

SUNY POTSDAM HIGH SCHOOL SCIENCE LAB DAY

SATURDAY NOVEMBER 15TH 2014 * SUNY POTSDAM CAMPUS

DEPARTMENTS OF CHEMISTRY, BIOLOGY, GEOLOGY, AND PHYSICS



Potsdam
THE STATE UNIVERSITY OF NEW YORK

HSSLD 2014

This year we celebrated the 30th Annual High School Science Lab Day with 122 participating students from nine local high schools. Twenty faculty and staff and twenty-four SUNY students participated as instructors or lab assistants. Students had opportunities to use cutting edge Raman spectroscopy and Atomic Force Microscopy, observe enzyme function using an indicator, quantitatively determine the sugar concentration of soft drinks, and run an advanced biochemistry SDS. The Chemistry Department gave a proper closing in hosting an entertaining Chemistry Magic Show



SUGAR ANALYSIS



SOLAR CAR AND FUEL CELLS



NANOSCIENCE AND TECHNOLOGY



BIOCHEMISTRY



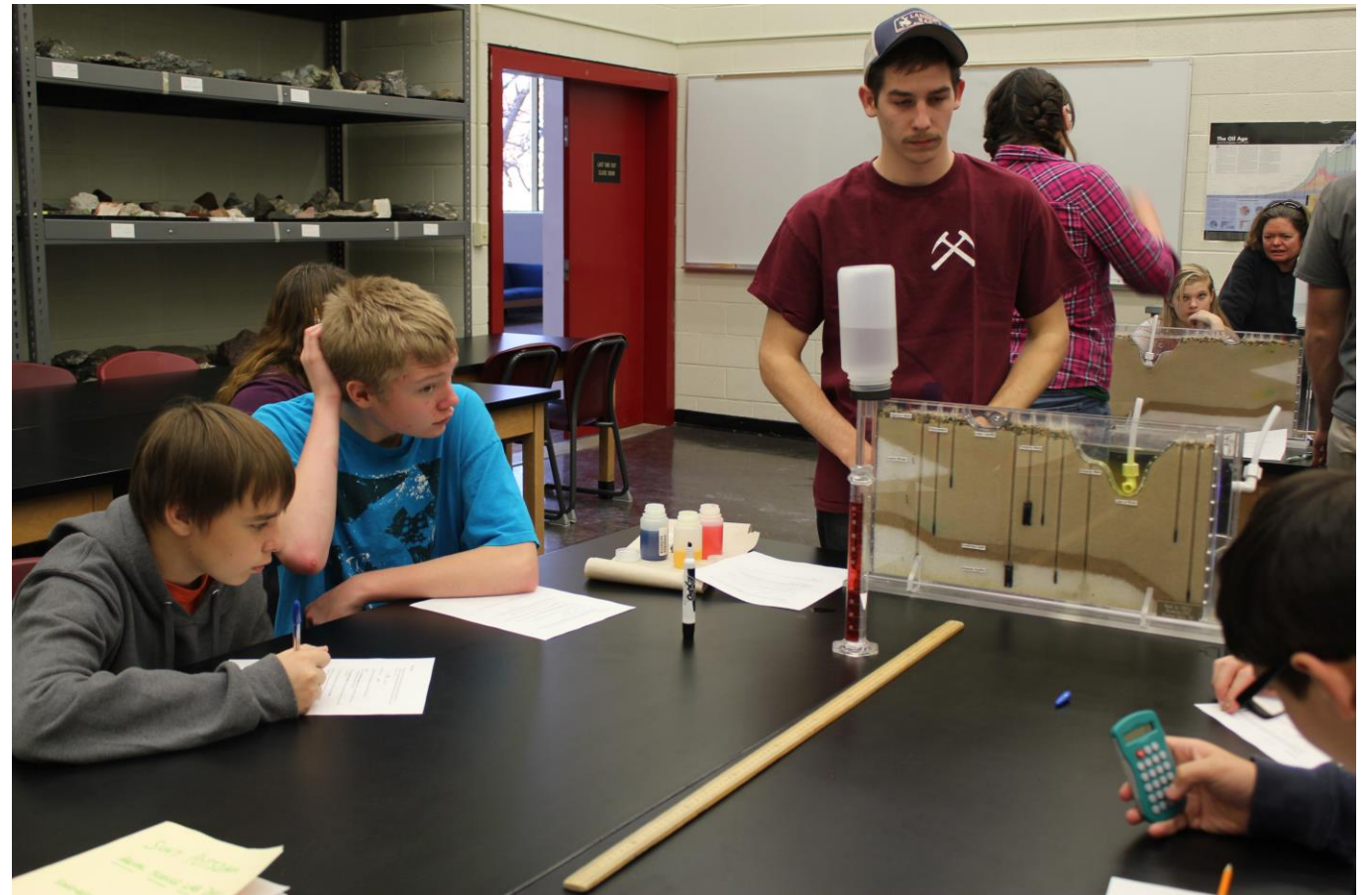
BIOCHEMISTRY



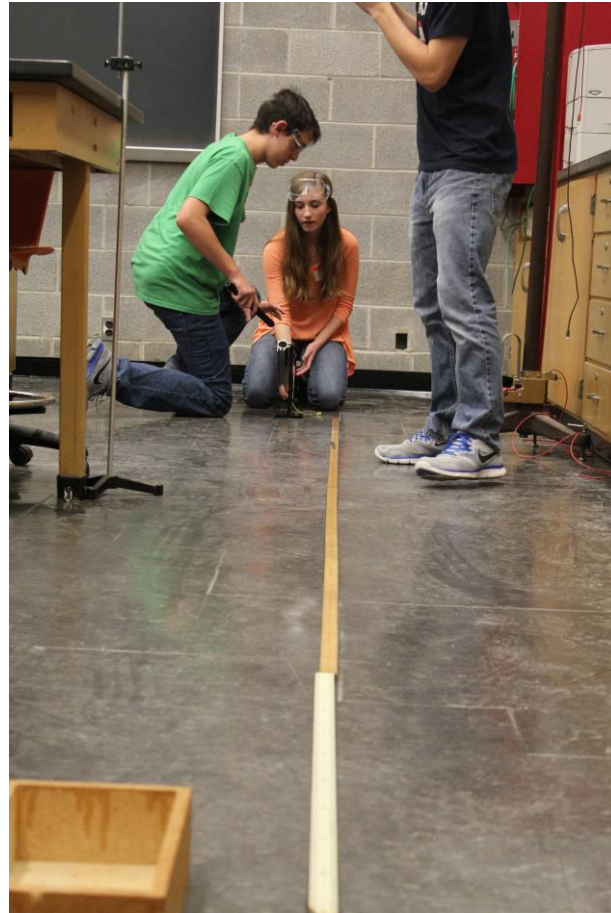
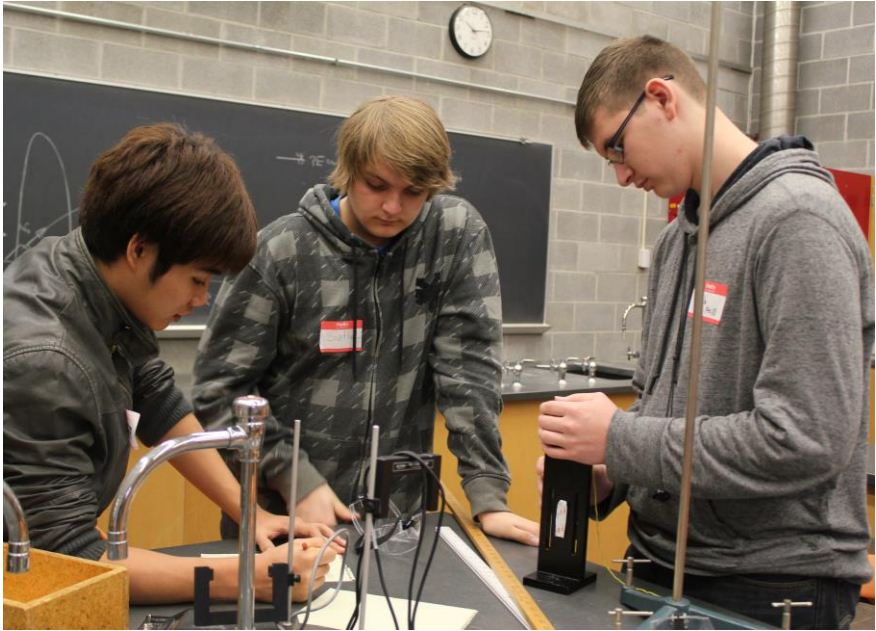
BIOLOGY



GEOLOGY



PHYSICS



CHEMISTRY MAGIC SHOW

