

## 6.4.2

### How it All Comes Together: Rapid & Accurate Conflation

#### **Presenter**

**Stanley Dallal**

GIS

ESEA

dallal@esea.com

#### **Co-Presenter**

**Jack Booher**

CEO

ESEA

jack@esea.com

The Nevada Department of Transportation is starting off the new year by conflating statewide road data with county road data. In order for a faster, more efficient method to transfer attributes from one dataset while keeping the geometry of the other dataset, the Nevada DOT will be using the ArcMap Extension Tool: MapMerger. MapMerger is an advanced auto-conflation software which quickly and accurately merges vector datasets. Nevada DOT's resulting dataset should enable them to re-use desirable data with considerable cost savings. In this presentation we will cover the planning stage, outline the conflation process, touch on challenges faced, and describe future goals for both Nevada DOT and MapMerger.

#### **Bio(s):**

Stanley Dallal has a Masters from UC Berkeley in GeoScience. 22 years with ESEA. Having designed and developed MapMerger, the premier automatic conflation system for GIS, Stanley is one of the true experts in map conflation.

ESEA was founded in March, 1986, as a privately owned California corporation with corporate offices located in Los Altos, California. ESEA is not a manufacturing firm. We have no legal or fiscal obligations to any individual or corporations. We are uniquely staffed and organized to provide independent engineering services to government and industry.