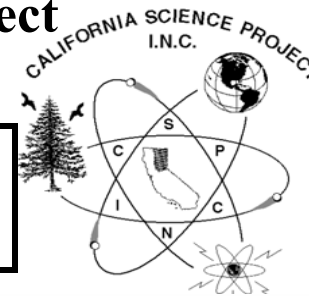


Center for Mathematics and Science Education

California State University, Chico
Chico, CA 95929-0530

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California Science Project Summer, 2003



Are budget cuts leaving you with a bad taste?

Grab the tiger by the tail

and join the

Science Project

of

Inland Northern

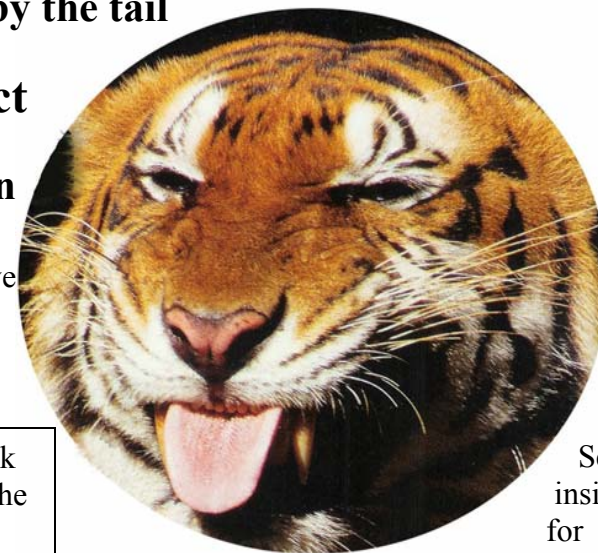
California for

exciting and productive

one or two week

summer institutes to

keep science alive.



See
inside
for
details

June 9 - 13 One Week
Science and ELD in the
Hands on Laboratory

June 16 – 20 Two Weeks - Science
June 23 – 27 and Leadership Training
OUR CHANGING EARTH: Earth,
Physical, and Life Science Standards,
& Investigation and Experimentation

\$1,500 stipends
available for two week
program & academic
year sessions– **plus \$300**
minigrant for supplies

3 OPTIONS FOR PROFESSIONAL DEVELOPMENT IN SCIENCE:

One week - Half day am: Learn inquiry –based lab activities that
6/9-13 meet grade level standards in science and emphasize ELD.

One week - Full day: Same as half day plus receive a stipend of
6/9-13 \$300 for afternoon work to help design laboratory
exercises for the Hands on Lab at CSU, Chico.

Two weeks – Study the science standards involved in understanding
6/16-20 our Earth and its geological, physical, and biological
6/23-27 past, present, and future – OUR CHANGING EARTH.

All institutes focus on ELD, Lesson Study, & State Content Standards - see inside



Summer Institute 1 week

Hands on Laboratory Science

June 9 – 13, 2003

One Week Institute: Half day am or Full day
K-8 Science and ELD

Science content standards for your classroom.

Half Day: 8:30 AM – 12:30 PM

Experience the Hands on Laboratory Science Lessons

(simple machines, magnetism, electricity, sound, light, water, matter, photosynthesis, and digestion). Receive time and assistance in adapting them for your science program.

Professional development hours and one credit (\$45) available.

Full Day: 8:30 - 12:30 PM, 1:30 - 4:30 PM

Same as half day plus receive a \$500 stipend for the afternoon sessions designing new lessons for the Hands on Lab program. Additional one credit available.



The Hands on Lab at CSU, Chico provides science for classroom field trips and professional development opportunities.

