



2016 GOVERNOR'S STEM SCHOLARS PROGRAM

This program is for students attending school in New Jersey who are pursuing studies in the fields of STEM (science, technology, engineering or math), have a 3.5 G.P.A. or higher, are in grades from high school sophomores to graduate students (not older than 25), and who can show a demonstrated interest in STEM. In addition to submitting the completed application, the applicant must also submit the following: **Resume; Certified Transcript (may be mailed separately to 127 Main Street Chatham, NJ 07928); and Reference Letter (optional).**

If you are chosen as a scholar, you will be required to attend the four conferences of the Governor's STEM Scholars and complete a research project.

No later than Friday, May 27, 2016, return application materials as **a single PDF** file (transcript may be mailed separately) to: dhodges@cn-com.com. Applicants will be notified of their acceptance or rejection by early July. If you should have any questions or are unable to send the application digitally, please contact the Research & Development Council of New Jersey at **973.274.8336** or email David Hodges @ dhodges@cn-com.com.

ABOUT THE GOVERNOR'S STEM SCHOLARS

The Governor's STEM Scholars is New Jersey's premier program promoting STEM education and workforce development in the state. Founded in 2013, it is a public-private partnership among the Research & Development Council of New Jersey, Governor's Office, New Jersey Department of Education, and Secretary of Higher Education. The goal of the program is to educate students about STEM opportunities within the state, as well as to encourage New Jersey's economic development by further developing New Jersey's STEM talent pipeline.

Over the course of the academic year, the program provides a merit-based comprehensive introduction to New Jersey's STEM economy to the state's best and brightest high school, college, and graduate students through a series of conferences, field trips, a research project, and professional opportunities. The program offers scholars mentoring opportunities and enables them to make personal and professional connections that can last throughout their academic and professional careers. By the time the program is over, each scholar will have received a first-class education about the state's vast STEM economy. To learn more about the Governor's STEM Scholars, please visit www.govstemscholars.com.

ABOUT THE RESEARCH & DEVELOPMENT COUNCIL OF NEW JERSEY

For over half a century, the Research and Development Council of New Jersey has been dedicated to cultivating an environment supportive of the advancement of research and development throughout New Jersey. Established in 1962, the Council was created to serve as a unified voice for the three R&D sectors — industry, academia and government — to work with the state to create an environment in which R&D can thrive. To learn more about the Council, please visit www.rdnj.org.

127 Main Street Chatham, NJ 07928

govstemscholars.com



GOVERNOR'S STEM SCHOLARS

2016 GOVERNOR'S STEM SCHOLARS APPLICATION

First Name	Middle Initial	Last Name	Date of Application
Street Address			Telephone No.
City	State	Zip code	County
Email Address (list an email address you check frequently)		Ethnicity/Race	Place/Date of Birth

Name of High School/College		
High School/College Mailing Address	High School/College Office Telephone Number	
City	State	Zip code
Grade level you will be in September 2016	Major/Area of Interest	Cumulative G.P.A.

CERTIFICATION

I certify that the information in this application is true and correct to the best of my knowledge. I understand that failing to be truthful may result in disqualification from the program.

Signature of the Applicant

Date

127 Main Street Chatham, NJ 07928

govstemscholars.com



Please answer the questions below on a separate sheet of paper. It is highly recommended that you limit your answers to no more than two pages total.

1. What interests you about STEM?
2. Why do you want to be a Governor's STEM Scholar?
3. Briefly describe your plans after you complete your degree and for your professional goals.
4. Please describe your experience in a STEM-related field (science, internships, labs, tutoring).
5. List any awards and accomplishments you have earned.
6. How did you learn about this program?
- 7a. **For College/Graduate/Ph.D. students only:** One requirement of the program is creating a STEM research project based off a subject that interests you and for which you believe you can lead the implementation by a team of high school students. Please describe your project idea here.
- 7b. **For High School students only:** One requirement of this program is helping implement a STEM research project created and designed by a college/graduate/Ph.D. student. Please describe what experience, if any, you have in working collaboratively with a group of peers.