

Eagle Scout Project
El Dorado County
Board of Supervisors

Samuel Neill

June 12, 2012

Outline

- My Scouting history
- Background of this project
- What has been accomplished so far
- What needs to be done

My Scouting History



Joined Cub Scouts
in 2002



Bridged to Boy Scouts in 2007



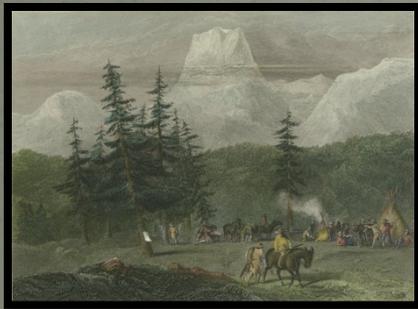
Troop
Quartermaster ,
Assistant Senior
Patrol Leader, and
Senior Patrol
Leader



Earned all merit badges and rank advancements for Eagle Scout

Background of this Project

John C. Fremont and Kit Carson crossed the Sierra up the Carson River and into El Dorado County to followed the South Fork of the American River to Sutter's Fort in March 1844. Indians had advised the party to follow the crest of ridges to avoid the deep snow in the ravines.



The group is believed to have camped near a large oak tree in the Mosquito area, based on Fremont's journal and the description of the site.

When the tree fell over in the 1990's Ray Nutting cut a round from the tree. Wood shop students from El Dorado High School polished and labeled the cross section. It is currently on jack stands in the lobby of Building C.



What Has Been Accomplished



Took
Measurements



Eagle Scout Project

Hello, my name is Samuel Neill and I am a Life Scout in Troop 117 from Shingle Springs. I am working towards my Eagle Scout rank. To achieve that rank, I am required to create a project that is beneficial or of interest to the community. I need to raise approximately \$700 to purchase materials to build a large steel frame that will cradle an oak round that is 6 1/2 feet in diameter and weighs 3,300 pounds. The tree from which this round came was located near Mosquito and is thought to be the one described by John C. Fremont during his exploration of the Sierra Nevada. My project, holding the oak round, should be complete and on display at the El Dorado County Building this summer. Thank you for supporting me as I complete my project.



