

### TMS sponsors Sohn symposium on Advanced Processing of Metals and Materials

The Sohn International Symposium on Advanced Processing of Metals and Materials was held in San Diego, CA Aug. 27-31, 2006. It was organized to honor the work and lifetime achievements of H. Y. Sohn. Sohn has been a professor in the Metallurgical Engineering Department at the University of Utah since 1974. He is also adjunct professor of chemical and fuels engineering.

The symposium was based on a Materials Life Capsule philosophy, which is structured as a triangle. One corner represents principles, one represents technologies and one represents industrial practice. These concepts interact with each other and serve as the basis for materials-related fields, processing routes and investigation techniques.

The symposium was sponsored by The Mineral, Metals and Materials Society (TMS). Co-sponsors included SME and 104 other professional societies, organizations, independent publishers and professional journals from around the world. The symposium was supported financially by Ausmelt, Flögen Technologies, the Korea Institute of Geoscience and Mineral Resources, Korea Zinc, LS-Nikko Copper, Outokumpu Technology, Posco, Umicore Precious Metals, Refining, Xstrata Technology and John Floyd of Australia.

#### Eighty countries send participants

The symposium drew an impressive response from the international professional community, as 530 contributions were received from more than 80 countries. This was the largest symposium ever held in



Symposium attendees disembark the *William D. Evans*. The ship carried them across the bay to the symposium banquet and was the site of the banquet reception. The travelers were surrounded by historical artifacts on the first and second decks and treated to beautiful views of Mission Bay on the third deck.

Legal, Management and Environmental Issues. Prominent lawyers covered topics on mergers and acquisitions, intellectual property, patents, litigation and arbitration. A session also featured speakers on the industrial management of metals and materials.

Symposium papers have been published in nine separate volumes at \$209 each. They are also available as a set for \$1,700 and can be purchased through the TMS Web site, [www.tms.org](http://www.tms.org).

The program was presented at the Mission Bay and Catamaran Resort in San Diego. Symposium attendees enjoyed numerous social functions at the beach and were able to participate in several activities on the bay or in greater San Diego. One of the highlights of the symposium was the banquet held at the Bahia Hotel. Attendees sailed to the banquet aboard the *William D. Evans*, on which the banquet reception was held.

Florian Kongoli was the chair and organizer of the symposium. He expressed his appreciation to all of the sponsors and co-sponsors, the directors and staff of Flögen Technologies, the co-chairs, members of the organizing committees, session chairs and the authors who made the symposium a success. ■

its class. Papers by primary authors represented the United States, Japan, China, Russia, South Korea, Australia, Canada, Turkey, Chile, India, Georgia, Mexico, Brazil, France, South Africa, Finland, Belgium, Germany, Argentina, Austria, Sweden, Great Britain, Norway, Albania, Egypt, Ukraine, Iran, Peru, Poland, Portugal, Czech Republic, England, Israel, Italy, Malaysia, Netherlands, Taiwan, Armenia, Bangladesh, Belarus, Bulgaria, Holland, Hungary, Indonesia, Nigeria, Serbia, Slovakia Republic, Slovenia, Spain, Switzerland, Venezuela and Zambia.

Papers were presented in 55 sessions dealing with nonferrous, high-temperature extraction and processing; iron and steelmaking; aqueous, electrochemical processing and molten salts; nano, composite, refractory and polymer materials; recycling, recovery and waste treatment.

#### Special session featured legal issues

Of special note was a session on