**Workshop: Identifying Spatially Explicit Reference Conditions**

**for Forest Landscapes in the Lake Tahoe Basin**

**Presented by Stockton Maxwell and Alan Taylor**

***Penn State University***

**And**

**Hugh Safford and Carl Skinner**

***US Forest Service-PSW***

**Time:** Friday, March 9th, 2012

**Location:** USFS LTBMU Supervisor’s Office

**Workshop Agenda**

9:00 – 9:10 AM Welcome – Hugh Safford

9:10 – 9:20 AM Introduction of Project and Objectives – Alan Taylor

9:20 – 10:15 AM Presettlement Forest Structure, Fire Regimes, and Fuels –

Stockton Maxwell

10:15 – 10:30 AM Coffee Break

10:30 – 11:30 AM Applications, Products, and Overall Results – Stockton Maxwell

11:30 – 12:00 PM Questions, Feedback, and Evaluation – Stockton Maxwell and Alan Taylor

**Detailed Topics**

1. Introduction
2. Goals and Objectives
   1. Overall Goal: Management tools to aid in planning
      1. Objective 1: Presettlement forest structure
      2. Objective 2: Presettlement fire regime
      3. Objective 3: Presettlement fuel conditions
3. How We Did It – Presettlement Forest Structure
   1. Plot and stand level data
   2. Other data sources
   3. Forest reference conditions
   4. How we went from stand to landscape scale
   5. Comparisons to other presettlement and modern stands
4. How We Did It – Presettlement Fire Regimes
   1. Present previous research
   2. How we went from stand to landscape scale
   3. Comparison to the FRID map
5. How We Did It – Presettlement Fuels
   1. Fuel accumulation methodology
   2. Visualization
6. Applications
   1. Google Earth tool
   2. Management scenarios
7. Final Results
   1. Overview of final model results and maps
   2. Available products
8. What’s Next
   1. Future needs and directions
   2. Final Report
   3. Making data available through the LTBMU data bank and PNW
   4. Publications and Presentations
9. Workshop Evaluation
   1. What do you think? - We want to know!
   2. Acknowledgements
   3. Questionnaire