



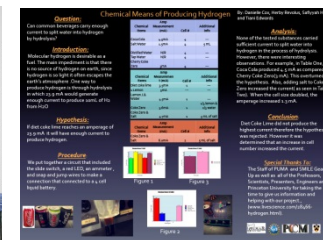
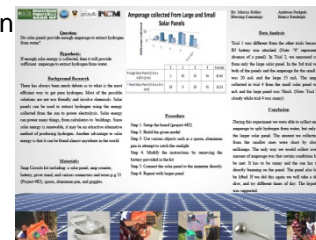
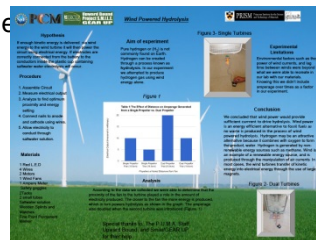
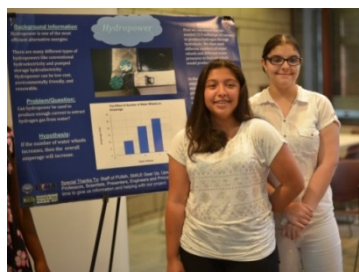
# 2015 PUMA Materials Academy

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Princeton Center for Complex Materials (DMR 1420541)

## Trenton High School Students Present Results of 3 weeks Research Alternative Energy Solutions Through Materials Science in the PUMA program

PCCM has been running, the Princeton University Materials Academy (PUMA) since 2002. Over 200 underrepresented high school students from Trenton, NJ have participated. In July 2015 PUMA students researched materials science solutions for alternatives to fossil fuels. In accordance with Next Generation Science Standards (NGSS) they learned about ground-breaking research from some of the foremost leaders in the field including Prof. Jay Benziger, Prof. Barry Rand, Prof. Dan Steingart, Prof. Wole Soboyejo, Lynn Loo and others. They also toured laboratories, the Princeton University power plant with Ted Borer.



For more information, please contact PCCM Education & Outreach Director Dr. Daniel Steinberg [dsteinbe@princeton.edu](mailto:dsteinbe@princeton.edu) (609) 258-5598 [www.princeton.edu/pccmeducation](http://www.princeton.edu/pccmeducation)



Left: Two undergraduate REU student teachers, pictured at right with four high school PUMA students. Center and Right: PUMA students and families.