



Request for Business Participation

Students in Technology Transfer And Research (STTAR)

Summer 2007

Issued February 6, 2007

A North Dakota University System University–Industry Technology Transfer Program

The Students in Technology Transfer And Research (STTAR) program provides upper-division students (i.e., juniors through graduate students) in science, engineering, and mathematics 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. Although related to the more general cooperative education and internship programs offered throughout the state, 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 81 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 science, engineering, and/or mathematics. 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 compete for funding and must pay at least half the student salary.

How to Apply:

- Download *Business Application Form* at www.ndepscor.nodak.edu/programs/tech.transfer.comm/sttar/index.htm
- Email to Elizabeth.jung@ndsu.edu (preferred) or Fax to 701-231-7947

What to Expect:

- ND EPSCoR notifies the company if the proposal is approved or not.
- ND EPSCoR provides research topics to the North Dakota University System (NDUS) Cooperative Education Offices.
- The Cooperative Education Offices post the position and send student applications to companies for review.
- The company screens student applications, selects interviewees, conducts interviews, and hires the student.
- The company receives a contract, signs and returns it to ND EPSCoR.
- The company returns a Letter of Intent to the Cooperative Education Office listed on the student application.
- Students and companies maintain a liaison with the Cooperative Education Office regarding the work experience.
- Company and student each provide a final report to ND EPSCoR.
- The STTAR contract may be extended to the academic year on a negotiated basis.

Student Eligibility:

North Dakota University System students and ND residents enrolled at other colleges and universities 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 and be enrolled in cooperative education course credits. Additionally, students must have completed their sophomore year.

Salaries:

Salary for the student must be a minimum of \$400 per week (\$10.00 per hour) for a minimum of eight (8) weeks. **Please note that competitive salaries for technically-trained students generally exceed \$10.00 per hour, based on cooperative education salary data.**

Cost Sharing:

The business must provide a minimum 1:1 match and can elect to increase its cost share. In 2005, the cost share by North Dakota companies was over 2:1. The ND EPSCoR maximum contribution is up to \$2,400 per student per summer (\$200 per week for a maximum of 12 weeks).

Timeline and Anticipated Funding:

Company applications accepted immediately. Top consideration is given to businesses that apply before 5:00 p.m. on Wednesday, April 4, 2007. Cooperative Education offices will fax or mail student application packages by Monday, April 16, 2007. Company hiring decisions close at 5:00 p.m. on Wednesday, May 9, 2007, or before if funds are expended. Companies must return their signed contracts to ND EPSCoR by 5:00 p.m. on Wednesday, May 16, 2007. Early hiring is recommended because of state, regional, and national competition for the top students. Allocation of positions is based on the availability of funds. Funding for up to 30 students is anticipated. Student summer work period is from May 14, 2007 to August 13, 2007. To ensure participation, early application is recommended.

STTAR is administered through the combined efforts of ND EPSCoR, the Cooperative Education Offices at Dickinson State University, Mayville State University, Minot State University, the North Dakota State College of Science, North Dakota State University, the University of North Dakota, Williston State College, Valley City State University, the Center for Innovation (UND), and the Institute for Business and Industrial Development (NDSU).

Questions? Please contact Elizabeth Jung: 701-231-1048, Fax: 701-231-7947, Elizabeth.Jung@ndsu.edu

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ND EPSCoR is a North Dakota University System program designed to make North Dakota more nationally competitive for federal, regional, and private research grants in the sciences, engineering, and mathematics. ND EPSCoR is open to students and faculty at all state university system campuses. NDUS is an Equal Opportunity Employer.