



# Research Bibliography for Resource Managers

Release: September 2012 Contact:

Phone:

Email:

ptember 2012 Chris Dicus

(805) 756-5104

cdicus@calpoly.edu

Wildland-Urban Interface Fire Science Consortium, Natural Resources Management & Environmental Sciences Department California Polytechnic State University, San Luis Obispo, CA 93407

### Wildland-Urban Interface Fire Citations

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### 1. Fuels - wildland

Absher, J. D., and J. J. Vaske. "Modeling Public Support for Wildland Fire Policy." Sustainable forestry: from monitoring and modeling to knowledge management and policy science (2007): 159-70.

Ager, Alan A., Nicole M. Vaillant, and Mark A. Finney. "A Comparison of Landscape Fuel Treatment Strategies to Mitigate Wildland Fire Risk in the Urban Interface and Preserve Old Forest Structure (Vol 259, Pg 1556, 2010)." Forest Ecology and Management 260.1 (2010): 166-67.

Ager, Alan, Jane Hayes, and Jamie Barbour. "Simulating Changes in Forest Vegetation and Risks from Natural Disturbances on a Wildland - Urban Interface in Northeastern Oregon, Usa." Ecological Society of America Annual Meeting Abstracts 89 (2004): 7-8.

Badia, Anna, Pere Serra, and Sirio Modugno. "Identifying Dynamics of Fire Ignition Probabilities in Two Representative Mediterranean Wildland-Urban Interface Areas." Applied Geography 31.3 (2011): 930-40.

Bailey, D. W. "The Wildland-Urban Interface: Social and Political Implications in the 1990s." Fire Management Notes 52.1 (1991): 11-18.

Bar Massada, Avi, et al. "Wildfire Risk in the Wildland-Urban Interface: A Simulation Study in Northwestern Wisconsin." Forest Ecology and Management 258.9 (2009): 1990-99.

Bar Massada, Avi, Volker C. Radeloff, and Susan I. Stewart. "Allocating Fuel Breaks to Optimally Protect Structures in the Wildland-Urban Interface." International Journal of Wildland Fire 20.1 (2011): 59-68.

Bates, Benjamin R., Brian L. Quick, and Aaron A. Kloss. "Antecedents of Intention to Help Mitigate Wildfire: Implications for Campaigns Promoting Wildfire Mitigation to the General Public in the Wildland-Urban Interface." Safety Science 47.3 (2009): 374-81.

Behm, A. L., et al. "Flammability of Native Understory Species in Pine Flatwood and Hardwood Hammock Ecosystems and Implications for the Wildland-Urban Interface." International Journal of Wildland Fire 13.3 (2004): 355-65.

Blanchard, Brian, and Robert L. Ryan. "Managing the Wildland-Urban Interface in the Northeast: Perceptions of Fire Risk and Hazard Reduction Strategies." Northern Journal of Applied Forestry 24.3 (2007): 203-08.

Blanchi, Raphaele, et al. "Meteorological Conditions and Wildfire-Related House Loss in Australia." International Journal of Wildland Fire 19.7 (2010): 914-26.

Brenkert-Smith, Hannah. "Building Bridges to Fight Fire: The Role of Informal Social Interactions in Six Colorado Wildland-Urban Interface Communities." International Journal of Wildland Fire 19.6 (2010): 689-97.

Bright, A. D., et al. "Source Credibility and the Effectiveness of Firewise Information." General Technical Report - Northern Research Station, USDA Forest Service.NRS-14 (2007): 551-56.

Bright, Alan D., Peter Newman, and Joshua Carroll. "Context, Beliefs, and Attitudes toward Wildland Fire Management: An Examination of Residents of the Wildland-Urban Interface." Human Ecology Review 14.2 (2007): 212-22.

Brillinger, D. R., B. S. Autrey, and M. D. Cattaneo. "Probabilistic Risk Modeling at the Wildland Urban Interface: The 2003 Cedar Fire." Environmetrics 20.6 (2009): 607-20.

Brzuszek, Robert, et al. "Planning Strategies for Community Wildfire Defense Design in Florida." Journal of Forestry 108.5 (2010): 250-57.

Burns, Michele, and Antony S. Cheng. "Framing the Need for Active Management for Wildfire Mitigation and Forest Restoration." Society & Natural Resources 20.3 (2007): 245-59.

Busby, Gwenlyn, and Heidi J. Albers. "Wildfire Risk Management on a Landscape with Public and Private Ownership: Who Pays for Protection?" Environmental Management 45.2 (2010): 296-310.

Caballero, D. "Wildland-Urban Interface Fire Risk Management: Warm Project." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-208 (2008): 473-84.

