



Updates on friends and colleagues in the materials community

Pollock Honored among Distinguished Engineering Alumni

Each year, Purdue University's College of Engineering recognizes alumni who have distinguished themselves in any field of endeavor that reflects favorably on Purdue, the engineering profession, or society in general. This year's crop of honorees included Tresa Pollock, a TMS member who served as president of the society in 2005. The Distinguished Engineering Alumni luncheon and awards program, held February 22, was part of Purdue's celebration of National Engineers Week, which was created to raise public understanding and appreciation of engineers' contributions to society.



Pollock was selected for her leading research on high-temperature materials and leadership in the broad field of materials science and engineering. Purdue writes of Pollock that she "has been as dedicated to her discipline's professional societies as she has to her research and teaching, particularly through leadership of The Minerals, Metals & Materials Society. She is helping shape the future of engineer-

ing through work with groups such as the National Academy of Engineering, for which she organized the 2007 German-American Frontiers of Engineering meeting and undertook studies on Integrated Computational Materials Engineering and Materials Science and Engineering: Forging Stronger Links to Users."

Pollock earned her degree in metallurgical engineering from Purdue in 1984 and is now the L.H. and F.E. Van Vlack Professor of Materials Sciences and Engineering at the University of Michigan. She earned her doctorate in materials science engineering from the Massachusetts Institute of Technology in 1989 and taught at Carnegie Mellon University from 1991 to 1999. In 2005, she was elected to the U.S. National Academy of Engineering.

"Within engineering, we need to continue to develop a culture of collaboration to address the complex issues of the next few decades," said Pollock. "I believe that universities will play an increasingly important role in keeping the U.S. economy healthy. In the U.S., we need more leaders with technical expertise to make progress on these problems and we need to increase the diversity of the people involved in solving them."

Suresh to Receive 2008 Eringen Medal from the Society of Engineering Science

The Society of Engineering Science has chosen TMS member Subra Suresh to receive the 2008 A.C. Eringen Medal in recognition of "sustained outstanding achievements in engineering science." Suresh is dean of the School of Engineering and Ford Professor of Engineering at the Massachusetts Institute of Technology.



Suresh will accept the award at the Society of Engineering Science's an-

nual meeting, which will be held this fall at the University of Illinois at Urbana, Champaign. The award consists of a medal, a cash prize, and lifetime membership in the society. In addition, the conference will include a special symposium organized in Suresh's honor that will be devoted to the science and applications of advanced materials, cell and molecular biomechanics, and nanotechnology, areas where Suresh has made pioneering contributions.

Suresh has been a member of TMS since 1983, and in 2000, he was elected a TMS fellow, which is the highest honor bestowed by the society.

HUNT DELIVERS ZAY JEFFRIES LECTURE

Warren H. Hunt, Jr., TMS executive director, has been invited to present the Zay Jeffries Night lecture at the Cleveland chapter of ASM International on April 14. Each year, the Cleveland Chapter holds a meeting in honor of Zay Jeffries, an alumni of the chapter. At that meeting, a prominent materials scientist presents a keynote lecture on a metallurgical topic of current significance.



Hunt was selected for his expertise in the area of aluminum alloys and his global perspective on applications and information systems. His presentation is titled, "The Materials Professional of Tomorrow: A Metallurgist's View." Prior to joining TMS, Hunt worked in industry at the Alcoa Technical Center and subsequently as president of Aluminum Consultants Group.

YARRAPAREDDY JOINS LASER CLADDING SERVICES

TMS Member Eswar Yarrapareddy has joined Laser Cladding Services as the company's laser cladding development engineer. He will supervise the development of laser cladding processes using carbon dioxide, diode laser, and fiber lasers to apply a variety of materials used for coatings within the energy industry. Prior to joining Laser Cladding Services, he served as a research assistant at Southern Methodist University and the South Dakota School of Mines & Technology. He also assisted in the failure analysis and quality assurance of offshore drilling structures and methods as a project engineer for Jindall Drilling & Industries in India.

