

Physics, Chemistry, Biology & Geology

AWARD WINNING NONPROFIT SCHOOL

- Summer Adventures by the day or week
- Teen Backpacking in Yosemite
- Classroom/Afterschool Programs, gr. 1-12
- Teacher Workshops
- Birthday Parties

2008 SUMMER

Outdoor Science Exploration & Classroom Science Fun

Physics, Chemistry, Biology & Geology Programs for Grades 1-12 and Teachers



Active Learning For Active Minds
Physics, Chemistry, Biology & Geology

Outdoor Science Exploration & Classroom Science Fun

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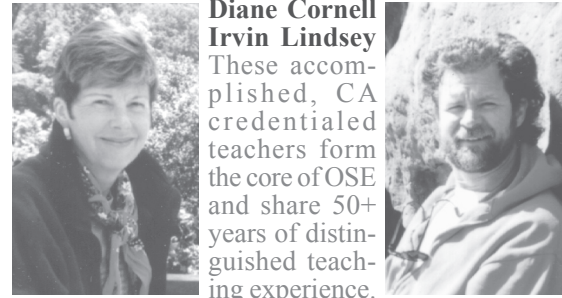
Outdoor Science Exploration
150 Lions Field Drive
Santa Cruz, CA 95065

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About OSE / CSF

This award winning nonprofit foundation teaches science programs for grades 1-12 and designs workshops for educators. The curriculum is student centered with activities based on active, fun and encouraging hands-on learning activities and experiments. **It realizes the importance of effective and positive science education for everyone.**

Who We Are



Diane Cornell
Irvin Lindsey
These accomplished, CA credentialed teachers form the core of OSE and share 50+ years of distinguished teaching experience.

Diane brings invaluable teaching and administrative experience to OSE/CSF. She is also a gifted therapist, a highly regarded artist, a renowned leader of women's trips to the southwest, and a popular Sierra Club hike leader of local and international events. Irvin has taught science in the classroom and outdoors for kindergarteners through college students. They both have taught workshops for teachers and enjoy a special talent for connecting with students of all ages.

Awards

Through dedication and leadership Diane earned the **Teacher of the Year Award** from the San Jose School District, and Irvin was selected as a **United Way Community Hero** by the Community Assessment Project and the Sentinel.

5 Program Events for 2008

Day Adventure Field Trips - One of the most effective and fun ways to learn science is through hands-on active learning in nature. These multi-sensory events use some of the same activities from our school programs and provide plenty of time for recreation and exploration at parks and beaches. These are offered for students ages 7-14 during the summer. See other side.

Physics and Chemistry at Schools - There is a great need for effective science education. Every year we teach more than a 100 class hours for grades 1-12 afterschool and during the day at public, private, home and charter schools. Activities cover air pressure, earth sciences, electricity, energy, light, motion, sound, temperature and more. Weekly programs are taught in 6-8 week series during or after school or on early dismissal days. Class tuition varies with the location of the class and the number of students. **We show that science is fun, and that students are a lot smarter than they think.** Afterschool class times are most popular and can go quickly. Call us to create classes at your school.

Teacher Workshops - Our workshops show motivated adults how easy and fun active-learning science can be. We do lots of experiments, introduce material sources and demonstrate lessons.

Birthday Parties - We entertain with physics and chemistry experiments that students ages 7-14 can do!

Teen Backpacking 7/20-27 in Yosemite National Park



This exciting event is for **exemplary teenagers** and features self-confidence and challenging exercise with learning-by-discovery. From beautiful Tuolumne Meadows we'll visit glacier-carved valleys, a High Sierra Camp, scenic lakes, water falls and alpine vistas. We can go to the top of Clouds Rest and Half Dome for extraordinary views. Participants provide their own food and gear. Parents carpool students. Students write their own essay describing why they want to go and what they hope to learn plus their personal definitions of character, honor and integrity. Register early. 12 student limit See backpack flyer.