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Created Fundraising Flyer



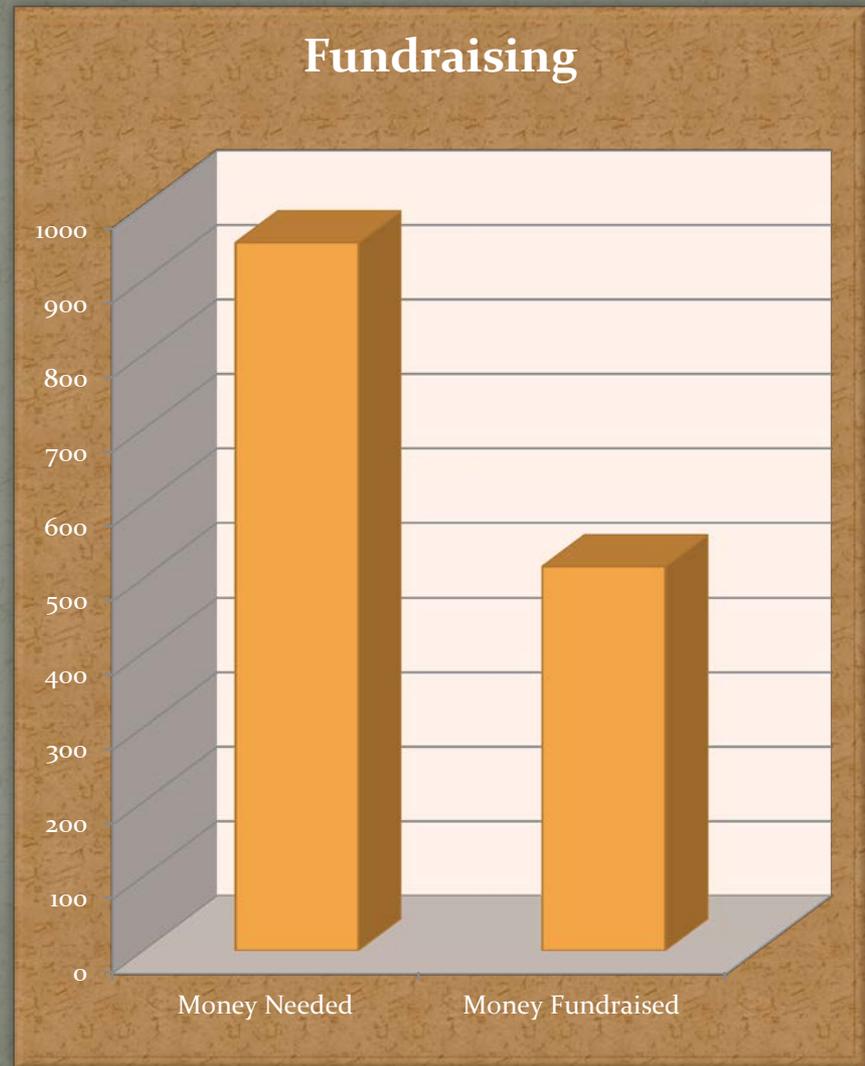
Met with Officials



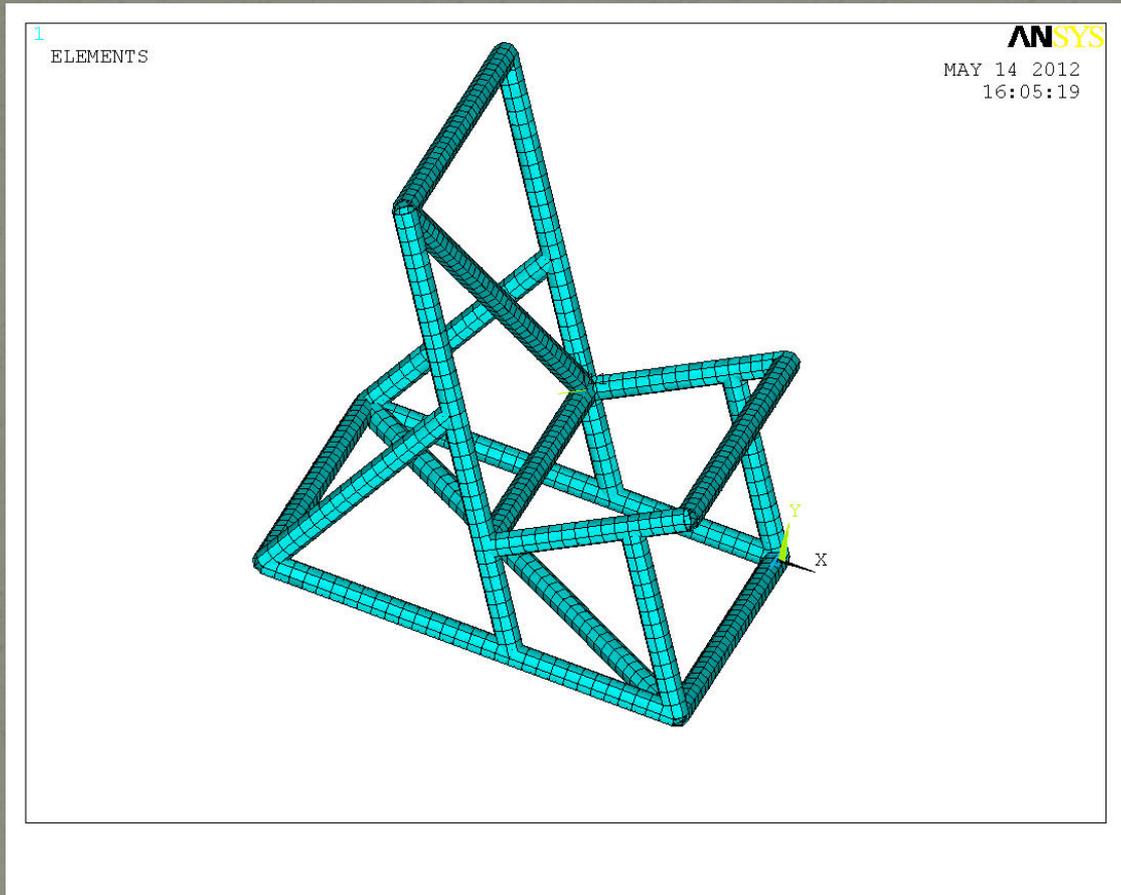
Acquired
Materials

Fundraising to Date

- Raised \$515
- Goal is \$950
- Money will be used for welding and powder coating
- Contributions from family and friends and El Dorado County Historical Society
- Will continue to fundraise from El Dorado Community Foundation and local businesses



Structural Analysis



Structural analysis done by an Aerojet Engineer

What Needs to be Done

- Design approval by County Building Inspector
- Complete Fundraising
- Construct Frame
- Research and Create Interpretive Plaque
- Install Frame in County Building C

Thank You

- Supervisor Ray Nutting
- Museum Director Mary Cory
- El Dorado County Historical Society