

Request for Proposals

North Dakota Department of Career and Technical Education STEM Innovation and Integration Matching Grant

Title: STEM Innovation and Integration Matching Grant

Goal/Purpose: To encourage business and industry partners to participate in and contribute to STEM activities in K-12 education that innovates and integrates STEM methodologies into existing or new programming.

Eligible Recipients: K-12 districts, Area Career and Technology Centers, and REA's and other activities directly impacting K-12 education.

Proposal Deadline: Grants will be reviewed on a first come first serve basis. Subsequent applications will be reviewed on a continuing basis. Eligible recipients will be limited to one application for the biennium. No applications approved after **March 1, 2017**.

Total Funds Available: \$143,925

Allocation of Funds: Grants awarded may not exceed \$15,000. Dollar-for-dollar matching funds for grant recipients must come from Business and Industry partners. Projects may begin upon approval. Grants will be funded on a reimbursement basis and matching funding must be verified. Projects must be completed and all invoices dated no later than **June 1, 2017**. Final reports and claims will be due on **June 1, 2017**.

Expenditures: Funds may be used for equipment, consumables, travel, and registration fees. Funds may NOT be used for purposes of supplanting state and local funds and thus cannot be used to fund existing programs; they may be used for enhancing existing programs.

Selection Criteria: All applications will be reviewed to determine appropriateness, completeness, innovation and integration in STEM. **Priority will be given to new applications.**

Activities: Proposals must focus on one of the following:

- 1. Implementing or enhancing Engineering by Design or Project Lead the Way**
- 2. Integration of STEM methodologies into existing curriculum through curriculum development, professional development or equipment.**
- 3. Other innovative STEM programs, such as Professional Development for teachers or teacher externships.**

Application Format: Applications should not exceed three pages, 12 pt. font. Please include the following:

1. Description

The description should include the target start date, details of what the grant funds will be used for, who the target participants will be (grade level, M/F, school and district), the business partner, the discipline area involved, the contact person, and if appropriate, the instructors involved.

2. Matching funds

This grant requires a dollar-for-dollar, cash match. Both the amount of the grant request and the matching funds - along with their source - must be shown within the proposal.

3. State forms

Complete and attach forms SFN 15275, Funding Application Budget, SFN 15274, Funding Application Cover Sheet and SFN 15263, Equipment and Instructional Materials to the application. Forms must be signed by a District's Superintendent or CTE Director. They can be found at <http://www.nd.gov/cte.forms> and will not count against the three page limit.

Final Report will be required that includes a brief (one half to one page) description of activities, outcomes, and number of students involved. Proof of receipt of matching funds must also be provided.

Send to:

Don Fischer, Supervisor
Technology and Engineering Education
Department of Career and Technical Education
600 East Boulevard Ave., Department 270
Bismarck, ND 58505-0610
dgfischer@nd.gov