



PROMOTING THE GLOBAL SCIENCE AND ENGINEERING PROFESSIONS CONCERNED WITH MINERALS, METALS AND MATERIALS

FOR IMMEDIATE RELEASE

Votes Determine Greatest Materials Moments in History
Top 10 to be Revealed

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(Feb. 15, 2007, WARRENDALE, PA, USA)... Voting is complete for the top 50 greatest materials moments in history as conducted by *JOM*, the journal of The Minerals, Metals & Materials Society (TMS). The top 10 moments will be announced at the TMS 2007 Annual Meeting & Exhibition in Orlando, Florida, on Monday, Feb. 26 at 8 a.m.

More than 900 professionals from the materials science community and the public at large voted online between Nov. 1 and Dec. 31 of last year to determine the 50 greatest materials moments. The “honorees” range from the invention of electroplating in 1805 (No. 47) to the manufacture of the earliest fired ceramics in 28,000 B.C. (No. 12). Others include creation of the first “superalloy”; crafting of the first porcelain; discovery of superconductivity; beginning of metallurgy; development of the first microchip; discovery of nanotubes; development of glass blowing; building of the first electron microscope; development of iron casting; splitting of a uranium atom; vulcanization of rubber; discovery of radioactivity. (See complete list of moments 50 through 11.)

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The top 10 list will be unveiled at the TMS 50th Anniversary Plenary Series in which speakers from industry, academia and government will make presentations on 50

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years of technological progress in materials and the future of the field. For a press pass to the event in Orlando, contact Nancy Commella, TMS communications manager, before Feb. 23 at (800) 759-4TMS, ext. 218, or e-mail ncommella@tms.org.

For information about the plenary speakers, visit www.tms.org/annualmeeting.html and click on 50th Anniversary Events from the menu. More than 3,800 professionals from 60 countries are anticipated to attend this 136th annual meeting of TMS, held Feb. 25 through March 1 at the Walt Disney World Resort. Nearly 2,500 presentations will be made throughout the week covering the latest research in light metals; structure, extraction, processing and properties; and emerging materials.

TMS is the professional organization encompassing the entire range of materials science and engineering, from minerals processing and primary metals production to basic research and the advanced applications of materials. Included among its professional and student members are metallurgical and materials engineers, scientists, researchers, educators and administrators from more than 70 countries on six continents. For more information, contact Nancy Commella, communications manager; telephone (800) 759-4TMS, ext. 218; e-mail ncommella@tms.org.