



*Updates on friends and colleagues in the materials community*

## TMS Elects New Board Members

Seven newly elected members will officially take their seats on the Board of Directors at the TMS 2011 Annual Meeting & Exhibition, February 27 through March 3, in San Diego.

Slotted to serve three-year terms, the new directors are:

- **Vice President:** *Wolfgang A. Schneider*, head of the research and development center at Hydro Aluminium and a professor of metallurgy at the Technical University of Berlin.
- **Information Technology Director & Chair:** *William J. "Jud" Ready*, adjunct professor in the School of Materials Science and Engineering at the Georgia Institute of Technology and senior research engineer on the research faculty of the Georgia Tech Research Institute.
- **Professional Development Director:** *David A. Shifler*, program officer at the U.S. Department of the Navy's Office of Naval Research.

- **Public & Governmental Affairs Director & Chair:** *Kevin J. Hemker*, professor and chair of the Department of Mechanical Engineering at Johns Hopkins University, with joint appointments in the Departments of Materials Science and Engineering and Earth and Planetary Sciences.
- **Publications Director & Chair:** *Carl M. Cady*, technical staff member on the dynamic properties and constitutive modeling team within the Materials Science Division of Los Alamos National Laboratory.
- **Electronic, Magnetic & Photonic Materials Division Director & Chair:** *Srinivas M. Chada*, senior engineering manager for Global Electronic Interconnects Reliability, Whirlpool Corporation.
- **Extraction & Processing Division Director & Chair:** *Adrian C. Deneys*, business development manager for Praxair, Inc.

## Gregory Olson Awarded ASM Gold Medal

Gregory B. Olson, Walter P. Murphy Professor of Materials Science and Engineering and at Northwestern University, will receive the ASM International Gold Medal during Materials Science



& Technology 2010, October 17–21 in Houston. The medal recognizes Olson for "contributions to understanding the science of steel, application of thermodynamics to the design of steel with prescribed properties, and applications of this design concept to industry and education." He has been a TMS member since 1986.

## George "Rusty" Gray to Serve on NMAB Lightweighting Committee

George "Rusty" Gray, laboratory fellow, Los Alamos National Laboratory, and 2010 TMS president, has been named to the National Materials Advisory Board's (NMAB) Committee on Benchmarking the Technology and Application of Lightweighting. Gray is one



of 15 senior U.S. industry, national laboratory, and academic experts selected to assess the state of lightweighting implementation in military and civilian transportation platforms. The NMAB is the principal source of objective, independent, and informed scientific, technological, and policy assessments of materials, processes, and applications for use by U.S. industry, government agencies, and universities.

## A Tribute to Akira Yazawa

By Florian Kongoli

Akira Yazawa, a renowned leader in copper smelting technologies, passed away on August 14, 2010 at his home at the age of 84. He was a member of TMS since 1982, and was honored at the TMS 2003 Annual Meeting with the Yazawa International Symposium, which attracted 300 papers from authors in 37 countries.



Professor Yazawa was recognized worldwide for his impact in the extractive metallurgy of copper, as well as Zn, Pb, Ni, Sn, Sb, Au, Hg, and Cd. His more than 300 publications dealt with a variety of subjects, such as slags, alloys, mattes, speiss, aqueous solutions, alcohols, and algae. He earned his bachelor's and Ph.D. degrees at Tohoku University in Japan. He became a professor at Tohoku University, where he served as director of the Research Institute of Mineral Dressing and Metallurgy from 1981 to 1986. He was president of Miyagi National College of Technology, also in Japan, from 1989 to 1995. He was president of the Society of Calorimetry and Thermal Analysis, Japan, from 1987 to 1989, and president of the Mining and Materials Processing Institute of Japan from 1989 to 1990.

Professor Yazawa has been recognized worldwide with many awards, prizes, and honors, including the TMS Extraction and Processing Division Distinguished Lecturer Award in 1979. He will be greatly missed by his colleagues and ex-students, but especially by his wife Kimi, his son, and two daughters.

Florian Kongoli is chief executive officer of FLOGEN Technologies Inc., Canada/USA and a longtime colleague of Akira Yazawa. Additional information on Professor Yazawa's many contributions is available at: [www.flogen.com/news.php?action=5](http://www.flogen.com/news.php?action=5)