



Established Program to
Stimulate Competitive Research

STTAR (*Students in Technology Transfer And Research*)
A North Dakota EPSCoR-Industry Technology Transfer Program

Request for Business Participation Summer 2019

Program Information/Time Lines

The Students in Technology Transfer And Research (STTAR) program provides upper-division students (juniors through graduate students) in science, technology, engineering, and mathematics (STEM) with an opportunity to use their academic training and experience to address the most challenging science and technology-based problems faced by North Dakota companies. The primary emphasis of STTAR is on research and development rather than sales and marketing. ND EPSCoR cost-shares the student salary.

ND EPSCoR established the STTAR program in 1994 in response to recognized state and national needs for increased technology transfer from universities to industry. Since that time, over 100 North Dakota companies from across the state have participated in this highly successful program.

Business Eligibility:

The North Dakota business enterprise does NOT have to be a technology company to be eligible for assistance. However, the research effort or specific problem to be addressed must have its foundation in STEM. To participate, companies must demonstrate that students will make significant contributions to company performance or new product/process development using their science and technology education and experience. Companies must provide at least a 2:1 cost-share, which would be a salary of \$15/hour to the student.

How to Apply:

Download, complete *Business Application Form* located at:

https://www.ndepscor.ndus.edu/fileadmin/ndus/ndepscor/STTAR/Bus_App_form_STTAR_2019.pdf

Email completed form to ndepscor@ndus.edu

What to Expect:

1. Once the application is sent in, ND EPSCoR notifies the company of the proposal award status.
 - a. Note: In instances where student hires are selected prior to a request for funding, steps 2-4 are not necessary.
2. If approved, the company forwards the position(s) with research topic(s) to the [campus career offices](#) for job posting.
3. Career offices post the positions; students apply directly to companies through their respective job boards.
4. Companies screen student applications, select interviewees, conduct interviews, and hire applicants.
5. Companies receive a contract for funding from ND EPSCoR; complete, sign, and return it.
6. Students, whose major requires coop/internship credits should register with their campus career office after receiving approval from their academic advisor.
7. Students who have fulfilled their coop/internship credit are not required to register for credits.
8. Whether registered for credits or not, students and companies should maintain a liaison relationship with their career offices regarding the work experience.

9. Companies and students each provide a report of their project experience to ND EPSCoR at the end of the experience.

Student Eligibility:

North Dakota University System students at Dickinson State University, Mayville State University, Minot State University, North Dakota State University, University of North Dakota, and Valley City State University are eligible to work with ND companies for a minimum of eight (8) and up to 12 weeks during the summer months. Students must be U.S. citizens or possess an immigration (i.e., INS) work permit. Students wishing to register for cooperative education/internship course credits, should contact their respective [career office](#). Additionally, students must have completed their sophomore year.

Salaries:

Salary for the student must be a minimum of \$600 per week (\$15 per hour) for a minimum of eight (8) weeks. ***Please note that competitive salaries for technically-trained students generally exceed \$15 per hour, based on cooperative education salary data.***

Cost Sharing:

The business must provide a **minimum 2:1** match or \$15/hour and can elect to increase its cost share. (See above in Business Eligibility section.) The ND EPSCoR maximum contribution is up to \$2,400 per student per summer (\$200 per week for a maximum of 12 weeks). *Reimbursement is based on 40 hours per week with no reimbursement available for overtime hours.*

Anticipated Funding:

Allocation of positions is based on the availability of funds. Funding for up to 20 student positions/year is anticipated.

TIMELINES: STTAR Summer 2019 contract award period: May 16 - August 15, 2019

- **October 15, 2018:** STTAR Summer 2019 *Business Applications* will be accepted and posted on a first come first served basis **prior to 5:00 p.m.** *The pool of top applicants diminish as end of the fall semester approaches. Companies are encouraged to apply early.*
- **November 15, 2018:** *Last Day student applications are forwarded to businesses from Career Center offices.*
- **November 29, 2018, 5:00 pm:** *Last Day for Companies to hire and to notify ND EPSCoR and Career Centers of student hired.*
- **December 6, 2018:** *Company signed contracts DUE to ND EPSCoR.*
- **May 16, 2019:** STTAR contract award period begins.

STTAR is administered through the combined efforts of ND EPSCoR and the North Dakota University System Career Center Offices. **Questions?** Please contact Jean Ostrom-Blonigen, ND EPSCoR State Project Administrator, 701.231.7516 or jean.ostrom@ndus.edu
ND EPSCoR State Office, 1805 Research Park Drive N., Dept. 4450, Fargo ND 58108-6050.

The overall goal of the North Dakota Established Program to Stimulate Competitive Research (ND EPSCoR) is to increase the competitiveness of North Dakota for merit-based grants and contracts in support of research in the disciplines of science, technology, engineering and mathematics (STEM) from federal funding agencies in an atmosphere that promotes leadership, teamwork and the convergence of those sciences. The STTAR program is open to students and faculty at designated state university system campuses. The NDUS is an Equal Opportunity Employer.