



The Bay Area Earth Science Institute

Serving Bay Area teachers and their students since 1990

The Bay Area Earth Science Institute (BAESI; pronounced "Bay-see") is a comprehensive year-round professional development program for teachers of grades 4-12. A non-profit organization funded since 1990 by the National Science Foundation, San José State University, Chevron, and a consortium of community partners, BAESI promotes earth science, with its multi-disciplinary approach and relevance to everyday life, as a powerful tool for bringing science to all students. Over the past 18 years, BAESI has served more than 2,000 teachers while developing a strong and effective model for teacher enhancement. BAESI is directed by Ellen Metzger and Richard Sedlock of SJSU's Geology Department.

Key elements of the BAESI program

- ◆ **Summer and academic year workshops and field trips** are keyed to the California science standards and consist of about 50% science content and 50% classroom applications. BAESI participants receive instructional materials and may earn inexpensive academic credit. BAESI can customize workshops to meet district or school needs.

Participants in any two full-day Saturday workshops or field trips may earn 1 unit of Geology 104 for \$44. These units count towards the MA in Natural Science and other graduate degree programs at San José State University.

- ◆ **Community Partnerships**
Government, academic, and corporate partners provide materials, site visits, guest lectures, and other contributions.
- ◆ **Newsletter and web site**
Workshop opportunities are announced via an electronic newsletter and on our web site. To receive the newsletter, send your request to metzger@geosun.sjsu.edu.

Questions? Call Ellen Metzger at 408-924-5048.

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