

TEACHING EXPERIENCE

- Visiting Professor, *Artificial Adaptive Mathematical Models in Medicine and the Environment (graduate course)*** 2014
University of Colorado, Denver, USA
Department of Mathematical and Statistical Sciences
(Co-taught with Dr. Weldon Lodwick, Dr. Francis Newman,
Dr. Massimo Buscema)
- Visiting Professor, *Modeling and Uncertainty Analysis with Disparate Data (graduate course)*** 2013
University of Campinas, Campinas, Brazil
Center for Environmental Studies
- Visiting Professor, *Multivariate Statistics, Machine-Learning, and Hybrid Modeling (graduate course)*** 2013
University of Brasilia, Brasilia, Brazil
Geoscience institute
- Visiting Professor, *Multivariate Statistics for the Natural Sciences (graduate course)*** 2012
University of Campinas, Campinas, Brazil
Center for Meteorological and Climatological Research in Agriculture
- Visiting Scientist, *Advanced Groundwater Flow and Transport Modeling (graduate course)*** 2010
Scientific and Research Institute of Irrigation
Hydrogeology and Water Economy Problems Laboratory
Bishkek, Kyrgyzstan
- Visiting Scientist, *Groundwater Flow and Transport Modeling (invited international faculty)*** 2010
USGS National Training Center, Denver, CO
- Lecturer, *Applied Statistics for Natural Sciences (senior course)*** 2010
University of Colorado, Denver
Department of Geography and Environmental Science
- Visiting Professor, *Model Fitting, Calibration, and Uncertainty Analyses (graduate course)*** 2008
University of Campinas, Campinas, Brazil
Geoscience institute
- Visiting Professor, *Hydrogeophysics (graduate course)*** 2008
University of Campinas, Campinas, Brazil
Geoscience institute
- Visiting Professor, *Model Fitting, Calibration, and Uncertainty Analyses (graduate course)*** 2008
University of Brasilia, Brasilia, Brazil
Geoscience institute
- Visiting Professor, *Hydrogeophysics (graduate course)*** 2008
University of Brasilia, Brasilia, Brazil
Geoscience institute

Visiting Professor, <i>Ecological Risk Assessment (graduate course)</i> University of Kuopio, Kuopio, Finland Department of Environmental Sciences (Co-taught with Dr. Miranda Mesman)	2007
Visiting Professor, <i>Multicomponent Reactive Transport Modeling for Mining Environments (graduate course)</i> University of Kuopio, Kuopio, Finland Department of Environmental Sciences (Co-taught with Dr. Raymond Johnson)	2007
Lecturer, <i>Unsaturated Zone Hydrology (senior course)</i> University of Colorado, Denver, USA Department of Geography and Environmental Science Co-taught with Dr. James Tindall	2004, 2005 2006, 2008
Visiting Professor, <i>Advanced Concepts in Watershed Management (graduate course)</i> University of Central America, San Salvador, El Salvador Department of Energy and Fluid Science	2006
Visiting Professor, <i>Assessing and Managing Risks Associated with Natural Hazards (graduate course)</i> University of Central America, San Salvador, El Salvador Department of Energy and Fluid Science	2005, 2006
Visiting Professor, <i>Modeling Coastal Water Flooding, Mud and Debris Flows (graduate course)</i> Nanjing University , Nanjing, China, 2005 Department of Water Resources	2005
Visiting Professor, <i>Variably-saturated zone hydrology: experimental design, data collection, and modeling (graduate course)</i> Middle-East Peace Process, Budapest, Hungary U.S. Department of State	2005
Visiting Professor, <i>Model Calibration and Predictive Analysis in Earth Science (graduate course)</i> University of Central America, San Salvador, El Salvador Department of Energy and Fluid Science	2004, 2005
Visiting Professor, <i>Modeling Coastal Water Flooding, Mud and Debris Flows (graduate course)</i> University of Central America, San Salvador, El Salvador Department of Energy and Fluid Science	2003
Visiting Professor, <i>Quantitative Hydrogeology (senior course)</i> Colorado College, Colorado Springs, CO, Department of Geology	2003
Instructor, <i>Mining applications of seismic tomography (1-day)</i> Annual International Meeting: Society of Exploration Geophysics, Denver, CO	1996
Instructor, <i>Seismic imaging: data acquisition, processing, and</i>	1992

interpretation for spatial imaging of mine-tailings (5-days)
U.S. Bureau of Mines, Spokane, WA

Instructor, *Numerical modeling of flow in the vadose zone (2-days)* 1992
U.S. Bureau of Mines, Denver, CO

Instructor, *Digital signal processing (5-days)* 1987
U.S. Bureau of Mines, Minneapolis