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Education and Training

University Of Alberta	Honors Physics	B.Sc., 1996
University Of Alberta	Applied Mathematics	M.Sc., 1998
Arizona State University	Mathematics	Ph.D., 2002

Research and Professional Experience

2007- Staff Scientist, ORNL, Oak Ridge, TN
2005-2007 Householder Fellowship, ORNL, Oak Ridge, TN
2004-2005 Post-doctorate, Department of Neuroscience, Brown University, RI
2002-2004 Post-doctorate Department of Electrical Engineering, Arizona State University, AZ.
1999-2002 Research Assistant, Alzheimer Disease Research Center, Phoenix, AZ

Publications

Norman, Larkin, Archibald, Carpenter, and Anamtharaj, "The Path to Accelerating the Community Atmospheric Model Spectral Element Dynamical Core on Hybrid Multi-Core Systems", KIAPS International Symposium on Global NWP System Modeling, 2012

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Collaborators and Co-editors:

K. Chen: Good Samaritan Regional Medical Center, Phoenix, AZ.
I Carpenter: National Renewable Energy Laboratory, Golden, CO.
K. Evans: Computer Science and Mathematics Division, Oak Ridge National Laboratory.
A. Filippi: Department of Geography, Texas A&M, TX.
J. Larkin: Cray Inc, Oak Ridge, TN
S. Gottlieb: Department of Mathematics, University of Massachusetts Dartmouth.
P. Micikevicius: NVIDIA, Santa Clara, CA.
J. Rosinski: National Oceanic and Atmospheric Administration, Boulder, CO
J. Ryan: Department of Mathematics, Delft, Netherlands
R. Saxena: Department of Mathematics. Michigan State University.
T. Trouard: Department of Biomedical Engineering, University of Arizona.
D. Xiu: Department of Mathematics, Purdue University, IN
Y. Yoon: Department of Mathematics, Ewha University, S. Korea.

Graduate and Postdoctoral Advisors and Advisees'

A. Gelb: Department of Mathematics and Statistics, Arizona State University.
F. Hoppensteadt: Courant Institute of Mathematical Sciences, New York University.
J. Sanes: Department of Neuroscience, Brown University.