EDITORIAL

Richard D. Sisson Jr.

William E. Frazier

This special issue of the *Journal of Materials Engineering and Performance* (JMEP) comprises papers based on presentations at the 27th ASM Heat Treating Society Conference held during September 17-18, 2013, in Indianapolis, Indiana. This meeting was co-located with Gear Expo 2013. The authors of selected papers were invited to submit expanded versions of their conference papers for full peer review and possible publication in JMEP.

The papers in this volume cover a variety of topics including modeling precipitation kinetics, surface treatments, effect of quenching rate on distortion and residual stresses, and induction heating to mention a few. I would like to thank all the authors and reviewers for their efforts in the review process. I would also like to thank Dr. William E. Frazier for his editorial support; the ASM staff: Ann Britton and Diane Whitelaw; journal editor: Dr. Rajiv Asthana; and associate editors: Omar S. Es-Said, William E. Frazier, and P.R. Subramanian, for their excellent work.

I hope that this special issue of JMEP will stimulate fresh thinking and developments in heat-treating science and technology. It is important for the excellent technical efforts of heat-treating professionals to be recognized by publication in an outstanding journal.

Richard D. Sisson Jr.
Worcester Polytechnic Institute
Worcester, MA, USA
Contact e-mail: sisson@wpi.edu