

PETER R. THOM AND ASSOCIATES INC.  
AUTOMOTIVE CONSULTING AND ENGINEERING  
CORPORATE OFFICE • 304 VILLAGE SQUARE, ORINDA, CALIFORNIA 94563  
[800] 874-1664 • [925] 254-1664 • [WWW.PRTASSOC.COM](http://WWW.PRTASSOC.COM) • FAX [925] 254-1650

DEAN C. KARNOPP, Ph.D., ASSOCIATE

EXPERIENCE

- Peter R. Thom and Associates Inc., 1990 – Present.
- University of California, Davis, Professor of Mechanical Engineering, 1969 - present.
- Massachusetts Institute of Technology, Associate Professor, Department of Mechanical Engineering, 1961-69.
- Sponsored research on various topics including vehicle dynamics, anti-skid brakes, exhaust and steering systems, for MIT, UC Davis, Yamaha, DPC, Lord Corp., IBM, Aiain Seiki Corp., Daimler-Benz Research Laboratories.
- Consultant to numerous U.S. and West German companies in the fields of dynamic modeling, automatic control, vibration, noise control, mechanical design, vehicle dynamics, active suspension systems, active steering systems.

EDUCATION

- Massachusetts Institute of Technology, B.S., M.S. Mechanical Engineering, 1957, Ph.D. Mechanical Engineering, 1961.

ACTIVITIES

- Associate Editor: Journal of the Franklin Institute, 1977-present.
- Guest Editor for Special Issues: ASME Journal of Dynamic Systems, Measurement and Control, The Franklin Institute.
- Reviewer: National Science Foundation, ASME Transactions, The Journal of the Franklin Institute, Applied Mechanics Reviews, Journal of Sound and Vibration, Journal of Acoustical Society of America, several textbook publishers, Vehicle System Dynamics, Mechanism and Machine Theory, Transactions of the Society of Computer Simulation, SIMULATION.

HONORS

- Professional Honor Societies: Tau Beta Pi, Pi Tau Sigma, Sigma, Sigma Xi.
- Life Honorary Member, The Franklin Institute.
- Outstanding Educators of America Award, 1972.
- Senior U.S. Scientist Award and Prize, Alexander von Humbolt Stiftung of the German Government, 1974.
- Fellow, American Society of Mechanical Engineers, 1979.
- Ralph R. Teetor Award, Society of Automotive Engineers, 1985.

Dean C. Karnopp, Ph.D.