



Alan Taub

**Professor, Materials Science and Engineering
College of Engineering
University of Michigan
Ann Arbor, MI**

**Retired Vice President
GM Global Research and Development
General Motors Company**

Alan Taub joined the faculty of Materials Science and Engineering at the University of Michigan in the Fall of 2012. In this role, Taub is conducting research in advanced materials and processing and leading a new initiative to establish an Advanced Manufacturing Center within the College of Engineering.

Taub retired from General Motors in April 2012. Prior to his retirement, he was vice president, Global Research & Development, leading GM's advanced technical work activity, seven science laboratories around the world, and seven global science offices. He joined GM R&D as executive director in 2001 and was named vice president in 2009.

Taub serves on the boards of several small companies: Nine Sigma, CellEra and Brightway Vision.

Before joining GM, Taub spent 15 years in research and development at General Electric, where he earned 26 patents and authored more than 60 papers. He also worked at Ford Motor Company for eight years.

Taub received his bachelor's degree in materials engineering from Brown University and master's and Ph.D. degrees in applied physics from Harvard University. Taub was elected to membership in the National Academy of Engineering in 2006. He is currently Chair for the Visiting Committee on Advanced Technology (VCAT) for the National Institute of Standards and Technology (NIST) and is a member of The Minerals, Metals & Materials Society (TMS) Energy Materials Blue Ribbon Panel. He also serves on advisory boards for the Massachusetts Institute of Technology, Northwestern University, and the University of California, Berkeley.

Taub received the 2011 Acta Materialia Materials & Society Award. In 2010, he was awarded the Charles S. Barrett Medal from ASM International's Rocky Mountain Chapter. He received the Materials Research Society's Special Recognition Award in 2004 and Woody White Service Award in 2002. He also received the Brown University Engineering Alumni Medal in 2002.