

BRIEF BIOGRAPHICAL SKETCH:

Roger Fosdick earned his bachelor's degree in Mechanical Engineering in 1959 from the Illinois Institute of Technology in Chicago, Illinois. He then entered the graduate program in the Division of Applied Mathematics at Brown University where he obtained his PhD degree in 1962. The academic year of 1961 was spent in the Mathematics Department at the University of Durham, King's College, Newcastle-upon-Tyne, England.

In September of 1962 he was appointed Assistant Professor in the Mechanics Department at the Illinois Institute of Technology, where he remained for 7 years. He joined the Department of Aerospace Engineering and Mechanics at the University of Minnesota as Professor of Mechanics in 1969. He has spent various periods of time over the years as a Visiting Professor at universities in New Zealand, Brazil, Argentina and Italy, and he was a visiting researcher in the Thermal Physics Division at the Sandia National Laboratories in Albuquerque, NM on several extended occasions in the 1980's.

Professor Fosdick has advised 18 PhD students and 14 MS students and he hosted 13 different post-doctoral scholars and/or research visitors. He has over 135 journal publications including research contributions, special prefaces and forewords, and he has co-edited four books. He has served on the board of editors of the Journal of Elasticity: The Physical and Mathematical Science of Solids since its inception in 1970 and has been the Editor-in-Chief of this journal since 1998.

Professor Fosdick served on the board of editors of the SIAM Journal of Applied Mathematics during 1996-2006 and has been a member of the editorial board of the Journal of Differential Equations and Nonlinear Mechanics since 2005. He served on the board of directors of the Society of Engineering Science during 2002-2004 and has served three separate terms as Chairman of the Society for Natural Philosophy during 1979-1981, 1999-2001 and 2001-2004. Professor Fosdick is a Fellow of the American Academy of Mechanics and is an Associate Fellow at the Supercomputing Institute for Digital Simulation and Advanced Computation at the University of Minnesota. He has served since 2012 on the Advisory Board of an oil research project at the UNAM - Instituto de Investigaciones en Materiales, University of Mexico. In 2005, Professor Fosdick

was awarded an honorary degree, Laurea Specialistica Causa in Ingegneria Meccanica, from the Politecnico di Bari, Italy. In 2010, he received the Engineering Science Medal from the Society of Engineering Science for contributions to the “understanding of instabilities in complex fluids and solids”.

In June 2013, Professor Fosdick became Distinguished Professor Emeritus of Mechanics in the Department of Aerospace Engineering and Mechanics at the University of Minnesota.