

Dakota Seeds Applications

April 2012

Total Commitments Recommended: 90 students; \$192,000

	<b>Company</b>	<b>Description</b>	<b>Recommendation</b>
1	SDN Communications, Sioux Falls	Company provides fiber networks throughout South Dakota. They have requested assistance with 5 interns: Satellite Technician, Engineering Technician, Network Technician, Network Administrator, and Facilities Technician.	Approve 4 positions; \$8000 Deny facilities technician position as it lacks STEM component.
2	Dakota Trailer, Yankton	Company manufactures aluminum and steel trailers. They are requesting assistance for a mechanical engineer to work on design changes.	Approve 1 position; \$2000
3	Twin City Die Castings, Watertown	Company machines automotive parts. They are requesting assistance with 4 CNC operators.	Deny positions due to lack of STEM component
4	Cleaner Greener Energy, Sioux Falls	Company sells, installs and services small wind and solar pv units. They are requesting 2 interns for installation of these units.	Deny positions due to lack of STEM component.
5	Sencore, Sioux Falls	Company is communications technology company. They are requesting assistance with 5 interns in software engineering, design test engineering, and hardware engineering.	Approve 5 positions; \$10,000
6	CAPITAL Card Services, Sioux Falls & Brookings	Company is a credit card portfolio management company. They are looking for 3 interns to work on statistical analysis.	Approve 3 positions; \$6000
7	Morris, Inc., Pierre	Company is a heavy equipment contractor with a manufacturing division. They are requesting assistance for 1 student who will work in the manufacturing business to do modeling/design.	Approve 1 position; \$2000
8	Buhler Industries, Salem	Company manufactures grain augers for ag businesses. They are requesting 2 engineering students for design work and process improvement.	Approve 2 positions; \$4000
9	Vantage Point, Mitchell	Company is a telecommunications engineering and consulting company. They are seeking 8 students to working with the engineering staff.	Approve 8 positions but at a maximum of \$1000 per intern; \$8000

10	FourFront Design, Inc., Rapid City	Company is an architecture and engineering design firm. They are requesting assistance with 4 positions: 2 civil engineers, an architectural designer, and interior designer.	Approve 3 – civil engineers, architecture design; Deny interior designer due to lack of STEM component. \$6000
11	Eisenbraun & Associates, Yankton	Company is a civil and environmental engineering firm. They are requesting assistance with 4 interns to work in engineering and surveying positions.	Approve 4 positions; \$8000
12	Wildcat Manufacturing, Freeman	Company produces processing and screening equipment. They are requesting assistance for an engineer in their design department.	Approve 1 position \$2000
13	CHR Solutions, Mitchell	Company provides business consulting, engineering services, and software solutions. They are requesting assistance with four students who will work on software activations.	Approve 4 positions; \$8000
14	MASABA Mining Equipment, Vermillion	Company manufactures mining equipment. They are requesting assistance for 3 students who will serve as design/mechanical engineers.	Approve 3 positions; \$6000
15	Manufacturing Systems, Inc., Belle Fourche	Company manufactures live animal traps. They are requesting assistance for two interns. One position would be marketing and sales; the other would be a production engineer.	Approve 1 – production engineer; Deny marketing and sales due to lack of STEM component \$2000
16	Clark Engineering, Sioux Falls	Company is engineering firm. They are requesting two students who will work with engineers on design and documentation.	Approve 2 positions \$4000
17	Gage eServices, LLC, Sioux Falls	Company is a web design, development and hosting firm. They are requesting two students to design web-based computer applications.	Approve 2 positions \$4000
18	Ink Barrel Video Networks, Rapid City	Company provides a live streaming video platform for media companies. They are seeking 1 undergraduate intern and 1 graduate student to do computer programming for the platform.	Approve 1 undergrad; 1 graduate student \$10,000
19	BTU Engineering, Sioux Falls	Company is an energy engineering company. They are requesting assistance for 2 graduate mechanical engineering students to focus on energy analysis.	Approve 2 graduate students; \$16,000

20	O to Travel, Freeman	Company is developing a portable, wearable power air filtration system. They are seeking a graduate student to conduct research on the product's effectiveness.	Approve 1 graduate student \$8000
21	Twin City Fan, Mitchell	Company is a designer and manufacturer of industrial air moving equipment. They are requesting assistance with a student who will help engineer fixtures for a robotic welder.	Approve 1 position \$2000
22	Dakota Tube, Watertown	Dakota Tube is a manufacturer of hydraulic and mechanical tub assemblies. They are seeking 3 students to work on the design of new fixtures and improving production flow.	Approve 3 positions \$6000
23	Interstates Control Systems, Sioux Falls	Company specializes in the design/build and installation of automation controls for industrial processing plants. They are requesting assistance with two electrical engineering students to work on programming.	Approve 2 positions \$4000
24	RPM Solutions, Rapid City	Company manufactures wear components for heavy industry. They are requesting assistance with three mechanical engineering students to work on quality assurance and laser technology.	Approve 3 positions \$6000
25	CyanoSun Energy, Sioux Falls	CyanoSun is a research company that develops novel cyanobacteria. They are requesting assistance with two students to do research on the product.	Approve 2 positions \$4000
26	Wilson Trailer, Yankton	Company is a truck trailer manufacturer. They are requesting assistance with two mechanical engineering students to identify improvement options for manufacturing processes.	Approve 2 positions \$4000
27	Vishay Dale, Yankton	Company manufactures electronic components. They are requesting assistance for 2 engineering students for design and testing as well as process improvement.	Approve 2 positions \$4000
28	Electronic Systems, Inc, Sioux Falls	Company assembles and tests electronic assemblies. They are requesting assistance for one student to be part of the test engineering team.	Approve 1 position \$2000
29	Amert Construction Company, Madison	Company does commercial construction. They are looking for an IT student to assist with website development and operation of design software.	Approve 1 position \$2000

30	South Dakota BIO Council, Sioux Falls	Organization consists of members that are involved in the biotech industry. They are requesting a graduate student who will help with education about biotechnology.	Approve 1 graduate position \$8000
31	Onyx EMS, LLC, Watertown	Company is an electronic contract manufacturer. They are requesting a student who will work with design and process improvements.	Approve 1 position \$2000
32	H2E, Inc., Spearfish	Company is an environmental consulting firm. They are requesting assistance with one student who will work on environmental sampling.	Approve 1 position \$2000
33	Falcon Plastics, Madison	Company does injection and blow molding. They are requesting assistance with one student who will develop and implement engineering solutions for process improvements.	Approve 1 position \$2000
34	Megdene Labs, Brookings	Company works with partners in a variety of biological fields. They are requesting assistance with one student to develop antibodies.	Approve 1 position \$2000
35	SGS, Brookings	Company is a seed testing laboratory. They are requesting assistance with five students. Work includes testing for physical purity; chemical contaminants; and feed and food products.	Approve 5 positions \$10,000
36	POET, Sioux Falls	Company is involved in ethanol development and manufacturing. They are requesting assistance with 10 positions including engineering and bench research.	Approve 10 positions but at \$1000 per intern \$10,000
37	3M, Aberdeen	Company manufactures disposable respirators, adhesive tapes, and filters. They are requesting assistance with 3 students: one to analyze safety programs, and 2 engineering students to work on process improvements.	Approve 3 positions \$6000
38	Wurth Electronics Midcom, Watertown	Company manufactures custom transformers. They are requesting assistance for an engineering student to work on process improvements.	Approve 1 position \$2000