

7. Principal publications of last five years.

"Category I Benchmark Problems Using FDL2DI", Proceedings of the Fourth Computational Aeroacoustics (CAA) Workshop on Benchmark Problems, Cleveland, OH, Oct. 2003.
with Miguel Visbal

"A General Buffer Zone-type Non-Reflecting Boundary Condition for Computational Aeroacoustics", AIAA Paper 2003-3300, 9th AIAA/CEAS Aeroacoustics Conference, Hilton Head, SC, May 2003.
with Miguel Visbal

A Simulation of 3-D Acoustic Scattering with a Pentadiagonal Compact Difference Method, AIAA Paper 2002-2536, Proceedings of the 8th AIAA/CEAS Aeroacoustics Conference, Breckenridge, CO, June 2002.
with Peter TenPas

8. Scientific and professional societies of which a member.

American Society of Mechanical Engineers – Member
American Institute for Aeronautics and Astronautics – Member

9. Honors and awards.

Summer Faculty Research Fellowship, Air Vehicles Directorate	2002, 2003
Stroebel Graduate Fellowship, University of Kansas	1992-1994
MSME with Honors from University of Kansas	Aug.1992

10. Institutional and professional service in the last five years.

College

ABET Committee Co-Chair
Curriculum Committee Chair
Functional Plan Committee
Honors and Awards Committee
Retention Committee
Computer Committee

University

Career Services Advisory Council
Development, Community & Alumni
Instructional Technology Advisory Council

Professional

ASU ASME Student Chapter Faculty Advisor

11. Professional Development Activities in the last five years.

Computational Fluid Turbulence, AIAA Professional Development Course 2003
ASME Workshop on ABET 2000, IMECE 2002 New Orleans, LA
Workshops on Assessment: ABET Faculty Workshops, Kansas City, MO 1999