



SCIENCEMENTORS 1 to 1

Maureen J. Quinn, Director

Trenton is represented at Mercer Science & Engineering Competition Rider University, March 14, 2011



Billy Ouch, TCHS —"Can Algae, as an alternate fuel source, provide sufficient, affordable amounts to replace our dependence on oil." Matt Kiefer of Kiefer Landscape, Inc is Billy's mentor.



Jocelyn Mendoza, TCHS—"Can we get a new antibiotic out of saliva?" - Karen Reeds, PhD, a medical historian is Jocelyn's mentor.

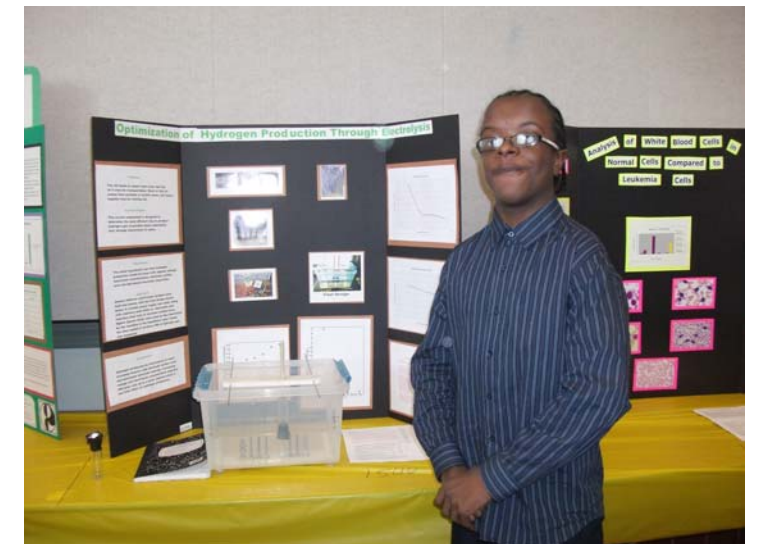


James Soc, TCHS —"Is there a way to convert human effort into usable electric power?" Doug Raichle, PhD a Sarnoff retiree is James's mentor.



AWARDS

- (MSEF) Senior Division First Place Energy and Transportation—Moses Sutton
- (MSEF) Senior Division Honorable Mention Microbiology—Jocelyn Mendoza
- (Air Force Research Lab) Certificate of Achievement—Moses Sutton
- (US Army Research Office) Honorable Mention—James Soc
- (US Army Research Office) Honorable Mention—Jocelyn Mendoza
- Theobald Smith Society Honorable Mention—Jocelyn Mendoza



Moses Sutton, TCHS—"What is the most efficient way to produce Hydrogen from water and sunlight?" Phil Duran, PhD of Envirophysics is Moses's mentor.



Jordan Vasquez, TCHS —"How can Seawater Greenhouses increase the supply of potable water in the world?" Vincent Hohn of Bristol Myers Squibb is Jordan's mentor.



Kiana Simpson, Trenton Catholic Academy —"Determine whether worms can biodegrade some plastics?" Lisa Olson, PhD of Columbia University is Kiana's mentor.