

### 2.3.2

#### **ArcPad a powerful new tool in asset inventory and management at Nevada DOT.**

##### **Presenter**

Eric Warmath  
GIS Program Manger  
NVDOT  
[ewarmath@dot.state.nv.us](mailto:ewarmath@dot.state.nv.us)

##### **Co-Presenter**

Nevada DOT has developed and continues development of in house ArcPad applications for asset inventory and management purposes. The software, coupled with Trimble GPS units, and leveraging ESRI enterprise SDE geodatabase technology is significantly improving data collection accuracy and safety in the field while saving significant time in the office processing the data. The office time saved is more than offsetting the loss of field time productivity due to mandatory furloughs. Also, under investigation is squeezing even more efficiency out of back office processing by incorporating Bluetooth camera technology for photographs needing geodatabase linkage. ArcPad is currently the primary tool for asset inventory but will in the future be used in conjunction with the Mandli Roadview product for data capture. It will remain the primary tool for inventory auditing and management after initial data capture is completed.