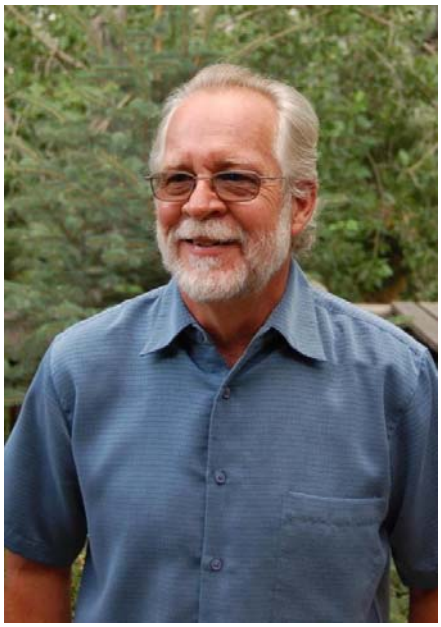
Congratulations ASM'S 2009 Class of Fellows!

Dr. David E. Alman
Director, Materials Performance Division
National Energy Technology Laboratory
Albany, Oregon
For development and design of novel materials and surface structures for power generation and high temperature applications.

Dr. Teiichi Ando
Professor
Northeastern University
Boston, Massachusetts
For significant and sustained contributions to the field of microstructural design in solidification processes and for leadership in academic materials science.

Dr. Donald L. Anton
Technical Consulting Fellow
Savannah River National Laboratory
Aiken, South Carolina
For significant and sustained contributions to materials science and technology in the areas of fatigue, superalloys, intermetallics and hydrogen storage materials and systems.

Dr. Rajiv Asthana
Professor
University of Wisconsin – Stout
Menomonie, Wisconsin
For seminal contributions to cast metal-matrix composites and ceramic-metal joining.



Mr. John G. Banker
Sr. Vice President, Customers and Technology
Dynamic Materials Corporation
Boulder, Colorado
For lifetime contributions to the development and commercialization of explosive processing of materials.

Dr. Craig A. Blue
Program Director for Energy Materials, Industrial Technologies and Fossil Energy
Oak Ridge National Laboratory
Oak Ridge, Tennessee
For pioneering the development of advanced both black-body and plasma-based infrared processing technologies, and for application of advanced materials processing technologies in industrial applications.

Mr. Michael B. Connelly
Vice President
Casey Products
Woodridge, Illinois
For visionary leadership in crafting and promoting international fastener quality control criteria based on metallurgical characterization and quantitative analysis.

Dr. Alan W. Cramb
Provost and Senior Vice President for Academic Affairs
Illinois Institute of Technology
Chicago, Illinois
For advancing the science and technology of modern steelmaking.

Mr. F. Robert Dax
Manager Project Development
Concurrent Technologies Corporation
Pittsburgh, Pennsylvania
For leadership in identifying and implementing novel and emerging technologies that have improved manufacturing efficiency, increased quality and reduced costs.

Mr. Gregory J. Del Corso
Manager, Carpenter Powder Laboratory
Carpenter Technology Corporation
Reading, Pennsylvania
For advancements in processing, development and marketing of powder metallurgy products and for the mentoring of materials engineers.

Dr. Gary L. Doll
Chief Technologist, Tribology
The Timken Company
Canton, Ohio
For pioneering work and international leadership in surface engineering of mechanical components, and technical contributions to the industrial use of tribological coatings.

Dr. Donald U. Gubser
Superintendent, Materials Science and Technology Division
Naval Research Laboratory
Washington, DC
For advancing the understanding of new generation superconducting materials and providing technical leadership to meet materials related defense needs.

Mr. Peter Heinrich
Manager, Thermal Spray
Linde AG, Linde Gas Division
UNTERSCHLEIβHEIM, Germany
For numerous innovations in thermal spray coating technologies, and for exemplary service to the global thermal spray community.

Dr. Kevin J. Hemker
Professor and Chair
Johns Hopkins University
Baltimore, Maryland
For research contributions in the understanding of deformation mechanisms, intermetallic systems and micro-scale mechanical testing.

