

PEER/WISE STEM Day – Chemical Engineering and Energy

In February, The ChBE Outreach Team hosted approximately 70 students for the PEER/WISE 2018 STEM Day. Graduate and undergraduate students from the department taught middle school students how chemical engineers use and make energy through chemical reactions. Students learned about redox reactions by electroplating a nickel with copper. The young students also learned about combustion reactions by igniting a mixture of oxygen and hydrogen fuel collected as by-products from other reactions. The fuel mixture was used to propel pipet rockets.

