

Iver E. Anderson:

Office: Ames Laboratory (USDOE), Iowa State University, 222 Metals Development,
Ames, IA 50011-3020, Tel: 515-294-9791, FAX: 515-294-8727, <andersoni@ameslab.gov>

Dr. Iver E. Anderson earned his Ph.D. and M.S. in metallurgical engineering in 1982 and 1977, respectively, from the University of Wisconsin-Madison and his B.S. in Metallurgical Engineering in 1975 from Michigan Technological University. From 1982 to 1987, he was Staff Metallurgist, Materials Science and Technology Division at the U.S. Naval Research Laboratory. After joining Ames Laboratory (USDOE) in 1987, Dr. Anderson currently is a Senior Metallurgist and Adjunct Professor of Materials Science and Engineering at Iowa State University. Dr. Anderson's research is focused on powder metallurgy and rapid solidification; high pressure gas atomization of fine metal powders; centrifugal atomization/fluid quenching of spherical powders of rare-earth metals/compounds and other alloys, as well as materials joining including lead-free solders, resistance welding, and ceramic composite bonding. He has over 280 publications and 52 patents.

Dr. Anderson is a member and Fellow (1994) of ASM International and has served as an ASM Trustee. Dr. Anderson is a member and Fellow (2006) of the APMI and was a Board of Directors member. He is also a member and Fellow (2015) of TMS and served as a member of the TMS Board of Directors. He is also a Fellow of Alpha Sigma Mu and National Academy of Inventors and a Member (2017) of the National Inventors Hall of Fame. In 2019, Dr. Anderson was named a Distinguished Alumni of Michigan Technological University. He also received other awards including the 2001 Energy 100 Award; 1996 TMS Distinguished Service Award; 1991 R&D-100 Award; and the 1991 Federal Laboratory Consortium Award for Excellence in Technology Transfer.