

**REQUEST FOR STUDENT APPLICATIONS**  
**Graduate Student Cyberinfrastructure Assistantship Program**  
**EPSCoR/NDSU ONLY**  
Issued: September 21, 2017  
Due: Noon, November 7, 2017  
Award Start Date: January 16, 2018

**TO: NDSU Graduate Students in the Sciences, Technology, Engineering, or Mathematics**  
**FROM: ND EPSCoR/NDSU**  
**RE: Cyberinfrastructure (CI) Assistantship Program Announcement**

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**Purpose:**

ND EPSCoR's Graduate Student CI Assistantship program is designed to (1) increase NDSU graduate students' understanding of advance research computing - hardware and software - at NDSU; (2) provide CI support to NDSU researchers; and (3) help develop CI educational modules for use in informing and training undergraduate and graduate students and faculty, at NDSU, the four North Dakota University System's primarily undergraduate institutions (PUIs) and the five tribal colleges (TCs) located in North Dakota, about the potential uses/benefits of CI.

**Description of the Program:**

Support will be available for up to three semesters (Spring 2018, Fall 2018 and Spring 2019). The stipend level, not to exceed \$2,000 per month. Summer support may be provided by the graduate student's major department. No summer support is to be provided through this assistantship. It is anticipated that up to four (4) Graduate Student CI Assistantships will be awarded at NDSU. The Vice President for Research and Creative Activity, the Dean of the Graduate School, the ND EPSCoR Project Administrator, the ND EPSCoR Tribal Colleges Liaison Manager and the Executive Director of the Center for Computationally Assisted Science and Technology (CCAST) will serve as the review panel to evaluate the applications.

**Eligibility Requirements:**

Graduate students, who:

- have been accepted by the Graduate School
- are majoring in a science, technology, engineering, or math (STEM) discipline
- are in good academic standing

**Application Requirements:**

Graduate student's application must include a letter of endorsement from their department's graduate program director and department chair on how the assistantship will be used to further their thesis or dissertation work and a 3-page double-spaced essay of the past (up to 1 page), present (up to 1 page) and future (up to 1 page) importance of CI to the research of their STEM discipline.

**Primary Evaluation Criteria:**

- Credentials of the student (see Checklist)
- Quality of Essay

**Application Submittal Checklist** (Submit electronically).

1. **Cover Page.** Available at <https://www.ndepscor.ndus.edu/fileadmin/ndus/ndepscor/CI/CIcoverNDSU-GRAsFillable.pdf>
2. **Essay.** Described above. Double spaced with 1-inch margins.
3. **Student's credentials,** include copies of graduate school acceptance letter, undergraduate and/or graduate transcripts and a 1-page resume/vita.
4. **Copy of the endorsement letter(s).** Described above.

- **Electronic Submission: Submit complete application in a single PDF file to [ndepscor@ndus.edu](mailto:ndepscor@ndus.edu) via e-mail attachment. Please indicate subject line as "CI Assistantship Application."**

**NOTICE: ND EPSCoR/NDSU may refuse to review any application that does not comply with the checklist.**

**Award Announcements and Additional Information:**

Applications are due on or before Noon, November 7, 2017. Awards will be announced on or about December 14, 2017, and funds are expected to be available on or about January 16, 2018.

Awards are contingent upon availability of funds from the National Science Foundation (NSF) and the State of North Dakota. These assistantships are provided in conjunction with ND EPSCoR's Track-1 cooperative agreement with the NSF, which provides for CCAST outreach activities to the PUIs and TCs located in North Dakota.

Please direct questions to Jean Ostrom-Blonigen, Project Administrator at 231-7516 or [jean.ostromblonigen@ndsu.edu](mailto:jean.ostromblonigen@ndsu.edu) or Elizabeth Jung at 231-1048 or [elizabeth.jung@ndsu.edu](mailto:elizabeth.jung@ndsu.edu)

For information about ND EPSCoR and other funding opportunities, please visit the Web at [www.ndepscor.ndus.edu](http://www.ndepscor.ndus.edu)