other AISI leaders were appointed to serve in advisory posts to the United States Manufacturing Council by U.S. Commerce Secretary Gary Locke: Nucor chairman, president and CEO Daniel R. DiMicco, who also is the chairman of AISI, and The Timken Co. chairman Ward J. "Tim" Timken, a former AISI chairman. As part of the 24-member advisory council, DiMicco and Timken will help to advise the U.S. Commerce Secretary on matters relating to manufacturing sector competitiveness and government policies/programs that impact U.S. manufacturers.

## WORLD STEEL ASSOCIATION

World Steel Association (worldsteel) has elected the following new officers for 2010–2011:

- Chairman: Hajime Bada, president and CEO, JFE Holdings
- Vice chairmen: Paolo Rocca, chairman and CEO, Techint Group; and Xiaogang Zhang, president, Anshan Iron & Steel Corp.
- Treasurer: **John Surma**, chairman and CEO, United States Steel Corporation

The new officers will serve in their respective roles until October 2011. The board of directors also elected the 2010–11 executive committee: Hajime Bada; Joon-Yang Chung, Posco; Daniel DiMicco, Nucor Corp.; Wolfgang Eder, voestalpine; Sajjan Jindal, JSW Steel Ltd.; Andre Gerdau Johannpeter, Gerdau; Lakshmi Mittal, ArcelorMittal; Alexey Mordashov, Severstal; Shoji Muneoka, Nippon Steel Corp.; Paolo Rocca; John Surma; Sakari Tamminen, Rautaruukki; Lejiang Xu, Baosteel Group; Xiaogang Zhang; and Ian Christmas, World Steel Association.

## **Obituaries**



Yazawa

Prof. Akira Yazawa, an international titan of copper smelting and a partner and collaborator over the last 12 years with Flogen Technologies Inc., passed away suddenly on Aug. 14 at the age of 84. He earned his bachelor and Ph.D. degrees at Tohoku University in 1948 and 1960, respectively, and became a professor at the same university. He served as director of SENKEN/Tohoku University (IMRAM today) from 1981 to 1986 and as president of Miyagi National College of

Technology from 1989 to 1995. He was president of the Society of Calorimetry and Thermal Analysis, Japan, from 1987 to 1989 and president of MMIJ from 1989 to 1990. Prof. Yazawa was renowned worldwide for his impact in extractive metallurgy of copper as well as Zn, Pb, Ni, Sn, Sb, Au, Hg and Cd. His 300+ publications dealt with a variety of subjects such as slags, alloys, mattes, speiss, aqueous solutions, alcohols, algae, etc. A truly international professor and industrially oriented academician, he brought many overseas graduates to his laboratory, Tohoku University, where he fostered 17 international Ph.D.s, in addition to a number of Japanese engineer doctors. He taught pyrometallurgical thermodynamic courses at many overseas institutions: Košice Technical University (Slovakia), Santa Maria University (Chile) and Melbourne University (Australia), to name a few. Prof. Yazawa has been recognized worldwide with many awards, prizes and honors from numerous organizations. His prolific research and publication career saw no slow-down with age, and in his seventies he published more than 30 highly valued papers in the fields of slag thermodynamics and environmental chemistry.

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