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Web site: <http://www.mines.edu/Research/>

Energy and Minerals Field Institute (EMFI)

The Energy and Minerals Field Institute is an educational activity serving Colorado School of Mines students and external audiences. The goal of the Institute is to provide better understanding of complex regional issues surrounding development of western energy and mineral resources by providing firsthand experience that cannot be duplicated in the classroom. The Institute conducts field programs for educators, the media, government officials, industry, and the financial community. The Institute also hosts conferences and seminars throughout the year dealing with issues specific to western resources development. Students involved in Institute programs are afforded a unique opportunity to learn about the technological, economic, environmental, and policy aspects of resource development.

Background:

- Established in 1978 with an initial grant from the William Flora Hewlett Foundation with matching funds from the Colorado Energy Research Institute, U. S. Department of Energy, U. S. Bureau of Mines, and the Environmental Protection Agency

Areas of Expertise:

- Providing intensive on-site educational opportunities on energy and mineral resource exploration, extraction, beneficiation, and utilization operations and issues
- Conducting conferences and workshops
- Publishing field guides, professional articles, newsletters, and conference proceedings

Sponsoring Organizations:

- Domestic and foreign governmental agencies, companies, and institutions that engage the Institute to conduct technical programs in earth resources exploration, development, production, and related environmental and socio-economic issues.
- Tuition paid by attendees for scheduled programs

Method of Technology Transfer:

- Programs on energy and minerals opportunities, problems, and policy issues
- Workshops on topical issues on the CSM campus and at other locations
- Publication of EMFI Field Guides and Field Notes, professional articles, and workshop proceedings

Spin-offs / Contributions:

- Increased awareness of energy and minerals industry and issues by participants
- Public relations opportunities for CSM with government and industry

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