In Memory of Jerry Marsden
Professor in Control & Dynamical Systems
at Caltech from 1995 to 2010.

Distinguished scholar, exceptional teacher, caring mentor and friend to us all.

Born in Ocean Falls, BC (Canada), Jerry earned his PhD in Applied Mathematics from Princeton University in 1968. He then joined the faculty at the University of California, Berkeley, and later helped start the Fields Institute, a mathematical research institute at the University of Toronto, where he served as the founding director between 1991 and 1994. He joined Caltech in 1995 when he was appointed Professor of Control & Dynamical Systems, and then named the Carl F Braun Professor in 2003. He is the author of a series of widely used textbooks and monographs, and his impact on geometric mechanics and an unusually large array of other disciplines is evidenced by many international awards, including the AMS-SIAM Norbert Wiener prize (1990), a Fairchild Fellowship (1992), a Max Planck Research Award (2000), and the SIAM von Neumann prize (2005). He was a fellow of the Royal Society of Canada, the American Academy of Arts and Science, and the Royal Society of the United Kingdom. He passed away at his house in Pasadena on September 21, 2010, at the age of 68. He is survived by his wife, Barbara; his children, Christopher and Alison; grandchildren Eliza and Isaac; and sister Judy.

January 28, 2011

Memorial Service for Jerrold E. Marsden

Opening Remarks
Ares Rosakis, Chair
Division of Engineering and Applied Science, Caltech

Master of Ceremony
Richard Murray
Control & Dynamical Systems and Bioengineering, Caltech

Speakers
Alan Weinstein
Mathematics, UC Berkeley

Philip Holmes
Mechanical & Aerospace Engineering, Princeton

Alison Marsden
Mechanical & Aerospace Engineering, UCSD

Tony Tromba
Mathematics, UCSC

Tudor Ratiu
Chair of Geometric Analysis, EPFL

Matt West
Mechanical Engineering, UIUC

Musical interludes

"Andante" (from Sonata in CMajor, KV #545) by Mozart
"If it be your will" by Leonard Cohen
"I know you by heart" by Diane Scanlon & Eve Nelson

Vocals: Paula Montgomery, Mark Anton
Guitar: Michael Shaughnessy
Piano: Bill Schmidt

Reception in Dabney Gardens immediately following