

## **ROBERT H. WAGONER**

Professor Emeritus, Ohio State University  
Managing Member, R. Wagoner LLC

### **EMPLOYMENT**

2013- Professor Emeritus, Ohio State University,  
2013- Expert Witness and Consultant, R. Wagoner LLC  
2001-12 George R. Smith Chair, Dept. Mat. Sci. & Enrg, Ohio State University  
1998- Professor, Dept. Mechanical Engineering, Ohio State University  
1994- Director, CAMMAC (Center for Adv. Matls. & Mfg. of Auto. Components)  
1999-01 Distinguished Professor of Engineering, College of Engineering, Ohio State University  
1992-96 Chair, Department of Materials Science and Engineering.  
1990-91 Maître de Recherche, Ecole des Mines de Paris, Sophia Antipolis, France.  
1983- Professor ('86- ), Assoc. Professor ('83 - '86), MSE Dept., Ohio State University  
1977-83 Staff Research Scientist, General Motors Research Laboratories, Warren, MI.

### **SELECTED PROFESSIONAL ACTIVITIES**

President, TMS Foundation, 2013-16.  
Adjunct Professor, Pohang University of Science and Technology, 2007- .  
President, Amer. Inst. of Mining, Metall. And Petro. Engrs. (AIME), 2003-04.  
Trustee, United Engineering Foundation (UEF), 2002-05  
Organizer: NAE Frontiers of Engineering, Japan-American Frontiers of Engrg.,  
NAE Chair: Gordon Cte. ('04), Matls. Peer Cte ('03), Materials Section ('03)  
NAE Cte. Member: Committee on Membership ('04-'07)  
Board of Governors, *Acta Materialia* (1999-2002)  
President, The Minerals, Metals and Materials Society (TMS) (1997-98)  
President, TMS Foundation (1998-99)  
Board of Trustees, Edward F. Orton Jr. Ceramics Foundation (1992-96)  
Board of Directors, O.S.U. Research Foundation (1990-94)  
Co-founder, NUMISHEET international conferences (USA 89, Switzerland 91, Japan 93,  
USA 96, France 99, Korea 02, USA 05)  
Member: NAE (Life), TMS (Fellow), ASM (Fellow), ASME (Fellow), SAE (Fellow)

### **SUMMARY ACCOMPLISHMENTS**

29 Ph.D. dissertations , 24 M.S. theses, 17 post-doctoral researchers advised  
>300 research publications (210 peer-reviewed), 2 edited vols., 2 books  
110 international and invited presentations, 30 distinguished scholars & post-docs hosted  
January 2021: 12,600 citations, h-index 56

## AWARDS AND HONORS

- 2015 Charles S. Barrett Silver Medal: *For contributions to the science of metallurgy that most exemplify the efforts and career achievements made by Dr. Barrett.*
- 2011 Khan International Medal (Int. J. Plasticity): *Outstanding life-long contribution to the field of plasticity.*
- 2009 Doctor Honoris Causa (Honorary Doctorate): University of Cluj-Napoca, Romania. *For outstanding achievements...*
- 2008 Honorary Member (Fellow equivalent), AIME: *For research accomplishments..., as an educator...*
- 2007 Fellow of the Society of Automotive Engineers (SAE). *For important engineering, scientific, and leadership achievements ... significance of and impact of ...*
- 2007 Distinguished Service Award of the American Institute of Mining, Metallurgical, and Petroleum Engineers (AIME). *For his leadership and dedication ...*
- 2006 Fellow of the American Society of Mechanical Engineers (ASME). *For exceptional engineering achievements and contributions to the engineering profession.*
- 2006 Scott Faculty Award (Engineering College, OSU) – *For excellence in teaching and the qualitative aspects of teaching... (OSU)*
- 2004 Distinguished Service Award – *For outstanding contributions to TMS. (TMS)*
- 2003 Fellow of the Minerals, Metals and Materials Society (TMS) – *For outstanding contributions to the practice of metallurgy or materials science and technology*
- 2001 George R. Smith Chair in Engineering - *Endowed Chair (1999-01, Dist. Prof. Engrg.)*
- 2001 S. H. Melbourne Award (SAE) - *For most outstanding single contribution in 2000: "Springback Analysis with a Modified Hardening Model" (w/ Lumin Geng).*
- 2000 THERMEC 2000 Distinguished Award - *For outstanding contributions...*
- 1995 National Academy of Engineering - *For important contributions to engineering theory and practice including...unusual accomplishment...*
- 2008 Lumley Research Award (Engineering College, OSU) - *Based on the quality of sponsored research and graduate student advising activities. (Also 2001, 1997, 93, 87)*
- 1990 Fellow of ASM International - *Recognizes distinguished contributions in the field of Materials Science and Engineering.*
- 1990 Distinguished Scholar Award (Ohio State University) - *For a substantial and continuing record of excellence in scholarly activities.*
- 1988 Harrison Faculty Award for Excellence in Engineering (Engineering College, OSU) *For noteworthy accomplishments...contributions to engineering education.*
- 1988 Champion H. Mathewson Gold Medal (The Metallurgical Society) - *For the most notable contribution to metallurgical science during the period under review.*
- 1984 Presidential Young Investigator Award (National Science Foundation) - *For the most promising young science and engineering faculty.*
- 1983 Rossiter W. Raymond Memorial Award (Am. Inst. Mining, Metallurgical Petroleum Engineers) - *For the best paper published by AIME in a given period. (Also 1981)*
- 1981 Robert Lansing Hardy Gold Medal (Metallurgical Society) - *For outstanding promise for a successful career in the field of metallurgy.*