

Progress Report
JFSP Project ID 07-1-6-11
Title: Tradeoffs in Fire Hazard vs. Societal Benefits in Wildland-Urban
Interface Communities

Progress FY09

1. Continued updates to project website:
(<http://www.nrm.calpoly.edu/research/firelab/FireVsBenefits/index.ldml>)
2. **Formally refereed publications (Oct. 1, 2008 – Sep. 30, 2009)**
 - a. Dicus, C.A., K. Delfino, and D.R. Weise. 2009. Predicted fire behavior and societal benefits in three eastern Sierra Nevada vegetation communities. *Fire Ecology* 5(1):61-58
3. **Oral Presentations to scientific/professional organizations (total invited plus volunteer) Actual (Oct. 1, 2008 – Sep. 30, 2009)**
 - a. Dicus, C.A. 2009. "Fire Down Under: The good, the bad, and the downright tragic". Department of Homeland Security Wildland-urban Interface Fire Research Colloquium, San Luis Obispo, CA, June 16-17.
 - b. Dicus, C.A., K. Delfino, and D.R. Weise. 2009. "The Paradox of Vegetative Fire Risk vs. Societal Benefits in a SW Wildland-Urban Interface Community". 13th Symposium on Systems Analysis in Forest Resources, Charleston, SC, May 26-29.
 - c. Dicus, C.A. 2009. "Impacts to fire risk vs. environmental factors after treating fuels in the wildland-urban interface", South Australia Department for Environment & Heritage. Adelaide, South Australia.
 - d. Dicus, C.A. 2009. "Impacts to fire risk vs. environmental factors after treating fuels in the wildland-urban interface". University Seminar, University of Tasmania, Sandy Bay, Tasmania.
 - e. Dicus, C.A., C. Hamma., A. Kirkpatrick, J. Large, and D. Weise. 2008. "A methodology to evaluate fire hazard gains vs. environmental losses after fuel treatments in the Wildland-urban Interface". Association for Fire Ecology, Pacific Coast Fire Conference, San Diego, CA, December 1-4.
 - f. Dicus, C.A. 2008. "Shelter-in-Place in the United States: An historical perspective". Association for Fire Ecology, Pacific Coast Fire Conference, San Diego, CA, December 1-4.
 - g. Dicus, C.A., C.F. Hunter, C.P. Finkbiner, M.J. Gibbs, N. Humphrey, R. Church, T. Reinhold, P. Jakes, and S. McCaffrey, "Sheltering in

Place as an Alternative to Evacuation during Fires in the Wildland-Urban Interface”. Special Session presented at Association for Fire Ecology, Pacific Coast Fire Conference, San Diego, CA, December 1-4.

- h. Dicus, C.A. 2008. “Impacts to fire risk vs. environmental factors after treating fuels in the wildland-urban interface”, Third International FireWise Educational Conference, “Backyards & Beyond”, Tampa, FL, November 4-6.

4. Poster Presentations to scientific/professional organizations (total invited plus volunteer) Actual (Oct. 1, 2008 – Sep. 30, 2009)

- a. Dicus, C.A., C. Hamma., A. Kirkpatrick, J. Large, C. Isbell, and D. Weise. 2008. “A Methodology to Evaluate Fire Hazard Gains vs. Environmental Losses after Fuel Treatments in the Wildland-urban Interface”. Poster presentation, Association for Fire Ecology, Pacific Coast Fire Conference, San Diego, CA, December 2008.
- b. Dicus, C.A., C. Hamma., A. Kirkpatrick, J. Large, C. Isbell, and D. Weise. 2008. “A Methodology to Evaluate Fire Hazard Gains vs. Environmental Losses after Fuel Treatments in the Wildland-urban Interface”. Poster presentation, International Association of Wildland Fire Conference, “The '88 Fires: Yellowstone and Beyond”. Jackson Hole, WY, September.