

The Society for Mining,
Metallurgy, and Exploration, Inc.
8307 Shaffer Parkway
Littleton, CO 80127



Mechanical Excavation Methods

Preliminary Program

Graduate Center
City University of New York
365 Fifth Avenue (at West 34th Street)
New York, NY

Photos courtesy of
Brian Fulcher



George A. Fox Conference

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George A. Fox Conference Mechanical Excavation Methods

January 29, 2008

REGISTRATION FORM

Choose your registration option:

- **MAIL** — form and payment by January 14, 2008
To: Meetings Dept.
Society for Mining, Metallurgy, and Exploration, Inc.
8307 Shaffer Parkway
Littleton, CO 80127
- **FAX** — 303-979-3461

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REGISTRATION FEES

			Prior to 1/14/08	After 1/14/08	
<input type="checkbox"/>	UCA of SME Member*	M	\$240	\$290	\$ _____
<input type="checkbox"/>	Nonmember	NM	\$290	\$340	\$ _____
<input type="checkbox"/>	Student	S	\$115	\$165	\$ _____

PAYMENT

American Express Discover MasterCard Visa
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NO REFUNDS AFTER JANUARY 14, 2008

All attendees must register. A \$25 processing fee will be assessed on substitutions.
*Those registering at member price, must be a member on record of UCA of SME.



HOTEL ACCOMMODATIONS

Special Group Rate Available!

Sheraton Manhattan at Times Square

790 7th Avenue
New York, NY

\$279 Single/Double

(Reservations must be made by January 6, 2008 to receive this rate and are based on availability.)

To reserve, call: 888-627-7068

(Ask for the Fox Conference Special Rate.)

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JANUARY 29, 2008

UCA OF SME
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(Professional Development Hour Credits have been applied for.)

GRADUATE CENTER
CITY UNIVERSITY OF NEW YORK
365 FIFTH AVENUE
NEW YORK, NY

Agenda (as of 11/07)

SCHEDULE

SPEAKERS

8:00 am – 9:00 am	REGISTRATION AND CONTINENTAL BREAKFAST	
9:00 am – 9:10 am	Welcoming Remarks	Brenda Bohlke , UCA of SME, Chair Leon Jacobs , Conference Chair
9:10 am – 9:45 am	Keynote Speaker	Edward J. Cording , Professor Emeritus, University of Illinois at Urbana-Champaign
9:45 am – 10:10 am	Hometown Projects Update	Mike McHugh , Vice President, Moretrench Arthur D. Silber , Chief, THE Tunnel Project, NJ Transit, Joint NJT/PANYNJ Team
10:10 am – 10:35 am	East Side Access Manhattan Tunnel Excavation Contract CM009	Donald Hickey , Project Manager, Dragados UCA/Judlau Joint Venture
10:35 am – 11:00 am	COFFEE BREAK	
11:00 am – 11:25 am	Port Authority of Allegheny County-North Shore Connector-Tunnels and Station Shell	Paul Zick , Project Director, North Shore Constructors JV (Obayashi-USA/Trumbull)
11:25 am – 12:25 pm	Alternate Dispute Resolution Methods Introduction and Summary of Techniques Alternative Dispute Resolution Methods: The Contractors Point of View Alternative Dispute Resolution Methods: The Owners Point of View	David Caiden , Principal, Arup New York Buck Atherton , Executive Vice President, J.F. Shea Construction, Inc. James R. Haggins , former Assistant General Manager, WMATA
12:25 pm – 1:20 pm	LUNCH	
1:20 pm – 1:35 pm	Overview of Mechanical Excavation Methods	Edward S. Plotkin , Consultant
1:35 pm – 4:55 pm	New Developments in Mechanical Excavation Methods	
1:35 pm – 2:00 pm	Multimode TBMs	Jack Brokway , Senior Vice President, Herrenknecht Tunnelling Systems USA, Inc.
2:00 pm – 2:25 pm	Earth Pressure Balance Tunnel Excavation Case Histories	Craig I. Bournes , Product Manager, LOVAT Inc.
2:25 pm – 2:50 pm	Recent Development in Rock TBMs	Dennis Ofiara , Chief Engineer, The Robbins Company
2:50 pm – 3:15 pm	Blind Drilling and Reverse Circulation Drilling	Willi Schmitz , General Sales Manager, Foundation & Mining, Wirth-American Commercial Inc.
3:15 pm – 3:40 pm	Overbreak Control & Environmental Effects of Blasting	Vic Sterner , Blast Consultant, Austin Powder Co. William Scappert , Austin Powder Co.
3:40 pm – 4:05 pm	COFFEE BREAK	
4:05 pm – 4:30 pm	Technical and Operational Limits of Today's State-of-the-Art Roadheaders	Uwe Restner , Head of Geotechnical Consulting and Engineering, Sandvik Mining and Construction GmbH
4:30 pm – 4:55 pm	Carnegie Hall & South Ferry Alternative Excavation Methods; Hydraulic and Chemical Splitting	Anthony DelVescovo , Director of Tunnel Construction, Schivone Construction Co., Inc. Michael Ryan , Project Manager, Schivone Construction Co., Inc.
4:55 pm – 5:00 pm	CLOSING REMARKS	Leon Jacobs , Conference Chair