

2015 Faculty Grants

Analysis of Access Management Impacts, Utah Department of Transportation (UDOT), Grant G. Schultz, Mitsuru Saito.

Development of a Concrete Bridge Deck Management Guide, Utah Department of Transportation (UDOT), W. Spencer Guthrie.

Environmental Modelling & Software Editorial Assistant Support, Private or Other, Daniel P. Ames.

Evaluation of Geogrid-Reinforced Pavement Sections on Well's Draw Road, Duchesne County, Utah, W. Spencer Guthrie.

Evaluation and Optimization of Dynamic Cone Penetration Test (DPT) for Deterministic and Performance-Based Assessment of Liquefaction in Gravels, USGS External Research Program. K.M. Rollins, and K.W. Franke.

Experimental Testing of Buckling-Restrained Braces, CoreBrace LLC, Paul W. Richards.

Facilities Support: The CUAHSI Water Data Center, National Science Foundation (NSF), Daniel P. Ames.

Infrastructure monitoring: Use of Computer Vision and UAVs to Monitor Long, Linear Features, NSF I/UCRC Center for Unmanned Aerial Systems. K.W. Franke.

National Science Foundation, EarthCube Continuous and Discontinuous Building Blocks, Daniel P. Ames

National Science Foundation, HydroShare Collaborative Data and Model Sharing, Daniel P. Ames.

New Zealand Soil Liquefaction/ Pile Foundation Research, Utah Department of Transportation (UDOT), Kyle Rollins.

Research Experiences for Undergraduates (REU) Supplemental Grant, NSF. K.W. Franke.

Research on Tapered Nesting IsoTruss Structural Elements, Federal Pass-through, David W. Jensen.

Shear and Bending Moment Demands for Beams in Concentrically Braced Frames, American Institute of Steel Construction, Paul W. Richards

Traffic and Safety Modeling 2015/2016, Utah Department of Transportation (UDOT), Grant G. Schultz.