWEC 2011-2012 Board

#### **Board Membership**

The 2011-2012 FWEC Board 1st Year Board Members (2011-2014): Membership is as follows: Jim Delaney & Jack Phlipot

 President: Seth Tribbett • Vice President: John Magsam

• Treasurer: Ryan Stark Secretary: Elizabeth Garr 2nd Year Board Members (2010-2013):

Deborah Pitzer & Ralph Snyder

3rd Year Board Members (2009-2012): Cecil "Gene" Dominique & Dan Delaney

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