Calkin, David E., et al. "Built Structure Identification in Wildland Fire Decision Support." International Journal of Wildland Fire 20.1 (2011): 78-90.

Carroll, Joshua, and Alan D. Bright. "The Integrative Complexity of Wildfire Management Scale: Are We There Yet?" Human Ecology Review 16.2 (2009): 211-21.

Carroll, M. S., P. J. Cohn, and K. A. Blatner. "Private and Tribal Forest Landowners and Fire Risk: A Two-County Case Study in Washington State." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.10 (2004): 2148-58.

Champ, Joseph G., Daniel R. Williams, and Katie Knotek. "Wildland Fire and Organic Discourse: Negotiating Place and Leisure Identity in a Changing Wildland Urban Interface." Leisure Sciences 31.3 (2009): 237-54.

Chew, J., B. Bollenbacher, and C. Stalling. "Modeling Impacts on the Levels of Sustainable Resources from Increased Wildfire Acres Associated with Potential Climate Changes." U S Forest Service Pacific Northwest Research Station General Technical Report PNW-GTR.706 (2007): 142.

Cheyette, Daniel, T. Scott Rupp, and Sue Rodman. "Developing Fire Behavior Fuel Models for the Wildland-Urban Interface in Anchorage, Alaska." Western Journal of Applied Forestry 23.3 (2008): 149-55.

Collins, T. W. "Households, Forests, and Fire Hazard Vulnerability in the American West: A Case Study of a California Community." Environmental Hazards 6.1 (2005): 23-37.

Collins, Timothy W., and Bob Bolin. "Situating Hazard Vulnerability: People's Negotiations with Wildfire Environments in the US Southwest." Environmental Management 44.3 (2009): 441-55.

Consalvi, J. L., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 2: Radioactive Impact of a Fire Front." Numerical Heat Transfer Part a-Applications 47.5 (2005): 491-503.

Cortner, H. J., P. D. Gardner, and J. G. Taylor. "Fire Hazards at the Urban Wildland Interface - What the Public Expects." Environmental Management 14.1 (1990): 57-62.

Cova, T. J., and J. P. Johnson. "Microsimulation of Neighborhood Evacuations in the Urban - Wildland Interface." Environment and Planning A 34.12 (2002): 2211-29.

Curt, Thomas, and Philippe Delcros. "Managing Road Corridors to Limit Fire Hazard. A Simulation Approach in Southern France." Ecological Engineering 36.4 (2010): 457-65.

Daniel, T. C., E. Weidemann, and D. Hines. "Assessing Public Tradeoffs between Fire Hazard and Scenic Beauty in the Wildland-Urban Interface." General Technical Report - North Central Research Station, USDA Forest Service.NC-231 (2003): 36-44.

Dennison, Philip E., Thomas J. Cova, and Max A. Mortiz. "Wuivac: A Wildland-Urban Interface Evacuation Trigger Model Applied in Strategic Wildfire Scenarios." Natural Hazards 41.1 (2007): 181-99.

Dicus, C. A. "Equipping Tomorrow's Fire Managers." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-189 (2008): 1-6. Farnsworth, Allen, et al. "Flagstaff's Wildfire Fuels Treatments: Prescriptions for Community Involvement and a Source of Bioenergy." Biomass and Bioenergy 24.4-5 (2003): 269-76.

Fitzsimmons, Allan. "National Fire Plan Fuels Treatments Target the Wildland-Urban Interface in the Western United States." Proceedings of the National Academy of Sciences of the United States of America 106.33 (2009): E87-E87.

Fried, J. S., G. J. Winter, and J. K. Gilless. "Assessing the Benefits of Reducing Fire Risk in the Wildland-Urban Interface: A Contingent Valuation Approach." International Journal of Wildland Fire 9.1 (1999): 9-20.

Galtie, J. F. "Gis-Supported Modelling and Diagnosis of Fire Risk at the Wildland Urban Interface. A Methodological Approach for Operational Management." Environmental Science and Engineering. Ed. Paegelow, M. CamachoOlmedo M. T. Environmental Science and Engineering: Environmental Engineering, 2008. 169-97.

Galyardt, M., L. Queen, and L. Ward. "Improving a Wildland Fire Situation Analysis through Gis." Fire Management Today 64.4 (2004): 39-43.

Gettle, G., and C. L. Rice. "Criteria for Determining the Safe Separation between Structures and Wildlands." Forest fire research and wildland fire safety: Proceedings of IV International

Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 165.

