

BIOSKETCH

Dr. David C. Chang

Dr. Chang is currently the Chief Scientist at the GM R&D Center. In this capacity , he is responsible for advanced math based methodology for futuristic and super fast vehicle design and development process.

Prior to his current assignment, Dr. Chang was the *Director of Technology Integration at GM R&D and Planning*. He was responsible for advanced technology integration and the transfer of the innovative ideas to product applications. From 95–99, Dr, Chang was the GM *Director of Global Vehicle Synthesis, Analysis, & Simulation Center*. From 85–95, he was at *GM's Midsize Car Division* where he led pioneering efforts resulting in the integration of a novel synthesis methodology into a systems engineering based vehicle development process to support six car platforms. Prior to the divisional assignment, Dr. Chang spent 15 years at the *GM Research Labs*. Before joining GM, he worked 3 years in the aerospace industry at *Bendix Aerospace* and *Lockheed Missile & Space Co*.

Dr. Chang received a BS degree from National Taiwan University in Civil Engineering. He than attended the University of Virginia where he obtained his D.Sc. degree in Applied Mechanics. Dr. Chang has authored numerous papers and co-authored a book on Vehicle Structures.

