

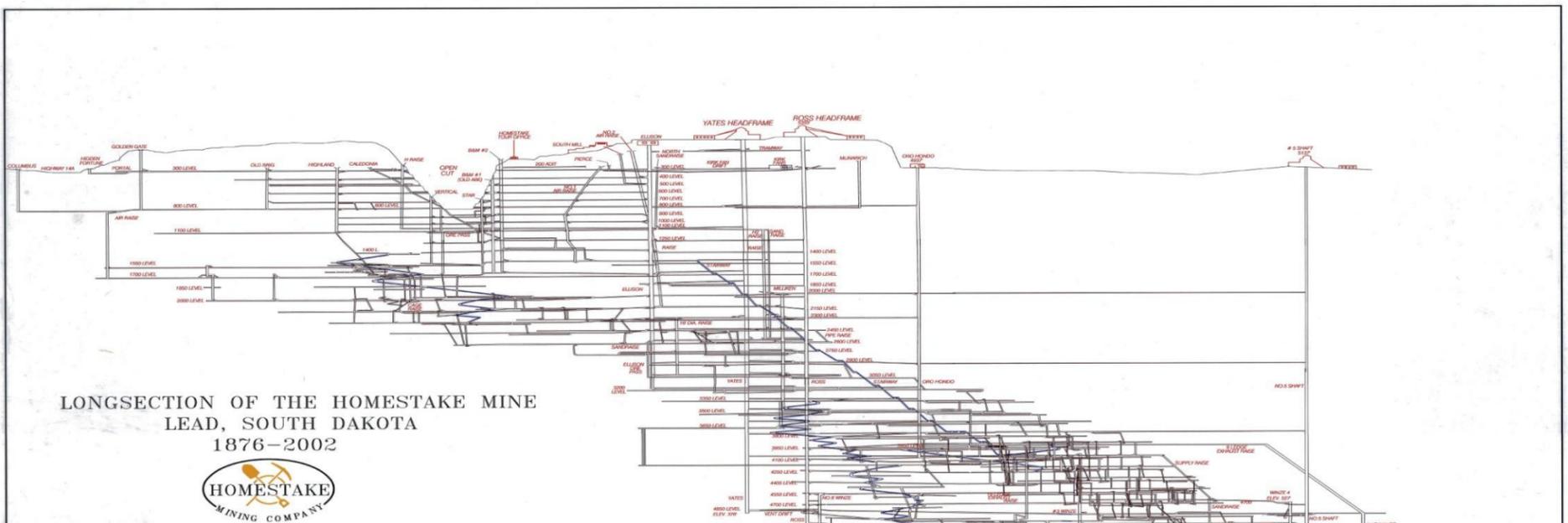


# Sanford

## Underground Laboratory at Homestake

### SUMMER 2012 INTERNSHIPS

- Period of employment: 40 hours/week, dates negotiable up to 10 weeks beginning in June.
- Compensation: Interns will be paid a base wage of \$10/hour plus an extra travel allowance depending on distance of commute.
- Eligibility: Undergraduate and graduate students at South Dakota universities or those attending college out-of-state but who have a permanent address in South Dakota.
- Must show proof of medical coverage.



3 positions are available for majors in physics, chemistry, geoscience, chemical, mechanical or environmental engineering or related disciplines.

Job duties will depend on the successful applicants' experience and skills and on the needs of the science and engineering groups at Sanford Laboratory. Early science efforts are underway in geoscience and physics, primarily related to monitoring conditions and movement of the rock mass, background radiation and other parameters. Engineering projects include work at the Waste Water Treatment Plant and work underground, including installation and outfitting of the Large Underground Xenon (LUX) dark-matter detector and work in the electroforming clean room for the MAJORANA DEMONSTRATOR experiment. Students will be required to take safety training within one week of beginning work and must be prepared to work with careful attention to safety. Students must be physically able to spend long days underground under demanding conditions. Work hours must be flexible during days working underground, but students will not work more than 40 hours in any given week.

To Apply:

Send a Curriculum Vitae including the names of two references to:

[PNorris@sanfordlab.org](mailto:PNorris@sanfordlab.org)

Contact for more information:

Peggy Norris, Deputy Director for Education and Outreach, 605-722-5049

Website: [www.sanfordlaboratoryathomestake.org](http://www.sanfordlaboratoryathomestake.org)

Application deadline: February 29, 2012

\*The Dave Bozied Internship program is funded by the South Dakota Science and Technology Authority and administered by Sanford Underground Laboratory at Homestake.