REFEREED PUBLICATIONS


**WHITE PAPERS**


**INVITED SEMINARS**

“Hydrometeorological and Weather-Safety Research and at the University of Texas at San Antonio”, Invited presentation at National Central University, Jhung Li, Taiwan, June, 2015


“Hydrometeorological Research and Flood Studies at the University of Texas at San Antonio”, Invited presentation at the Laboratoire d'étude des Transferts en Hydrologie et Environnement (LTHE), Grenoble, France, June, 2014


“Hydrometeorological Research and Flood Studies”, Invited presentation at the University of Florence, Italy, March, 2012

“Distributed Hydrologic Modeling”, Invited presentation at the University of North Dakota, November, 2011

“Distributed Hydrologic Modeling”, Invited presentation to the San Antonio Chapter of American Society of Civil Engineers, October, 2011

“Flash Flooding: Local/Regional Perspectives”, Invited presentation at San Antonio River Authority, June, 2011

“Overview of Hydrometeorological Research at the University of Texas at San Antonio”, Invited presentation at the University of Trento, Trento, Italy, March, 2011

“Hydrologic Modeling and Forecasting using a Physically-based Distributed-parameter Model”, Invited presentation at the San Antonio USGS office, San Antonio, Texas, August 24, 2010

“Health Impacts of Climate and Weather: Influenza and Floods as Examples”, Invited presentation at the 2010 European Geosciences Union Meeting, Vienna, Austria, May, 2010

“Hydrometeorological Research in Arid and Semi-arid Regions”, Invited presentation at the Laboratoire d'étude des Transferts en Hydrologie et Environnement (LTHE), Grenoble, France, May, 2010

“Flood Fatalities in Texas”, Keynote presentation at the 2010 South Texas Severe Weather Conference, San Antonio, Texas, March 13, 2010


"Flood Fatalities in Texas”. Webinar presented to the Texas Flash Flood Coalition, December 2009

"Hydrometeorological Research in Arid and Semi-arid Regions” at Massachusetts Institute of technology, Boston, MA, May 2009

"Distributed Hydrologic Modeling in South Central Texas” at the University of Texas, TX, November 2008

"Hydrologic modeling and Forecasting – South Central Texas” at the Austin/San Antonio National Weather Service Office, New Braunfels, TX, January 2008

“Precipitation and Flood Forecasting”, at Texas A&M University, College Station, TX, February 2007

“Distributed Modeling and Flash Flood Forecasting Example” at the San Antonio River Authority, San Antonio, TX, September 2006

“A Distributed Model Example” at the COMET Advanced Hydrologic Sciences Course 06-1 at the
National Center for Atmospheric Research, Boulder, Colorado, June 2006

"Flash Flood Forecasting in an Urban Watershed” at the Austin/San Antonio National Weather Service Office, New Braunfels, TX, January 2006


"Evaluation of Range-dependent Radar-rainfall Error Propagation through Runoff Predictions” at the National Center for Atmospheric Research, January 2000

OTHER PUBLICATIONS


H. O. Sharif and N. L. Miller, “Hydroclimatological Predictions Based on Basin's Humidity Index”, Combined preprints of the 86th American Meteorological Society Annual Meeting, Atlanta, GA, January 2006


Symposium on Hydrologic Applications of Weather Radar, Kyoto, Japan, 2001


CONFERECE & MEETING PRESENTATIONS


Chad Furl, Hatim O Sharif, Almoutaz El Hassan, Newfel Mazari, Daniel Burtch, and Gretchen Mullendore, “Hydrometeorological Analysis of Tropical Storm Hermine and Central Texas Flash Flooding, September 2010”, presented at the 2015 European Geosciences Union Meeting, Vienna, Austria, April, 2015

H. O Sharif, “Development of a New Undergraduate Course on Global Change”, presented at the 2015 AMS meeting, Phoenix, AZ, January, 2015


H. O. Sharif and T. Jackson, “Rain-related Fatal Crashes in Texas”, presented at the 2013 European Geosciences Union Meeting, Vienna, Austria, April, 2013


H. O. Sharif, Chad Furl, and M. Al-Zahrani, “Rainfall Climatology over Asir Region, Saudi Arabia”, presented at the 2012 European Geosciences Union Meeting, Vienna, Austria, April, 2012


H. O. Sharif, F. Melton, and R. Nemani, “The Relationship between Climate and Influenza at Monthly Timescale”, presented at the 2011 European Geosciences Union Meeting, Vienna, Austria, April, 2011


Singaiah Chintalapudi, Hongjie Xie, and Hatim Sharif “Spatiotemporal Distribution of Chl a in the Gulf of Mexico Based on MODIS Geophysical Products”, presented at the 2010 Fall Meeting of the American Geophysical Union, San Francisco, CA, December 2010


“Health Impacts of Climate and Weather: Influenza and Floods as Examples”, Invited presentation at the 2010 European Geosciences Union Meeting, Vienna, Austria, May, 2010

Resources in Ethiopia” Meeting, Addis Ababa, Ethiopia, January 2010


J. Joseph and H. O. Sharif, “Preliminaries to Assessing the Quality of SWAT Parameter Confidence Intervals”, presented at the 5th International SWAT Conference, Boulder, CO, August 2009


N. Mezari, H. Xie, H. O. Sharif, and J. Zeitler, “NEXRAD reflectivity derived rainfall estimates comparison with measurement from collocated rain gauges”, presented at the 2007 Fall Meeting of
the American Geophysical Union, San Francisco, CA, December 2007


H. O. Sharif and N. L. Miller, “Hydroclimatological Predictions Based on Basin's Humidity Index”, presented at the 86th American Meteorological Society Annual Meeting, Atlanta, GA, January 2006


