

Tour new Test Lab of the Electrical Engineering Department of U. of Pitt.

Location: **Energy Innovation Center** downtown across the lot from PPG Arena.
1435 Bedford Ave. Pittsburgh, PA 15219

Date Primary: Tuesday May 16

Back Up Date: Wednesday May 17...(to avoid a home Hockey Playoff Game)

Hosts: **Dr. Gregory Reed** Director, Center for Energy and the Grid Institute.
Director, Electric Power Systems Laboratory

Dr. Phrashant Kumta Edward R. Weidlein Chair Professor
Swanson School of Engineering ... Univ. of Pgh.
Department of BioEngineering, Chemical and Petroleum Engr.
Mechanical Engineering and Materials Science

Sponsored by the Energy Technology Group of the American Chemical Society.
The Chemistry is mainly in the Batteries.

How is Chemistry involved in the Electrical Engineering Department? It's mostly in the Battery Technology, especially the Lithium Battery Test Lab. Come join us tour this newly opened University Test Lab and see.

Mordecai Treblow gave us this topic lead as his last contribution to the Energy Technology Group.

Here are links announcing to build the test lab.

<http://www.engineering.pitt.edu/News/2016/Pitt-Energy-Innovation-Center/>

<http://www.eicpittsburgh.org/pitt-building-lab-space-energy-innovation-center/>

Here is a link to Dr. Reed and Dr. Kumta's Biographies.

http://www.engineering.pitt.edu/gregory_reed/

<http://www.pitt.edu/~pkumta>

Here is a link to an overview of the battery chemistry.

http://www.pitt.edu/~pkumta/Kmta_final/Research.html

Here is a link to a description of the Energy Innovation Center.

<http://www.eicpittsburgh.org/about/building/>

Social Hour 5:30 pm at the EIC, Tour 6 pm, Dinner Review Meeting at 7:30 pm.

The dinner review meeting will be at Roland's Seafood Grill at 1904 Penn Ave, Pittsburgh, PA 15222 in the Strip. http://www.rolandsseafoodgrill.com/uploads/2016_Roland_s_Event_Menus.pdf

Please make dinner reservations and commit to paying the needed **\$25** in advance so we may pre-order a family style dinner and set up an appropriate sized meeting room.

Dinner will include Brochette Chicken, Strip Steak, Baked Tilapia. Drinks are not included.

Please make those reservations by contacting Elliott Bergman at elliott.acstechnology@gmail.com by 5:00 P.M. on May 15, 2017.