# **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



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**Time:** Friday, March 9<sup>th</sup>, 2012

Location: USFS LTBMU Supervisor's Office

#### **Workshop Agenda**

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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
  - a. Overall Goal: Management tools to aid in planning
    - i. Objective 1: Presettlement forest structure
    - ii. Objective 2: Presettlement fire regime
    - iii. Objective 3: Presettlement fuel conditions
- 3. How We Did It Presettlement Forest Structure
  - a. Plot and stand level data
  - b. Other data sources
  - c. Forest reference conditions
  - d. How we went from stand to landscape scale
  - e. Comparisons to other presettlement and modern stands
- 4. How We Did It Presettlement Fire Regimes
  - a. Present previous research

- b. How we went from stand to landscape scale
- c. Comparison to the FRID map
- 5. How We Did It Presettlement Fuels
  - a. Fuel accumulation methodology
  - b. Visualization
- 6. Applications
  - a. Google Earth tool
  - b. Management scenarios
- 7. Final Results
  - a. Overview of final model results and maps
  - b. Available products
- 8. What's Next
  - a. Future needs and directions
  - b. Final Report
  - c. Making data available through the LTBMU data bank and PNW
  - d. Publications and Presentations
- 9. Workshop Evaluation
  - a. What do you think? We want to know!
  - b. Acknowledgements
  - c. Questionnaire