





"Rapid Solidification of Highly Undercooled Melts." Department of Mechanical Engineering, University of Colorado, Boulder, CO. March 2, 1992.

"An Approximate Analysis for Capillary-Gravity Waves with Fixed Contact Lines." The American Physical Society, 39th annual meeting of the Fluid Dynamics Division. The Ohio State University, Columbus, OH. November 24, 1986.

#### DEPARTMENT SERVICE

Undergraduate committee, Dept. of Applied Mathematics, 2005 { present.

Faculty advisor, Theta Tau (Engineering fraternity), 2005 { present.

Freshman and sophomore advisor, Dept. of Applied Mathematics, 2006 academic year.

Freshman and fourth-year senior advisor, Dept. of Applied Mathematics, 2005 academic year.

Fifth-year senior advisor, Dept. of Applied Mathematics, 2004 academic year.

Undergraduate committee, Dept. of Mechanical Engineering, 1996 { 1998 academic years.

Faculty advisor, The American Society of Mechanical Engineers, 1996{1998 academic years.

#### UNIVERSITY