

Opportunity Title: ORNL Pathways to Computing Internship Program (PCIP)

Opportunity Reference Code: ORNL-HERE-PCIP

Organization Oak Ridge National Laboratory (ORNL)

Reference Code ORNL-HERE-PCIP

How to Apply The opportunity has now closed as selections are in progress. Final notifications will be received by April 15, 2019.

All profile and application questions/requirements must be completed and submitted before application can be reviewed.

The application will require:

1. Profile information
2. Education information (i.e. dates of attendance/graduation, GPAs, majors, etc.)
3. Awards and honors
4. Internship and employment information
5. Information on goals, research interest areas, experience, and skills
6. Unofficial academic record or official transcript (most recent available) showing name, school name, current classes, cumulative GPA, received degrees (if applicable)
 - o Official transcript may be required if selected
7. An updated resume/CV
8. Name and contact information for your professional or academic recommenders

Application Deadline 3/12/2019 12:51:00 PM Eastern Time Zone

Description The opportunity has now closed as selections are in progress. Final notifications will be received by April 15, 2019.

The ORNL Pathways to Computing Internship Program at the Oak Ridge National Laboratory (ORNL) is a 10-week summer program that provides undergraduate students with research projects in computer science, computational science, and mathematics. Students will learn under the direction of ORNL research staff and will participate on projects in diverse domains including computer science, health data science, and climate science. Selected interns will have access to ORNL's leadership-class facilities, including Summit, the world's most powerful supercomputer.

ORNL's Computing and Computational Sciences Directorate oversees an immense store of computing power and its talented staff of computational scientists and mathematicians, conducting state-of-the-art research and development in computer and computational sciences in support of the Department of Energy's missions and programs.

As a part of the ORNL Pathways to Computing Internship Program, the Computing and Computational Sciences Directorate is committed to increasing diversity among interns and staff. We believe the teams required to solve the nation's most pressing science challenges are those that bring together a wide-range of backgrounds and perspectives and all are encouraged to apply. The goal of the program is to improve opportunities and encourage applications from underrepresented groups in the computing field; however, all eligible candidates are encouraged to apply.



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APPLICATION DEADLINE

Selections will be made on a rolling basis and continuing until applicants have been chosen. To be considered for selection, applications must be fully completed and submitted and two recommendations must be received within the Zintellect system. **For best chance of selection, you must complete your application as soon as possible.**

DESCRIPTION

- Full-time appointment
- Start date of June 3, 2019 and ending date of August 9, 2019

BENEFITS

Stipend Rate:

Stipends are paid on a biweekly schedule. **You should be prepared to cover all expenses for the first 30 days of your appointment.**

- \$500 per week

Housing Allowance:

- \$175 per week housing allowance (paid with biweekly stipend) and limited travel reimbursement (up to \$250 each way) if permanent address is at least 50 miles from Oak Ridge
- Learn more about [Housing for ORNL Research Participants](#)

For more information, visit [Science Education Programs at ORNL](#) or contact HERE@ornl.gov.

Qualifications Eligibility requirements:

- Must be currently enrolled as a full-time undergraduate student in a degree-seeking program at a regionally accredited U.S. college or university at time of application (including accredited community colleges)
 - Full-time enrollment status is determined by the number of hours or courses the school requires for full-time attendance (as defined by the Internal Revenue Service)
- Must have completed at least one year as a matriculated undergraduate student at the time of applying
 - Freshmen are not eligible, and Advanced Placement credits or other undergraduate credits obtained prior to undergraduate enrollment cannot be applied to meet the minimum one-year completion requirement
- **Must** have a cumulative minimum GPA of 3.0 on a 4.0 scale
- Be 18 years of age
- Have medical insurance effective for entire term of appointment - information on effective dates during appointment period will be required at time of appointment acceptance
- Have two academic or professional recommenders
- Have ORCID identifier number at time of acceptance

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- Eligibility Requirements**
- **Degree:** Currently pursuing an Associate's Degree or Bachelor's Degree.
 - **Overall GPA:** 3.00
 - **Academic Level(s):** Undergraduate Students.
 - **Discipline(s):**
 - **Chemistry and Materials Sciences** ([12](#))
 - **Computer, Information, and Data Sciences** ([16](#))
 - **Earth and Geosciences** ([21](#))
 - **Engineering** ([4](#))
 - **Environmental and Marine Sciences** ([3](#))
 - **Life Health and Medical Sciences** ([18](#))
 - **Mathematics and Statistics** ([10](#))
 - **Other Non-Science & Engineering** ([2](#))
 - **Physics** ([16](#))
 - **Science & Engineering-related** ([1](#))
 - **Social and Behavioral Sciences** ([2](#))
 - **Age:** Must be 18 years of age

Affirmation I certify that:

- To the best of my knowledge all information contained in this application is accurate
- I understand that any falsification will render me ineligible for participation and, if found after participation has begun, may require me to reimburse any funds received