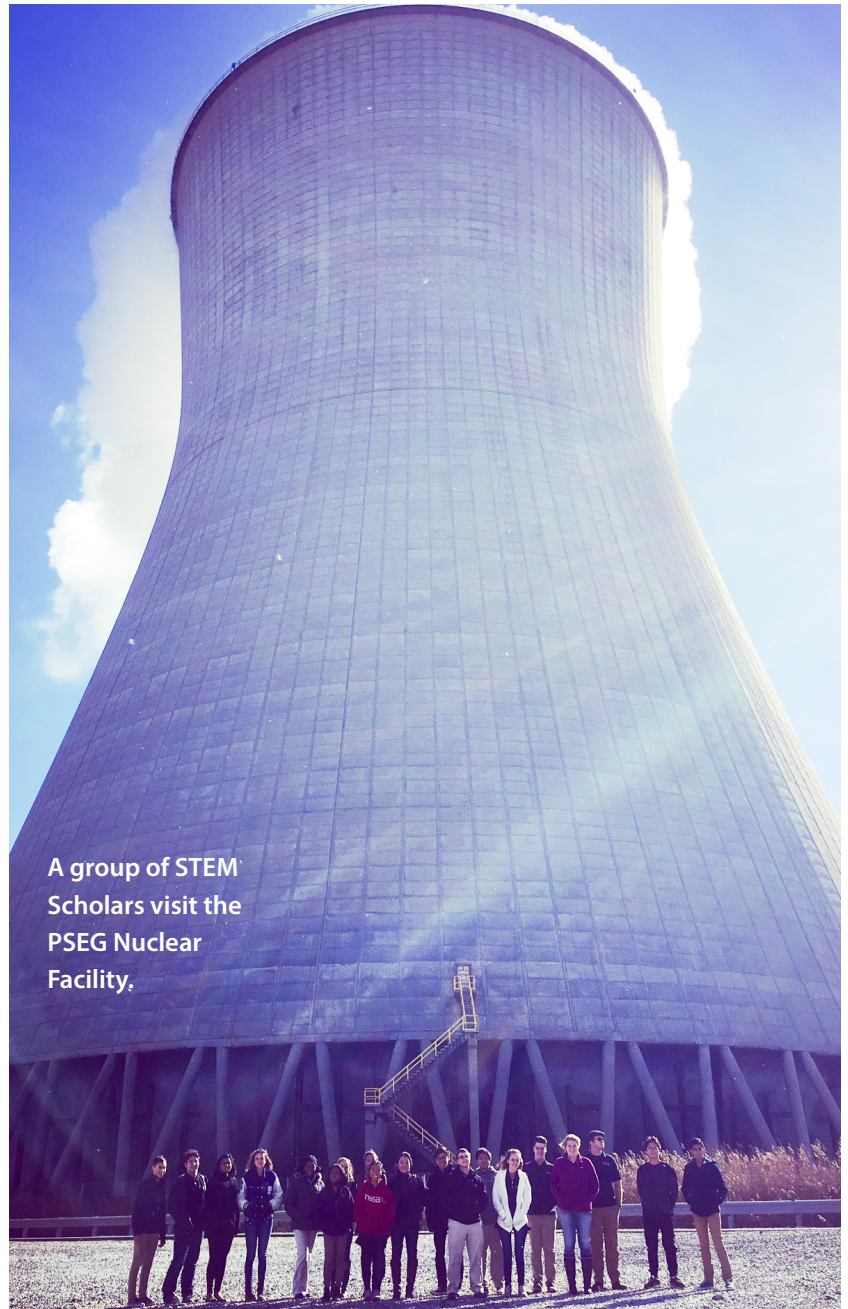




STEM Scholars visiting a DNA lab at Rutgers.



# GOVERNOR'S STEM SCHOLARS



A group of STEM Scholars visit the PSEG Nuclear Facility.

## WHY GSS?

New Jersey needs to fill 269,000 STEM jobs by 2018.

STEM employees can boast of a higher salary, more job stability, and more professional opportunities than employees in non-STEM fields.

## STATISTICS

**302** Students Applied

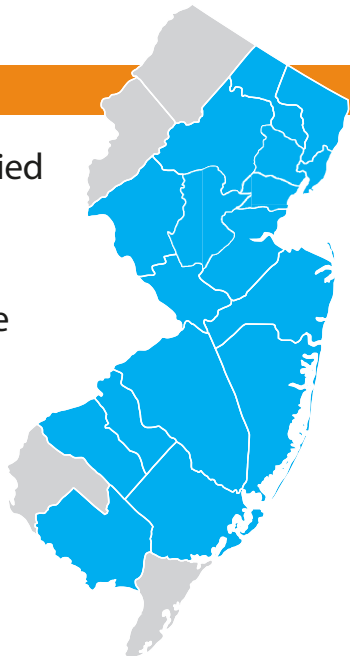
**60** Students in the Program

**45/55** Male/Female Gender Ratio

**17/21** Counties Represented

**22** Sponsors

**33/7** High Schools/Colleges



## 2015 CLASS EVENTS

**STEM & Government** Conference, Rutgers University, September 19

**United States Golf Association Testing Center** Field Trip, Far Hills, October 17

**Edison Patent Awards,** Liberty Science Center, November 12

**PSEG Energy & Environmental Resource Center,** Salem, November 14

**STEM & Academia** Conference, Kean University, December 12



*This group represents the future in STEM in New Jersey.*  
—Lieutenant Governor Kim Guadagno

## New Jersey STEM Week

The Research & Development Council of New Jersey has worked with the Governor's Office to proclaim New Jersey STEM Week. During this week, several GSS Scholars will come to Trenton to take part in a poster series in the statehouse that will showcase their GSS research to legislators and visitors.

Lieutenant Governor Kim Guadagno and Research & Development Council of New Jersey Chairman Dr. Troy Sarich sit with the 2016 class of Governor's STEM Scholars.

## SAMPLE GSS RESEARCH PROJECTS

Building wet chemistry solar cells

Gene therapy

Constructing a quadcopter

**GSS Internship Opportunities**  
Secured at Bristol-Myers Squibb, Picatinny Arsenal, Princeton Plasma Physics Laboratory, New Jersey State Assembly

STEM Scholars meet Nobel Laureate Dr. Robert Wilson at the Edison Patent Awards.



## 2016 CLASS EVENTS

**STEM & Industry**  
Conference, NJIT,  
February 6

**In Conversation** with  
Morris Tanenbaum,  
co-inventor of the silicon  
transistor, Springfield,  
February 20

**Edison Laboratories,**  
West Orange, March 2

**Department of Environmental Protection,** Trenton,  
April 9

**STEM in New Jersey**  
Conference, Montclair,  
May 14

