NEW JERSEY STATE
Science Day

WHO
Individual 9th - 12th grade students in New Jersey (public/charter/private/vo-tech/homeschool)

SUBMISSION
The final project will be submitted in the form of a slide deck. Template is provided at: https://tinyurl.com/y5rnsezh. Download the completed slide deck as a PDF and submit via Google Forms.

HONOR A TEACHER
As part of the application, students will nominate a science teacher who has supported their interest in STEM.

WHEN
In honor of NJ STEM Month, completed projects must be submitted via Google form by March 22nd, 11:59pm, announcement of all participating schools/students on March 31 and winners announced in April.

AWARD
For each county*, two student winners and their nominated teachers will be recognized as outstanding in science at a virtual event hosted by the R&D Council of New Jersey in May 2021. Winners will be selected by a judging committee using a rubric based on the Required Task Components. Winners will be eligible for consideration for a limited number of 2021 internships with NJ bio/pharma companies.

* Magnet/vocational high schools compete together in their own category with their own two winners.

STATEMENT OF PURPOSE
Competition to acknowledge high school students’ use of science and engineering practices to define a problem in your community with a focus on its marginalized and/or underserved members, and to design a solution.

SHARE WITH YOUR SCIENCE TEACHERS AND GUIDANCE COUNSELORS AND ENCOURAGE YOUR SCHOOL TO PARTICIPATE!

SUBMIT BY MARCH 22nd: https://tinyurl.com/NJSSD2021
Considering issues of equity and social justice, design a solution to reduce the impacts of climate change in your community through adaptation and/or mitigation efforts.

**DEFINITION OF TERMS**
- **COMMUNITY**: School, town, county, or state of New Jersey
- **EQUITY & SOCIAL JUSTICE**: justice in terms of the distribution of wealth, opportunities, and privileges within a society

**IMPACTS OF CLIMATE CHANGE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY**

**SUGGESTED WEBSITES TO GET YOU STARTED**
- [https://www.epa.gov/climate-indicators](https://www.epa.gov/climate-indicators)
- [https://njadapt.rutgers.edu/our-work/videos](https://njadapt.rutgers.edu/our-work/videos)
- [https://climate.nasa.gov/](https://climate.nasa.gov/)

**PROPOSAL TEMPLATE SLIDE DECK**: [https://tinyurl.com/y5rnsezh](https://tinyurl.com/y5rnsezh)
FOR MORE INFORMATION, PLEASE CONTACT: Bettyann Howson at StateScienceDay@gmail.com or 201-787-0108