Dr. Reji John
Principal Materials Research Engineer
Research Group Leader, Life Prediction of Metals
US Air Force Research Laboratory
Wright Patterson AFB, Ohio
For outstanding contributions to the modeling of mechanical behavior and life prediction for advanced aerospace alloys and composite materials.

Dr. Kevin S. Jones
Professor and Chair
University of Florida
Gainesville, Florida
For scientific contributions to the understanding of how point and line defects influence the performance of ion implanted semiconductors.

Dr. Nikolai Kobasko
Director of Technology and R&D
IQ Technologies Inc.
Akron, Ohio
For substantial and innovative contributions to thermal science and heat treating technologies, including development of novel quenching methods and application of computational models to thermal processes.

Dr. Seiji Kuroda
Managing Director, Hybrid Materials Center
National Institute for Materials Science (NIMS)
Ibaraki, Japan
For pioneering contributions to the field of thermal spray technology, notably in the understanding of stress evolution during deposition and the development of advanced corrosion control coatings.

Dr. Richard F. Lynch
President
Lynch & Associates, Inc.
Wyckoff, New Jersey
For contributions to the development, commercialization and standardization of advanced non-ferrous casting and zinc-based coating technologies.

Dr. Evan Ma
Professor
Johns Hopkins University
Baltimore, Maryland
For significant contributions in the study of processing, structure and mechanical properties of nanocrystalline and amorphous metals and alloys.

Dr. Rajiv S. Mishra
Curators' Professor
Missouri University of Science and Technology
Rolla, Missouri
For significant contributions to high temperature deformation of metallic materials and friction stir processing.

Dr. Roger J. Narayan
Professor
University of North Carolina at Chapel Hill
Raleigh, North Carolina
For pioneering contributions in biomaterials at the interface of materials and medicine specifically related to laser processing of novel functional biomaterial and applications of lasers in biomedical engineering.

Dr. Philip Nash
Professor
Illinois Institute of Technology
Chicago, Illinois
For research contributions in the field of metallurgical thermodynamics and phase equilibria of metallic systems, and for mentoring of undergraduate and graduate students.

Dr. Ronald H. Radzilowski
Manager, Manufacturing Technology
Severstal North America, Inc.
Dearborn, Michigan
For significant contributions to the application of metallurgical principles to the production of ferroalloy, superalloy, stainless steels and automotive carbon steels.

Dr. Ian M. Robertson
Donald B. Willett Professor of Engineering
University of Illinois
Urbana, Illinois
For pioneering studies using time-resolved transmission electron microscopy to study metal deformation processes in aggressive environments, as well as production and annihilation of defects.

Mr. James J. Scutti
Principal Engineer
Codman Neurovascular, Codman & Shurtleff
(a Johnson & Johnson Co.)
Raynham, Massachusetts
For outstanding contributions to the development of new and improved medical devices, industrial and aerospace products, and for outstanding service to ASM International.

Dr. Brian G. Thomas
C.J. Gauthier Professor of Mechanical Engineering
University of Illinois at Urbana-Champaign
Urbana, Illinois
For significant contributions to the modeling and understanding of continuous casting steel.

Dr. Kenneth S. Vecchio
Professor and Department Chair
University of California, San Diego
La Jolla, California
For contributions to the design of advance multifunctional materials, to the advanced characterization of materials, and as an educator and mentor in materials engineering.

Dr. Paul T. Vianco
Distinguished Member, Technical Staff
Sandia National Laboratories
Albuquerque, New Mexico
For significant and sustained contributions toward understanding the physical and mechanical metallurgy of solders, and the long term reliability of soldered interconnects.

Dr. Wego Wang
Aerospace Engineer
Federal Aviation Administration
Burlington, Massachusetts
For significant contributions to continuing education in materials science and engineering, and for integration of analytical methods into the practice of reverse engineering.

Dr. Zhenguo "Gary" Yang
Chief Research Scientist
Pacific Northwest National Laboratory
Richland, Washington
For outstanding contributions to the development of materials for energy conversion and storage, and to the understanding of metallic interconnects and their interfaces with electrodes in solid oxide fuel cells.