

# Summer Internships

Sanford Underground Research Facility - Lead, SD

Sanford  
Underground  
Research  
Facility



Summer 2018

**Application Deadline: January 16, 2018**

***Dave Bozied Internships:*** 2-4 positions are available for undergraduates majoring in physics, chemistry, geology, engineering (environmental, geological, mining, industrial, chemical or mechanical), science communication or related disciplines. Applicants must have a South Dakota address or be attending a South Dakota university.

***Chris Bauer Engineering Internships:*** 2 positions are available for undergraduate engineering students. For one position, a preference will be given to electrical engineering majors. For one position, South Dakota residency is NOT required. These internships are in the memory of Chris Bauer, former electrical engineer for Sanford Lab, and supported by his family and Sanford Lab.

Job duties will depend on experience level and skills and the needs of individual departments at Sanford Lab; some positions require extensive time spent underground:

**SCIENCE:** Work underground and on the surface will support current physics experiments (dark matter and neutrinos, nuclear astrophysics and low-background counting), as well as small efforts in biology and geology. Some work may involve future physics experiments (dark matter and neutrinos).

**ENGINEERING:** Engineering projects include planning for future physics experiments as well as renovation and maintenance of surface facilities, the shafts and the underground.

**ENVIRONMENTAL, HEALTH AND SAFETY:** Work will support ongoing efforts to improve and upgrade the Waste Water Treatment Plant, as well as supporting other projects within Sanford Lab Operations and EH&S Departments.

**COMMUNICATIONS AND EDUCATION:** Work will support ongoing efforts in communicating the science of Sanford Lab to the general public, educators and students at all levels.

## CONDITIONS OF EMPLOYMENT ARE AVAILABLE AT:

[www.sanfordlab.org/job-posting/dave-bozied-and-chris-bauer-internships](http://www.sanfordlab.org/job-posting/dave-bozied-and-chris-bauer-internships)

**To Apply:** Send a cover letter and resume including the names of two references to: [pnorris@sanfordlab.org](mailto:pnorris@sanfordlab.org). Please tell us in your cover letter why an internship at the Sanford Underground Research Facility would benefit your future career as well as Sanford Lab.

**For more information contact: Dr. Peggy Norris, Deputy Director for Education and Outreach, 605-722-5049, [pnorris@sanfordlab.org](mailto:pnorris@sanfordlab.org)**