

## Fall 2007 Wulff Lecture

Wednesday, October 17, 2007

4:30–5:30pm

Room 4-370

*Reception to follow in Pappalardo  
Community Room, 4-349.*

# Materials Challenges for a Sustainable Automotive Industry

Dr. Alan I. Taub

Executive Director  
Research & Development  
General Motors Corporation



Alan Taub oversees GM's science laboratories, located in the US, India, and Germany. These are focused on advanced powertrain systems, computer-based design and analysis systems for vehicle engineering, electronics and information-based vehicle systems, new materials and fabrication processes, new, more environmentally friendly fuels and lubricants, and more efficient emission control systems. He is responsible for GM's advanced technical work activity and GM's global technology collaboration network.

He has a bachelor's degree in materials engineering from Brown University and master's and Ph.D. degrees in applied physics from Harvard University. He has received 26 patents and has authored more than 60 papers and worked at GE and Ford prior to joining GM.

**C O U R S E   I I I   D M S E**