



*Updates on friends and colleagues in the materials community*

### Schlesinger Wins Inaugural TMS Education Resource Award

In March, Mark E. Schlesinger, a professor at the Missouri University of Science and Technology, was named the inaugural recipient of the TMS/University Materials Council Education Resource Award. This award recognizes quality resources submitted to the Education Community of Materials Technology@TMS. Schlesinger's award was announced at the Extraction & Processing Division (EPD) Luncheon held at the TMS 2008 Annual Meeting in New Orleans, Louisiana (Figure 1).

Schlesinger won the grand prize for his lecture, "Eh-pH Diagrams," which was also selected to receive a division-level award from the EPD. Other divisional winners in the competition included:

- Sufian Abedrabbo: "Van de Graaf Accelerator Utilizations in Research," for the Electronic, Magnetic & Photonic Materials Division
- Adam C. Powell IV, Rachel DeLucas, and Uday Pal: "Boundary Element Electrochemistry Modeling" for the Materials Processing & Manufacturing Division
- Garry Warren: "Basic Corrosion, Recurring Questions and Answers" for the Structural Materials Division

Each divisional winner received a registration waiver to the TMS 2008 Annual Meeting. As the TMS/University Materials Council award winner, Schlesinger also received a \$500 travel honorarium for the conference.

All four winning resources are now available as webcasts, including audio presentations and slides, through the Digital Resource Center of the Education Community of Materials Technology@TMS. These resources can be downloaded free of charge by TMS members. To access them, log in to the Materials Technology@TMS web site (*materialstechnology.tms.org*). All the resources can be found under the Tutorials tab of the Education Community's Digital Resource Center.



Figure 1. Schlesinger, center, accepts his award from outgoing EPD chair Robert L. Stephens, left, and current EPD chair Thomas P. Battle, right.

### AIME Transactions Chronicle a Century of Materials Development

The archives of *AIME Transactions*, the long-running publication of the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME), are now available to all members of TMS and other AIME societies in electronic format. *AIME Transactions* chronicle papers published at AIME meetings from 1871 to 1970, including those of the Metallurgical Society of AIME—the organization that eventually became The Minerals, Metals & Materials Society.

The on-line archive allows readers to download the full text of historical journal articles, from a discussion

of attaining uniformity in Bessemer steel at AIME's meeting in 1871 to an overview of mineral production and resources in China in 1911 right up to metallurgical discussions in the 1960s and 1970s from the Metallurgical Society of AIME. The archive provides an historical look at a century of development in the mining and metallurgy industry. In all, 247 volumes of the journals are available.

TMS members can access the journal articles through the "Read Journals" link on the Members-Only section of the TMS web site (*members.tms.org*).

### IN MEMORY OF FREDERICK SEITZ, 1911–2008



In March, Frederick Seitz, president emeritus of the U.S. National Academy of Sciences (NAS) and Rockefeller University, passed away at the age of 96. Seitz was a senior member of TMS, and

he had been a member of the society since 1942. (Portrait of Seitz provided by the NAS.)

Seitz, called a pioneer in the field of solid-state physics by the National Academies, was elected to the NAS in 1951 and served as president from 1962–1969. He was the first NAS president to serve in a full-time capacity, beginning in 1965. During his presidency, he oversaw the academy's centennial celebration in 1963 and the expansion of its headquarters on Constitution Avenue in Washington, D.C. The National Academy of Engineering and the Board on Medicine (which later became the Institute of Medicine) were established during his tenure as well.

Seitz held an A.B. in mathematics from Stanford University and a Ph.D. in physics from Princeton University, according to the NAS. During World War II, he worked on the Manhattan Project, and he was awarded the National Medal of Science in 1973.

### Submitting Member News

Member News is a monthly feature of *JOM* that provides updates on the professional activities of TMS members, including announcements of awards, promotions, new jobs, and retirements, as well as tributes to members who have recently passed away. To submit news about a TMS member for consideration in a future issue of Member News, contact Kelly Roncone Zappas, *JOM* news editor, at *kzappas@tms.org*.