SME hosts International Symposium on Mining with Backfill
3-day event to focus on unique technology of minefill systems

The Society for Mining, Metallurgy & Exploration Inc. (SME) is pleased to be hosting the 12th International Symposium on Mining with Backfill in conjunction with the 2017 SME Annual Conference & Expo and CMA 119th National Western Mining Conference, February 19-22, 2017 at the Colorado Convention Center, Denver, CO. Prior symposia were held in various locations throughout the world. SME last organized the conference in 2001 in Seattle, WA.

Minefill is recognized as an integral component of most underground mining operations. The stability of and safety within underground mines are enhanced by the design, operation and control of minefill systems, including planning, design, operations and research. The 2017 symposium will include the following topics:

- Legal, safety, environmental and financial drivers for backfill
- Bulkhead capacity and fill strategies
- Binders, admixtures and other chemicals to improve fill performance
- Backfill reticulation: pumping, piping, hydraulic analysis
- Field fill mass blast and stress monitoring before and after exposure and data analysis
- Minefill geomechanics, numerical modeling, interaction between backfill and rock mass
- Laboratory testing on static and dynamic behaviors of backfill
- Hazard and risk control practices in backfill application
- Application of new technology and new equipment in mining with backfill
- Case studies

Those wishing to attend the symposium must be registered for the 2017 SME Annual Conference & Expo and CMA 119th National Western Mining Conference. Registration at the Annual Conference & Expo allows attendance at the Minefill sessions and vice versa. For more information, visit www.smeannualconference.com/index.cfm/international-symposium-on-mining-with-backfill/overview/.

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SME is a professional society (nonprofit 501(c)(3) corporation) whose members represent all professions serving the mining, minerals and underground construction industries in more than 100 countries. SME members include engineers, geologists, metallurgists, educators, students and researchers. SME advances the worldwide minerals community through information exchange and professional development.

For more information, contact Jackie Dorr, Communications Manager, 303-948-4244 or dorr@smenet.org.

SME exists to be the premier resource and advocate for the mining community.
For further details, see www.smenet.org