



THE INSTITUTE

FOR UNDERGROUND SCIENCE
AT SURF



Long-term Vision

Establishing a world-leading center for underground science collaboration and intellectual community.

Providing leadership in long-term science community planning.

Creating a global community for vision and leadership in multidisciplinary research.

Serving as a “hub” for information on global underground science.

Leading K-12 and public education and outreach programs worldwide.



Program Vision

Foster interdisciplinary collaboration

Strengthen passionate partnerships

Expand educational opportunities

Construct a path for future generations

Build intellectual community



Interaction Model

Meetings: Conferences, workshops, topical meetings, and seminars, including experiment related meetings and workshops

Visiting Scientist Programs: Brings a range of scientists to the Institute via a scientist-in-residence program, fellowships, and school partnerships

Synergies: Leverage meetings and visiting scientists to foster communication within and between disciplines.



Programs

Higher Ed Connections Workshop

QuarkNet Lead Teacher Cornerstone Workshop

Deeper Talks: SURF Seminar Series

Davis-Bahcall Scholars Program

CETUP* (Center for Theoretical Underground Physics and Related Areas)

Quantum Partnership Workshop



SURF Foundation Support Pillars



sanfordlab.org/foundati



THE INSTITUTE FOR UNDERGROUND SCIENCE

CETUP* Science Workshop

Deeper Talks

Higher Education Connections Workshop

QuarkNet STEM Educator Workshop

Building and Infrastructure

Operations

to unite



COMMUNITY ENGAGEMENT & EVENTS

Neutrino Day

Deep Talks Public Lectures (Oct. - May)

Deep Roots Summer Series (June - Sept.)

Artist in Residence (AiR)

Garden Construction and Infrastructure

to engage



EDUCATION AND STUDENT DEVELOPMENT

Internships

Davis-Bahcall Scholars Program

Teacher Professional Development

K-12 STEM Education

to inspire



FRIENDS OF SURF INITIATIVE

Advocacy and Support Network

SURF Ambassadors Program

Leadership and Volunteerism

Fundraising and Partnership Opportunities

to champion



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