

**Opportunity Title:** Next Generation STEM Internship Program (NEXTGENS)

**Opportunity Reference Code:** ORNL-2018-NEXTGENS

**Organization** Oak Ridge National Laboratory (ORNL)

**Reference Code** ORNL-2018-NEXTGENS

**How to Apply** Electronic applications must be submitted through the [Zintellect](#) application system and are due by May 21, 2018.

**Application Deadline** 5/21/2018 11:59:00 PM Eastern Time Zone

**Description** Oak Ridge National Laboratory (ORNL) and Oak Ridge Institute for Science Education (ORISE) have a long history of collaborating and developing high quality research programs aimed at the early engagement of students to enrich their high school science and math experience.






ORNL and ORISE are continuing this partnership with the announcement of the Next Generation STEM Internship Program (NEXTGENS). Beginning with a June 2018 pilot program for the high schools in Anderson and Roane Counties in Tennessee, NEXTGENS is expected to provide eligible high school students within a 14-county radius of ORNL the ability to apply for a competitive summer internship at the lab.

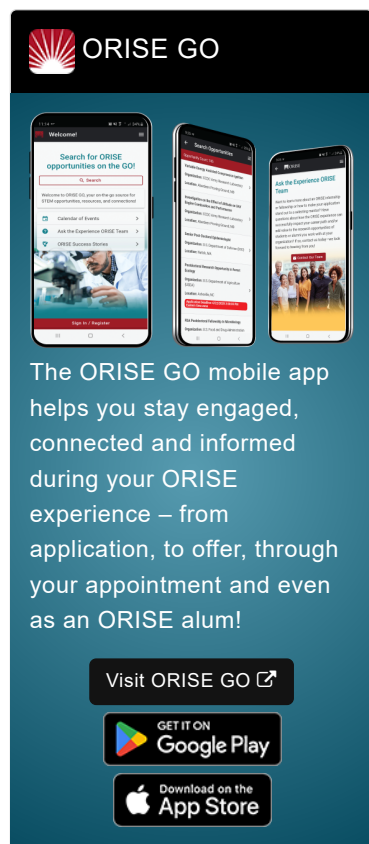
NEXTGENS provides opportunities for rising juniors and seniors attending high schools in Anderson and Roane counties to participate in STEM or STEM-related projects with scientists and engineers at ORNL. The eight-week internship begins on June 11 and selected participants receive a stipend of \$400 per week for 40 hours of participation.

**Qualifications** To be eligible, an applicant must meet the following criteria:

- Be a U.S. citizen or legal permanent resident
- Be a rising junior or senior in good standing at their high school
- Be at least 16 years of age as of the date of the appointment
- Have a minimum GPA of 3.0 on a 4.0 scale
- Provide proof of health insurance coverage
- Provide letters of recommendation from both a current teacher and principal






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- Eligibility Requirements**
- **Citizenship:** LPR or U.S. Citizen
  - **Degree:** Currently pursuing a High School Diploma/GED.
  - **Overall GPA:** 3.00
  - **Discipline(s):**
    - **Business** ([11](#) )
    - **Chemistry and Materials Sciences** ([12](#) )
    - **Communications and Graphics Design** ([6](#) )
    - **Computer, Information, and Data Sciences** ([16](#) )
    - **Earth and Geosciences** ([21](#) )



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- **Engineering** ([27](#) )
- **Environmental and Marine Sciences** ([14](#) )
- **Life Health and Medical Sciences** ([45](#) )
- **Mathematics and Statistics** ([10](#) )
- **Other Non-Science & Engineering** ([13](#) )
- **Physics** ([16](#) )
- **Science & Engineering-related** ([1](#) )
- **Social and Behavioral Sciences** ([28](#) )

**Affirmation** I certify the following:

- I am a U.S. citizen or legal permanent resident
- I am a rising junior or senior in good standing at their high school
- I will be at least 16 years of age as of the date of the appointment
- I have a minimum GPA of 3.0 on a 4.0 scale
- I can provide proof of health insurance coverage
- I can provide letters of recommendation from both a current teacher and principal