

TAILINGS AND MINE WASTE '08

October 18-23, 2008
Being held in Vail, Colorado

Vail Clock Tower
Photo Courtesy of Jack Affleck

OBJECTIVES

The Conference objective is to provide a forum for presenting the state-of-the-art with respect to mill tailings and mine waste, and to discuss current and future issues facing the mining and environmental communities.

BACKGROUND

Tailings and Mine Waste '08 is the next of a series of symposia on mill tailings management started at Colorado State University in 1978. The primary purpose of the Conference is to provide a forum for members of the mining community, engineers and scientists serving the mining industry, regulatory groups, and other interest groups concerned with environmental issues related to tailings and mine waste management. Issues of environmental science and engineering, geochemistry, geotechnics, hydrogeology, milling, mining, mining engineering, tailings management, and other topics related to tailings and mine waste will be covered in focused sessions.

WHO SHOULD ATTEND

Mine and mill managers, engineers involved with tailings management and reclamation, geotechnologists, geoenvironmentalists, regulatory personnel, consulting engineers, researchers, and other interested groups have found the Tailings and Mine Waste Conference to be an exciting place to present ideas, learn of new developments, make contacts in their professional fields, and discuss problems of mutual interest.

HONORARY CONFERENCE CHAIR

John D. Nelson, Colorado State University

ORGANIZING COMMITTEE

Daniel Overton, Chair

Faculty Affiliate, CSU, Fort Collins, Colorado

Larry Cope

SRK Consulting, Inc., Fort Collins, Colorado

Neil Eurick

Golder Associates, Inc., Lakewood, Colorado

Christopher Hatton

URS Corporation, Denver, Colorado

Mike Henderson

Tetra Tech, Inc., Golden, Colorado

Linda Hinshaw

Colorado State University, Fort Collins, Colorado

Andrew Robertson

Robertson GeoConsultants, Inc., Vancouver, B.C.

Charles Shackelford

Colorado State University, Fort Collins, Colorado

Clint Strachan

MWH, Fort Collins, Colorado

Bryan Ulrich

Knight Piésold Consulting, Elko, Nevada

SCOPE OF CONFERENCE

The program will include sessions by practitioners and recognized experts on the general themes of the Conference. The Conference also will include exhibits of equipment and instrumentation and short courses. The following general topics and themes are within the scope of the Conference.

Tailings and Mine Waste Management

- Case histories
- Co-disposal
- Construction/operation of impoundments
- Consolidation
- Geosynthetics
- Heap-leach pad design
- Innovations in tailings management
- Liner/barrier design and installation
- Long-term stability
- Material properties
- Microbiological aspects
- Mine backfill
- Mine-waste planning
- New developments
- Site characterization/assessment
- Static/dynamic stability
- Tailings/mine waste reprocessing
- Tailing transport/deposition/dewatering
- Water management/water balance

Remediation, Restoration and Rehabilitation

- Abandoned mines
- Acid drainage
- Air quality
- Case histories

- Cover systems
- Geochemical transport and fate
- Ground-water remediation
- Mined land reclamation
- Monitoring
- Radon emanation/control
- Remediation technologies
- Revegetation
- Risk assessment
- Site characterization
- Surface- /ground-water quality
- Wetland remediation/restoration

Regulatory Framework

- Agency viewpoints
- Brownfields
- Integrated approaches to regulatory issues
- International regulations/concerns
- Public/community involvement
- RCRA/CERCLA
- Storm-water management
- State/local regulation (ARARs)
- UMTRA

Other Topics

- Disposal
- Paste technology
- Socio-political perspectives
- Sustainable development
- Toxicology
- Other topics of general interest

VENUE

The Conference will be held at the Vail Cascade Resort Hotel, which sits at the base of Vail Mountain. Vail is located 90 miles west of Denver. The major airport to use is Denver International Airport. Transportation to Vail can be by commuter air, rental car or shuttle service.

CONFERENCE FORMAT

Abstracts are solicited on the general themes of the Conference and related topics. The Proceedings of the Conference will be published and available at the time of the event. Authors of all papers included in the Proceedings will be allowed to make oral presentations at the Conference.

The Conference will begin with short courses and a pre-registration reception on Sunday evening, October 19, 2008. Presentations will be given Monday-Wednesday, October 20-22. The Conference will adjourn on Wednesday, October 22, 2008.

PREPARATION OF ABSTRACTS

Prospective authors are requested to submit a short abstract (one page or less, double spaced) and include the title, author(s) and corresponding author's affiliations, addresses and contact information. The deadline for submission is Friday, April 18, 2008. The abstracts will be used for planning purposes and to screen potential papers for conformance with the general topics of the Conference.

Final papers will be limited to a maximum of 12 single-spaced pages. Detailed guidelines and instructions for preparation of papers will be sent immediately upon acceptance of the abstract by the publisher of the Proceedings. The deadline for submission of final papers to be included in the Proceedings will be Monday, June 9, 2008.

EXHIBITOR SPACE

The Organizing Committee invites your participation in presenting an exhibit. Exhibition of services, equipment, and technologies meets one of the Conference goals, which is to exchange ideas about issues facing the mining and environmental communities. If you would like to display an exhibit related to one or more of the above topics, please contact Linda Hinshaw at the address below.

PROPOSALS FOR SHORT COURSES

Short courses are planned to be offered on Sunday, Oct. 19, 2008 based on interest. Short course proposals are requested on topics relevant to the conference theme. Short course proposals should include the following: (1) title of the course, (2) names, affiliations, and contact information for all course instructors, (3) a brief goal and objectives of the course (< 1 page), (4) the expected audience and required background for potential participants in the course, (5) an outline including proposed time schedule and topics to be covered during the course, and (6) any other items required by participants of the course, including those to be supplied by the participants and/or those to be supplied by the course instructors. With respect to (6), if participants will be required to purchase items for the course (e.g., software, textbooks, etc.), then these items should be listed and priced. The number of short courses to be offered will be restricted, and evaluations of short courses will be based on the nature and quality of the proposal as well as the timeliness and relevance of the short course topic. In order to receive full consideration, short course proposals must be received by Friday, April 18, 2008.

CE UNITS

Colorado State University, Division of Continuing Education will grant Continuing Education Units (CEUs) after successful completion of the conference. A recording fee of \$50.00 is required for those desiring to receive CEUs.

SPONSORSHIPS

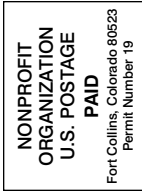
Sponsorships are still available for this conference. If interested, please contact Linda Hinshaw.

Send Abstracts or Inquiries to:

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