New 2016 Faculty Grants

A Sustainable Center for Crowd-Sourced Water Infrastructure Modeling, Environmental Protection Agency- Sub-Award from UT Austin, Daniel P. Ames

Addendum - CUAHSI HydroDesktop Support, National Science Foundation (NSF), Daniel P. Ames, Normal L. Jones, E. James Nelson

Analysis of Left-Turn Warrants in Utah, Utah Department of Transportation (UDOT), Grant G. Schultz

Comprehensive Streamflow Prediction and Visualization to Support Integrated Water Management in the Himalaya Region, National Aeronautics and Space Administration (NASA), E. James Nelson, Daniel P. Ames, Norman L. Jones

Developing a method to identify horizontal curve segments with worst crash histories using the HAF algorithm, Utah Department of Transportation (UDOT), Mitsuru Saito, Grant G. Schultz

Development of superior crash stimulation capabilities using isogeometric analysis, Ford Motor Company (URP), Michael A. Scott

Educational Materials for the USGS National Water Census Data Portal, United States Geological Survey (USGS), Daniel P. Ames

Evaluation and optimation, United States Geological Survey (USGS), Kyle M. Rollins, Kevin W. Franke

Evaluation of Twisted Steel Micro Reinforcement to Mitigate Cracking in Concrete Bridge Decks, Utah Department of Transportation (UDOT), W. Spencer Guthrie, Brian A. Mazzeo

Intersection Safety Model, Utah Department of Transportation (UDOT), Grant G. Schultz, Mitsuru Saito

RAPID: Downdrag Behavior of Piles and Drilled Shafts after Liquefaction, National Science Foundation (NSF), Kyle M. Rollins

Seismic Parameters for Timber Frames, ACUTE Engineering, Fernando S. Fonseca

Seismic performance factors for stand-alone timber frame structures, Timber Frame Engineering Council, Fernando S. Fonseca

Simplified CPT Performance-Based Assessment of Liquifaction and Effects, Utah Department of Transportation (UDOT), Kevin W. Franke