

# FRONTIERS OF SCIENCE INSTITUTE (FSI)

## Summer Teaching & Research Mentoring Opportunities (see back)

### WHAT IS FSI

FSI is a privately funded, six-week, summer residential program designed to boost the STEM aspiration and achievement levels of Colorado's current high school sophomores and juniors. By immersing motivated students in a learning-for-the-thrill-of-learning hands-on STEM experience, FSI helps students identify and explore their interests so they can set and begin to realize their personal, educational, & professional goals.

Established in 1959, FSI has served over 1800 scientifically-minded Colorado youth by immersing them in a world of scientific intrigue to excite and stimulate their minds toward a life-long love of STEM & learning.

### INSTRUCTIONAL STAFF

**Instructors** are needed to teach a 6-week course in a STEM discipline. Minimum educational requirement is a bachelor's degree in a STEM field; university faculty, graduate students, recent college graduates, and current teachers are encouraged to apply. A Master's degree and/or experience teaching gifted students is preferred, *not required*. Instructors must be able to work as members of a collaborative, interdisciplinary team. Some weekend and evening work may be required.

**Responsibilities include (~35 student participants):** attending a two day pre-service training prior to program's start; developing an integrated, hands-on science curriculum that incorporates higher order thinking skills, multiple intelligences and technology; participating in student orientation and weekly staff meetings; teaching in classrooms, laboratories, computer labs, on field-trips, and industrial visitations 5 days/week for 6 weeks; advising/mentoring student research; leading one 4-day overnight (weekend) field trip; transporting students as needed; assisting with FSI special activities (open house/reunion event, alumni newsletter, memory book, DVD); writing an evaluation on each student advisee (~12); organizing a curriculum notebook of course activities; and submitting an FSI teaching experience narrative at program's conclusion.

Salary is dependent on current year's budget and prior experience with program (~\$3,000 base) for a full-time instructional position).

### To apply, submit the following directly to FSI.

- letter of interest in a teaching position at FSI
- vita or résumé
- all transcripts (need not be official)
- two letters of recommendation

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UNC is an AAEO employer committed to fostering diversity in its student body, faculty, and staff.

**Application review begins April 16 and will continue until all positions are filled.**