ASM'S 2008 Class of Fellows

In 1969, ASM established the Fellow of the Society honor to provide recognition to members for their distinguished contributions to materials science and engineering and to develop a broadly based forum of technical and professional leaders to serve as advisors to the society. Following are the members recognized by their colleagues for 2008. Additional Fellows may be elected to this distinguished body in subsequent years. The solicited guidance, which the Fellows will provide to the Board of Trustees, will enhance the capability of ASM as a technical community of materials science and engineering in the years ahead.

Dr. Tae M. Ahn

Senior Materials Engineer US Nuclear Regulatory Commission Washington, DC



For serving the Nuclear Regulatory Commission (NRC) and developing models for highlevel waste management that are being applied to workers in the US and elsewhere.

Dr. Mufit Akinc Professor & Chair Iowa State University Ames, Iowa



For contributions to the science and technology of ceramic and alloy powders, and for leadership in materials education.

Dr. David M. Bowden Technical Fellow The Boeing Company St. Louis, Missouri



For significant and sustained contributions to the development of new materials and processes for aerospace systems to improve performance and affordability.

Prof. Nikhilesh Chawla

Professor, School of Materials Arizona State University



Tempe, Arizona For significant contribution and analytical modeling of fatigue behavior of materials and innovative characterization of single and multiphase microstructures.

Dr. Sunniva R. Collins Technology Director Swagelok Solon, Ohio



For leadership and innovative contribution to the technological advances in stainless steels used in fluid systems applications.

Mr. Ralph C. Daehn
President
RC Daehn P.C.
Wayne, Illinois
For lifelong commitment in mentoring young engineers and students to
design/innovation and outstanding contributions to aerosol can innovation and
manufacturing technology

design/innovation and outstanding contributions to aerosol can innovatior manufacturing technology.

Dr. David L. Ellis Materials Research Engineer NASA Glenn Research Center Cleveland, Ohio



For development of new high temperature, high conductivity copper-based alloys and composites for turbine and rocket engine applications.

Dr. Robert W. Hendricks



Professor Virginia Polytechnic Institute & State University Blacksburg, Virginia For outstanding contributions to the characterization of materials using x-ray and neutron scattering techniques.

Dr. Paul E. Krajewski Laboratory Group Manager GM Research & Development Center Warren, Michigan



For outstanding contributions to the forming technologies, and innovative manufacturing of aluminum and magnesium sheets materials for automotive applications.

Dr. David L. McDowell Professor Georgia Institute of Technology Atlanta, Georgia

For advancing state of knowledge in microstructure property relationships of structural materials.

Dr. D. Scott MacKenzie Technical Specialist Houghton International Inc. Valley Forge, Pennsylvania





For original contributions including seminal work with respect to non-ferrous heat treat and microstructure research and development.

Mr. Somuri V. Prasad *Principal Member of Technical Staff Sandia National Laboratories* Albuquerque, New Mexico



For recognition of outstanding contributions to the filed of tribology, tribological coatings and metal matrix composites.



Dr. Seeram Ramakrishna Dean of Engineering National University Singapore

For pioneering research on polymer composites, biocomposites and nanofibers.



Dr. Kumar Sridharan Research Professor University of Wisconsin Madison, Wisconsin

For contributions to the field of plasma-based surface engineering and synthesis of materials and materials research.

Prof. Sudipta Seal Associate Professor University of Central Florida Orlando, Florida



For pioneering the development of multicomponent surface engineered oxides for a multitude of industrial applications.

Dr. John M. Tartaglia Engineering Manager Stork Climax Research Services Wixom, Michigan



For contributions in alloy development and testing of metallic and semiconductor materials and extensive research, failure analysis and publication on fatigue, mechanical testing and materials performance.

Dr. Dan J. Thoma Institute Leader Los Alamos National Laboratory Los Alamos, New Mexico



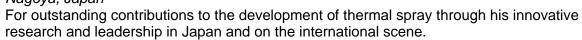
For outstanding contributions to the design and development of alloys in support of national security programs.

Mr. Steven M. Tipton Professor The University of Tulsa Tulsa, Oklahoma

For sustained and innovative contributions to the development of fatigue and plasticity properties of coiled tubing materials and development of professionals in the materials field.



Professor Toyota Technical Institute Nagoya, Japan



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