

# Teacher-in-Residence - Summer 2012

## Sanford Underground Research Facility Lead, South Dakota

The Education & Outreach Department at Sanford Underground Research Facility (SURF) is seeking an exceptional K-12 teacher to serve as Teacher-in-Residence for the summer of 2012.

### Required Qualifications

- At least three years of experience teaching science at the K-12 level. Experience teaching at the university level is also a plus.
- Exceptional communication and collaboration skills
- Expertise in teacher professional development and/or curriculum development
- Self-directed, innovative, fun

The Teacher-in-Residence will collaborate with project staff and scientists in developing new programs, refining existing ones, and producing instructional materials that connect underground science to K-12 settings. The teacher-in-Residence will also work with Education & Outreach staff to teach or co-teach science concepts related to SURF and model best practices in science education. Audiences for education programs include K-12 students and teachers, university students, and members of the general public. Other duties are likely to include chaperoning student groups and assisting with tours.

In addition to assisting Education & Outreach staff, the Teacher-in-Residence will undertake a project to benefit his or her home school or district to be implemented during the following academic year. This project could be a workshop for fellow teachers, a series of classroom lessons, or some other creative enterprise.

The Teacher-in-Residence will support the education department's mission to draw upon the cutting-edge science of SURF, its human resources, its unique facility, and its setting within the Black Hills to facilitate rich learning experiences that engage diverse audiences, inspiring and preparing future generations of scientists and science educators. In turn, we anticipate the teacher-in-residence will return to his or her home district with new leadership skills, deepened content knowledge, and new insights into the teaching of science.

The duration of this opportunity is flexible from six to ten weeks. Compensation is anticipated at \$1,000 / week, depending on qualifications. Travel and/or housing allowance is also possible.

Applicants should send a statement of interest, philosophy of education, resume, and names of 3 references to:

Ben Sayler  
Director of Education & Outreach  
Sanford Underground Research Facility  
Ben.Sayler@bhsu.edu

Applications received by **April 5, 2012** will receive full consideration

*Black Hills State University (BHSU) collaborates with SURF to develop and deliver SURF's education and outreach programs. BHSU will serve as the employing institution for this position. BHSU is an equal opportunity employer.*

To learn more about  
Sanford Underground  
Research Facility:

Visit our website  
[www.sanfordlab.org](http://www.sanfordlab.org)

