New HTS Board Members

The HTS Board has approved the following individuals as members of the HTS Board effective September 1, 2009. All have accepted this appointment.

For HTS Vice President—2009-2011

Mr. Thomas E. Clements, Caterpillar Inc.

For HTS Board member—2009-2012:

Dr. B. Lynn Ferguson, FASM, Deformation Control Technology Inc. (this is Dr. Ferguson’s second term on the Board)

Mr. Dale J. Weires, Boeing Philadelphia (this is Mr. Weires’ second term on the Board)

Mr. Michael J. Schneider, FASM, The Timken Co. (Mr. Schneider previously was on the Board as a member and president 1995-1997)

Mr. Ralph P. Poor, Surface Combustion Inc. For Student Board member—2009-2010 (non-voting position):

Mr. Eric Young, B.S. metallurgical engineering, South Dakota School of Mines For Young Professional Board member—2009-2010 (voting member):

Mr. Matthew R. Widders, Thermal Treat Engineer, The Timken Co.

In addition, Mr. Terrence D. Brown, Bluewater Thermal Services, Buffalo, N.Y., assumed the role of president of the ASM Heat Treating Society, effective September 1, 2009. Dr. Richard D. Sisson Jr., FASM, becomes immediate past president through August 2011.

Remaining on the board through 2010 are Mr. David A. Guisbert (QA Metallurgical Services LLC) and Mr. Stephen G. Kowalski, (Kowalski Heat Treating Co.); and through 2011 are Mr. Roger A. Jones (Solar Atmospheres Inc.), Mr. Fred R. Specht (Ajax TOCCO Magnethermic), and Mr. Michael L. Wright (HEF USA).

Going off the board are Mr. William J. Bernard Jr. and Mr. David Milam, having provided valuable contributions to advancing board objectives during their terms.

Terry Brown started with Lindberg Heat Treating in 1971 at the Melrose Park, Ill., division as a metallurgist and progressed through the company in numerous technical and management positions including general manager-St. Louis and Cleveland Divs., operations manager-Midwest district, manager-Lindberg Consulting Group, director of engineering, and vice president-sales and marketing. He became regional manager of seven upper-Midwest heat treat facilities after Bodycote acquired Lindberg, and was appointed director-North America Sales and Marketing in 2004. Terry recently joined Bluewater Thermal Services as Director, Business Development.

Tom Clements entered Caterpillar’s College Graduate Training program after graduating from Iowa State Univ. in 1985 and worked in various roles in advanced materials technology from 1986 to 1997. He joined the heat treating engineering staff at Caterpillar’s Track Type Tractors Div., returned to the Heat Treat Research Department in 2001, and has been coordinating heat treat equipment capital projects since 2005. Since mid 2008, he has led the Metals and Thermal Processes Development team at the Technical Center.

Lynn Ferguson is founder and president of Deformation Control Technology Inc., an engineering firm in Cleveland, Ohio. Prior to forming DCT, he was with TRW Inc. and Republic Steel Corp. Lynn Ferguson’s career has focused on metallurgy, with emphasis on thermal and deformation processing effects on metals. He has been involved in computer simulation of manufacturing processes, especially heat treatment of steel parts. Lynn is an active member of Cleveland Chapter of ASM, and is active on national ASM and HTS committees. He has authored or co-authored more than 60 technical papers and one book. He was elected Fellow of ASM in 2001.

Fabian Receives George Bodeen Heat Treating Achievement Award

Mr. Roger J. Fabian, FASM, business development manager, Bodycote Thermal Processing (and current president of ASM International) is the recipient of the 2009 George H. Bodeen Heat Treating Achievement Award.

Established in 1996, this award recognizes distinguished and significant contributions to the field of heat treating through leadership, management, or engineering development of substantial commercial impact. Fabian is recognized “For continuing efforts to foster heat treating knowledge as a science and for vision and leadership in the formation of the ASM Heat Treating Society and the Center for Heat Treating Excellence.”

The award presentation will be made at the HTS General Membership Meeting, scheduled in conjunction with the ASM Heat Treating Society Conference and Exposition to be held in Indianapolis, September 14-17, 2009. The General Membership Meeting will be held Wednesday, September 16.
Dale Weires is a Technical Fellow in Metallurgy at The Boeing Co. Dale joined Boeing in 1995 as lead engineer of the Metals Staff Group of Materials Engineering at Boeing Rotorcraft in Philadelphia, Pa. Prior to joining Boeing, Dale was plant metallurgist for Litton Precision Gear in Chicago, and Western Gear Corp. (later Lucas-Western). Dale has been extensively involved in vacuum and atmosphere carburizing, die quenching, and vacuum heat treatment of aerospace components. He served as a member of the ASM-HTS Board of Directors from 2006-2009 and is a member of the ASM-HTS T&P Committee. He also is chairman of the American Gear Manufacturer’s Association (AGMA) Metallurgy Committee and is a member of the AGMA Aerospace Gearing Committee.

Mike Schneider has been with Timken Co. for 31 years in various positions in manufacturing, plant management, R&D, and quality with a focus on heat treating. He currently is general manager of Product Material and Metallurgy with global responsibility for materials and metallurgy for the bearing and power-transmission business. Mike is an ASM Fellow, has served on various ASM committees, and is one of the founding members of the ASM Heat Treating Society. He has previously served on the HTS Board and was HTS president in 1996-1997.

Ralph Poor joined Surface Combustion in 1980 and has held various positions including Product Manager Process Controls, Director Standard Heat Treating Products, Product Manager Vacuum and Ion Products, Director Aftermarket Products, and Director R&D. He currently is Director Standard Products. He holds five U.S. patents in the areas of endothermic gas generator control, variable gas generator technology, and vacuum carburizing technology.

Eric Young currently is a student at South Dakota School of Mines and Technology, Rapid City, S.D., He has worked as hot mill/pickle line intern at Nucor Corp., Huger, S.C.; as heat treat engineering intern at Caterpillar Inc., Moshville, Ill.; and as quality assurance intern at Nucor in Norfolk, Neb. Eric is expecting his B.S. in metallurgical engineering in 2010.

Matt Widders is a 2007 graduate of Virginia Tech, earning his B.S. in materials science and engineering. He joined Timken Co. as steel business associate in 2007 focusing on product and process metallurgy, and became thermal treat engineer in 2009 at the company.

Wanted: Papers for ASM HTS/Bodycote ‘Best Paper in Heat Treating’ Contest

The ASM Heat Treating Society established the Best Paper in Heat Treating Award in 1997 to recognize a paper that represents advancement in heat-treating technology, promotes heat treating in a substantial way, or represents a clear advancement in managing the business of heat treating. The award is sponsored by Bodycote Thermal Process-North America.

The HTS/Bodycote Student Paper Contest is open to all students, in full time or part-time education, at universities (or their equivalent) or colleges. It also is open to students who have graduated within the past three years and whose paper describes work completed while an undergraduate or post graduate student.

The winner of the HTS/Bodycote Best Paper in Heat Treating Contest will receive a plaque and a check for $2,500. Winning authors will be considered by the Bodycote International Panel of Referees to potentially compete in the Bodycote Prize Paper Competition.

The Bodycote portion of the award includes a monetary prize of $5,000 for the best orally presented paper, $5,000 each for the best scientific/technical paper submitted by an undergraduate and post-graduate, and $2,000 for all other finalists.

To view rules for eligibility and paper submission, visit the Heat Treating Society homepage at http://hts.asminternational.org/portal/site/hts/HTS_Awards.

Paper submission deadline is December 18, 2009.

Submissions should be sent to:
Sarina Pastoric
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