Dakota Seeds interns mentored 260 elementary and middle school (K-8) students in the South Dakota Discovery Center’s new GrowLab program, an informal STEM-based curriculum built around the idea of growing sustainable gardens in after-school programs across three counties in South Dakota through the Growing Great Gardens (GGG) project. GrowLab provides opportunities for K-8 students to gain hands-on experiences that stimulate inquiry in the fields of environmental and sustainability science. Dakota Seeds, an EPSCoR grant funded internship program provides job opportunities to students across South Dakota and connects businesses with a pipeline of well-qualified full-time employees.

The Dakota Seeds Internship program funded four high school students internships at the South Dakota Discovery Center from May through September 2016, where they developed a curriculum for environmental science-based learning through the GrowLab program and boosted the number of out-of-school lessons taught in various communities at the GGG sites across the state. Student activities used planting and care of gardens to explore horticulture, plant biology, and environmental sustainability.

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Dakota Seeds interns Jordan Lutmer and Blaire Jonas lead students in seed planting activities at the South Dakota Discovery Center. The seeds then went into the greenhouse the interns helped set up and manage throughout its first summer at the South Dakota Discovery Center.

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- South Dakota Discovery Center
- Fisher Science School Discount
- In the News
- Upcoming Events
Linking South Dakota’s Future to Science & Technology

SEPTEMBER 2016 NEWS & ANNOUNCEMENTS:

- USD Receives $2 Million from NSF EPSCoR Track II FEC
- GOED Receives $125,000 SBIR FAST Grant
- SD EPSCoR Now Hiring Education Outreach Specialist
- NASA EPSCoR 2017 Grant Opportunities
- BioSTNR Seed Grant Opportunities

To view full stories and announcements visit www.sdepscor.org

DAKOTA SEEDS INTERNS CONTINUED...

The interns learned how to develop the curriculum for informal STEM and outreach programs, how to implement and manage these programs, improve public speaking and STEM communication skills and build relationships with mentors to aid them in the mapping of a STEM-based career path.

The South Dakota Discovery Center provides a range of science outreach programs that spark exploration and new discovery at every age level.

The Dakota Seeds summer interns were the first trained staff in the GrowLab program. GrowLab provides a platform for the South Dakota Discovery Center to offer opportunities for K-8 students to gain hands-on experiences in research subject areas that have a strong tie in with research projects across South Dakota and key state industry sectors. Interns were responsible for program and curriculum development, leading and teaching participants through hands-on experiences.

The interns partnered with a variety of clubs and organizations in rural communities across South Dakota, training their program staff members in the GrowLab curriculum to ensure that the programs would continue in the communities throughout the rest of the year.

The South Dakota Discovery Center has partnered with Dakota Seeds internship program to provide opportunities such as these since 2008. SD EPSCoR is funded by the National Science Foundation/EPSCoR Grant Number IIA-1355423 and by the State of South Dakota.

CAREER PROPOSAL DEVELOPMENT WORKSHOP

November 17, 2016 | University Center | Sioux Falls, SD

The CAREER Proposal Development Workshop is the first in a series of activities that will take place between now and the end of June 2017 to assist faculty members with the development of their CAREER proposals. A part of this program will be the availability of the services of grant writing consultants who will be retained to help faculty prepare and review their proposals prior to submission to NSF. Any eligible faculty member at any South Dakota institution of higher education may attend the workshop or take advantage of the online resources that will be made available, but only those faculty members that attend the workshop will be eligible for participation in the activities involving the grant writing consultants.

Online Registration opens mid-October. Individual CAREER Resubmittal Consultations will be available on Friday, Nov. 18.
25% DISCOUNT OFF CATALOG PRICING

For all South Dakota Schools for the purchase of equipment from the “Fisher Science Education 2016 General Catalog”.

All orders over $250 will also receive FREE SHIPPING. (Excluding live, hazardous and motor freight items)

District specific pricing is available for registered users at www.fisheredu.com. Please visit Fisher Scientific online or contact Kim Wilk at (630) 259-4756 or kim.wilk@thermofisher.com with questions or details on how to activate your account.

Discounts apply to current catalog prices only and are not applicable to sale items or special quotations. Discounts exclude products ending in ND, non-catalog items, denoted with an NC prefix and customized items. Pricing is updated every January of the subsequent year.
Upcoming Events:

- 2016 STTI Annual Conference - Nov. 1-2, Columbus OH
- 2-Day SBIR Proposal Preparation Workshop - Nov. 7-8, SDSMT
- National AISES Conference - Nov. 10-12, Minneapolis, MN
- CAREER Proposal Development Workshop - Nov. 17, Sioux Falls, SD
- CAREER Resubmittal Individual Consultations - Nov. 18, Sioux Falls, SD
- NASA EPSCoR Research and Tribal College Collaboration Grants deadline - Dec. 16
- NASA EPSCoR Travel Grant Deadline - Open deadline
  *(must be completed by Sep. 30, 2017)*