Questions? call 530-898-5539 or 530-898-4322 or check our Web site at <http://www.csuchico.edu/espinc>

Summer Institute 2 weeks

& Academic Year Program

June 16 – 20 and June 23 - 27, 2003

Two Week Institute

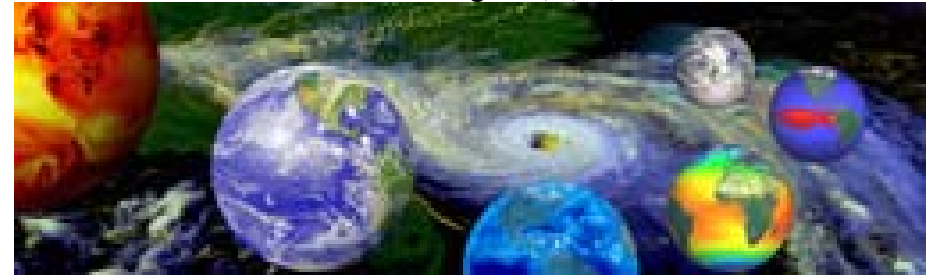


K-12 Teacher Leader Training

Content Focus: Our Changing Earth

Physical, Life and Earth Science Standards
Investigation and Experimentation

Hours: M-F 9:00 - 5:00 PM evenings: M,T,W, 7:00-8:30 PM



Receive \$1,500 stipend for the complete program.

Follow-up sessions required for complete program:

- September 27, 2003 Implementation in the Classroom
- January 17, 2004 Technology in Science Teaching
- March 13, 2004 4th Annual Science Teaching Symposium
- Provide two Staff Development activities at your school or for your district. This is a requirement for the Teacher Leader Training.

A co-payment of \$600 from the school or district is required for the two week program unless there is a partnership agreement with the Science Project.*

Scholarships are available for the co-payment and for housing. Three units (\$45.00 each) toward Masters in Science Teaching Meals are provided for all two week participants.

***For more information on institutes and partnerships check the Science Project's web page at <http://www.csuchico.edu/espinc>**

Fax application to: 530-898-4580 by May 12, 2003 5pm



California Science Project 2003

APPLICATION - Circle your choice(s)

Application Deadline: May 12, 2003

Grades K- 8 Hands on Laboratory - One Week Program, June 9– 13, 2003

One Week hours: Morning only - 8:30 – 12:30 OR Whole day - 8:30 – 4:30

Grades K- 12 Our Changing Earth - Two Week Program, June 16 – 27, 2003

Two Week hours: M-F 9:00am – 5:00pm, M, T, W evenings 7- 8:30pm

Name: _____

Home Address: _____

City: _____ Zip: _____ Phone: _____

Email: _____ Social Security Number: _____

School: _____

School Address: _____

City: _____ Zip: _____ School Phone: _____

Principal: _____

District: _____

County: _____

Current grade level taught: _____

Grade teaching this year: _____ Years teaching this grade: _____

Grades taught previously: _____ Years teaching those grades: _____

Degree(s) and year received: _____

Major: _____

Please see back of page.

For all of the following questions, attach a separate sheet with typed responses.

1. Teaching assignments:

List the science units you've taught for the past 5 years starting with the current year. If at the middle or high school level, list science classes you've taught. What do you expect to be teaching next year?

2. Current science textbook(s):

3. Hands-on science kits used:

4. Professional Activities/Teacher Leadership:

Include recent workshops, conferences, in-services you have attended, include anywhere you have provided science education leadership beyond your own classroom. For two week applicants, please include a statement of what you feel is the most effective form of professional development for teachers interested in including more investigation and experimentation into the processes of science in their classrooms.

5. Submit a personal statement describing your approach to science teaching, your interest in this program, and what your goals are for your personal growth and that of your school.

Applicant and/or school/district agreement signatures

Please sign below:

I have read the requirements and understand that I am expected to comply with each of them to receive the full stipend for the program in question.

Applicant Signature _____ Date _____

School/District Commitment for the Two Week Program only:

_____ A copay is required from the school or district of \$600 for each Two Week participant. (No copayment is required from partnership districts and schools (including Thermalito, Palermo, Gridley, Citrus Elementary, Central Middle School).

No copay is required for the One Week program.

A limited number of scholarships for the copay requirement are available. Please call the Center for Mathematics and Science Education (898- 4322) if this is a limiting factor for the application.

_____ Provide time for participating teacher(s) to provide two staff development activities in science.

_____ Maintain financial records for purchases from the participant's instructional materials mini-grant money.

Name _____ Position _____

Address _____

Phone _____ Date _____

Administrator Signature _____

Mail or fax completed application to: Center for Mathematics and Science Education
California State University, Chico
Chico, CA 95929-0530
Ph (530) 898-4322 Fax (530) 898-4580

Application Deadline: May 12, 2003 by 5pm