

Notes from the Outreach Opportunities meeting with Helen Quinn

taken by Wolfgang Walkowiak – version of April 5, 2002

These are only brief keyword like notes. In order to inquire about individual projects, please contact Helen Quinn.

Goals

Helen Quinn first pointed out that it is important to become clear about what one's goal is:

- To do outreach for SLAC to educational institutions or
- to do education (as a service to education).

On-going activities

Tour guides: Currently, SLAC's public tour program is understaffed. Usually grad-students are encouraged to become tour guides, but because of a shortage, anyone is very welcome to join the tour guides.

Visits to schools: Visits to local schools on a one-time basis.

Mentoring students: Mentoring motivated high school students on a one-on-one basis to encourage interest in physics.

Email contacts: Contacts with schools and students.

Events:

- Expanding your horizons (girls)
- Math science network board
- Visitor center (contact Nina Stolar)

ERULF: 25 undergraduate students spent 8 weeks during the summer at SLAC with a SLAC advisor and work on a research project and write a small paper. Contact Helen Quinn for more information.

QUARKNET: Four high school teachers are currently involved as multipliers.

BASEE: Bay Area Schools for Excellence in Education

CPEP: Contemporary Physics Education Project

This non-profit organization creates and distributes educational posters like the "Building Blocks of Matter" poster with the fundamental particles and forces.