
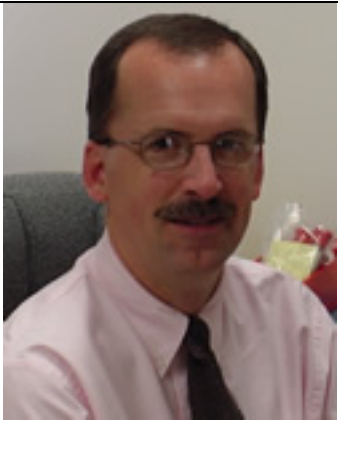


2007 Fellows

Congratulations to our 2007 Class of Fellows

In 1969, ASM established the Fellow of the Society honor to provide recognition to members for distinguished contributions to materials science and engineering and 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. 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 and professional society to serve the technical community of materials science and engineering in the years ahead.

	<p>Mr. Richard A. Blackwell General Manager Buehler Canada Markham, Ontario Canada</p> <p>For sustained technical contributions to the business and science of metallography and for tireless and dedicated contributions to ASM International.</p>
	<p>Dr. Philip E. Bretz Executive Vice President Metcut Research Inc. Cincinnati, OH</p> <p>For outstanding and sustained contributions to understanding the mechanical behavior of lightweight structural materials.</p>



Dr. Eldon D. Case

Professor
Michigan State University
East Lansing, MI

For outstanding contributions to microcracking and fatigue behavior of structural and bioceramics.



Dr. Leo Christodoulou

Program Manager
DARPA DSO
Arlington, VA

For outstanding contributions to initiation, support and advocacy of structural and multifunctional materials programs at the national level.



Prof. David C. Dunand

Professor
Northwestern University
Evanston, IL

For significant contributions to understanding the mechanical properties of dispersion - strengthened alloys, metal matrix composites and metallic foams.



Ms. Diana M Essock

Director of New Technology
Foseco Metallurgical Incorporated
Cleveland, OH

For innovative contributions to the turbine, lighting and foundry industries and the ability to advance new products and processes from conception production and commercialization.



Prof. William H. Hofmeister
Director Center for Laser Applications
University of Tennessee Space Institute
Tullahoma, TN

For contributions to the control, characterization and understanding of direct metals deposition processes, and material processing in a microgravity environment.



Mr. Ravijit Kahandal
Senior Manager
The Boeing Company
Huntington Beach, CA

For outstanding contribution to the application and use of advanced materials and processes for aerospace applications leading to improved performance and cost benefits.



Dr. Jeganathan Karthikeyan
Dir of Research & Development
ASB Industries
Barberton, OH

For significant technical contribution to thermal spray technology ranging from superconducting coatings, to thermal barriers and nanomaterials.



Dr. Hugh Kerr
Professor Emeritus
Waterloo University
Waterloo, Ontario, Canada

For outstanding contributions to the solidification of alloys in welding and soldering, to joining process development, and broad contributions to education in the fundamental and applied aspects of joining.



Prof. Nack J. Kim

Professor
Pohang University of Science & Technology
Pohang, South Korea

For contributions in advancing the processing and development of lightweight alloys



Prof. Ashok Kumar

Professor
University of South Florida
Tampa, FL

For outstanding contributions to the fields of chemical mechanical polishing and surface engineering.



Mr. Stephen E. LeBeau

President and Chief Executive Officer
Thixo Mat
Ann Arbor, MI

For leadership in adaptation, transfer and commercialization of innovative magnesium injection molding technology.



Dr. Victor D. Levin

Director, Global Materials Engineering
TRW Automotive Engine Components
Cleveland, OH

For significant contributions to the materials technology used in manufacturing of internal combustion engine valves.



Prof. Zi-Kui Liu

Professor
Pennsylvania State University
University Park, PA

Contributions to computational modeling of materials and, in particular, to computational thermodynamics and its transitioning to physics based modeling, which enables the robust production of stable engineering materials.



Dr. Dana J. Medlin

Associate Professor
South Dakota School of Mines and Technology
Rapid City, SD

For outstanding contributions to innovative design and development of medical devices, dedication to the development and education of future medical device professionals, and prolonged outstanding service to ASM.



Dr. Richard A. Neiser

Principal Member of Technical Staff
Sandia National Laboratories
Albuquerque, NM

For pioneering contributions in innovative process diagnostics and modeling, to enhance fundamental understanding and improve control technology for thermal spray processes, and for exceptional leadership in thermal spray safety education.



Mr. Charles E. Neu

President
Forensic Sciences Incorporated
Hatboro, PA

For developing application criteria for aerospace steels, titanium, and aluminum alloys used in Navy aircraft.



Mr. Henry R. Piehler

Professor
Carnegie Mellon University
Pittsburgh, PA

For outstanding and sustained contributions in understanding deformation processes and the performance of biomaterials and medical devices.



Dr. Michael A. Rigdon

Director of Science & Technology Division
Institute for Defense Analyses
Alexandria, VA

In recognition of his exceptional vision and leadership in analysis and enabling use of innovative high performance materials in Department of Defense systems and outstanding service to ASM.



Prof. Kamel Salama

University Houston
University of Houston
Houston, TX

For his contributions to research and education in the area of processing and mechanical behavior of High Temperature Superconductivity.



Dr. John Scully

Professor
University of Virginia
Charlottesville, VA

In recognition of contributions to the understanding of hydrogen interactions and corrosion in metals.



Dr. Roger Stoller

Distinguished Research Staff
Oak Ridge National Laboratory
Knoxville, TN

For significant contribution to the fundamental understanding of radiation-induced microstructural evolution in structural materials.



Mr. Dilip Subramanyam

Engineering Manager
Becton Dickinson & Co Ophthalmic Systems
Division
Waltham, MA

For contributions in the development and commercialization of cast, wear-resistant alloys and for process improvement and innovation in the advancement of metal fabrication technologies related to the manufacture of medical devices.



Mr. Fred C. Yolton

Technical Director
Crucible Research Division
Pittsburgh, PA

For pioneering the development and production of advanced high performance powder metallurgy of titanium and titanium alloys, including the invention of titanium atomizer.