Glitzenstein, Jeff S., et al. "Fuels and Fire Behavior in Chipped and Unchipped Plots: Implications for Land Management near the Wildland/Urban Interface." Forest Ecology and Management 236.1 (2006): 18-29.

Gustafson, E. J., et al. "Influence of Forest Management Alternatives and Land Type on Susceptibility to Fire in Northern Wisconsin, Usa." Landscape Ecology 19.3 (2004): 327-41.

Haight, R. G., et al. "Assessing Fire Risk in the Wildland-Urban Interface." Journal of Forestry 102.7 (2004): 41-48.

Hammer, R. B., S. I. Stewart, and V. C. Radeloff. "Demographic Trends, the Wildland-Urban Interface, and Wildfire Management." Society & Natural Resources 22.8 (2009): 777-82.

Hemstrom, M. A., et al. "Integrating Natural Disturbances and Management Activities to Examine Risks and Opportunities in the Central Oregon Landscape Analysis." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802 (1) (2010): 93-109.

Herrero, G. "Assessment of the Growing Importance of Wildland-Urban Interfaces in Fire Risk Management: Wui Regional Patterns in Spain." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-227 (2009): 238-48.

Hessburg, P. F., et al. "Evaluating Wildland Fire Danger and Prioritizing Vegetation and Fuels Treatments." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802(2) (2010): 329-52.

Hesseln, H., and A. H. Berry. "The Effect of the Wildland-Urban Interface on Prescribed Burning Costs in the Pacific Northwestern United States." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 339-51.

Hesseln, H., et al. "An Economic Assessment of Fuel Treatments at the Landscape Level." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 17-22.

Heuberger, K. A., and F. E. Putz. "Fire in the Suburbs: Ecological Impacts of Prescribed Fire in Small Remnants of Longleaf Pine (Pinus Palustris) Sandhill." Restoration Ecology 11.1 (2003): 72-81.

Hirsch, K. G., M. M. Pinedo, and J. M. Greenlee. "An International Collection of Wildland-Urban Interface Resource Materials." Information Report - Northwest Region, Canadian Forest Service.NOR-X-344 (1996).

Holmes, T. P., J. Loomis, and A. Gonzalez-Caban. "A Mixed Logit Model of Homeowner Preferences for Wildfire Hazard Reduction." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-227 (2009): 124-36.

Homeowners' Acceptance of Wildfire and Fuels Management in the Wildland-Urban Interface." General Technical Report - USDA Forest Service.NRS-1 (2006): 19-32.

Iversen, K., and R. Van Demark. "Integrating Fuel Reduction Management with Local Bioenergy Operations and Businesses - a Community Responsibility." Biomass & Bioenergy 30.4 (2006): 304-07.

Jappiot, M., et al. Wildland/Urban Interfaces and Fire Risk - an Automatic Mapping. Forest Fire Research and Wildland Fire Safety: Proceedings of Iv International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002. Ed. Viegas, D. X., 2002.

Jia, G. J., et al. "Assessing Spatial Patterns of Forest Fuel Using Aviris Data." Remote Sensing of Environment 102.3-4 (2006): 318-27.

Jones, G., et al. "Spatial Analysis of Fuel Treatment Options for Chaparral on the Angeles National Forest." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-189 (2008): 237-45.

Kalabokidis, K. D., and P. N. Omi. "Reduction of Fire Hazard through Thinning Residue Disposal in the Urban Interface." International Journal of Wildland Fire 8.1 (1998): 29-35.

Kearns, F. R., et al. "The Fire Information Engine: A Web-Based Toolkit for Wildfire-Related Needs." Journal of Map & Geography Libraries 4.1 (2007): 195-206.

Keeley, J. E. "Chaparral Fuel Modification: What Do We Know - and Need to Know?" Fire Management Today 65.4 (2005): 11-12.

Keeley, J. E., C. J. Fotheringham, and M. Morais. "Reexamining Fire Suppression Impacts on Brushland Fire Regimes." Science 284.5421 (1999): 1829-32.

Keeley, Jon E., et al. "The 2007 Southern California Wildfires: Lessons in Complexity." Journal of Forestry 107.6 (2009): 287-96.

Koo, Eunmo, et al. "Firebrands and Spotting Ignition in Large-Scale Fires." International Journal of Wildland Fire 19.7 (2010): 818-43.

Kremens, R., et al. "Autonomous Field-Deployable Wildland Fire Sensors." International Journal of Wildland Fire 12.2 (2003): 237-44.

Laband, David N., Armando Gonzalez-Caban, and Anwar Hussain. "Factors That Influence Administrative Appeals of Proposed Usda Forest Service Fuels Reduction Actions." Forest Science 52.5 (2006): 477-88.

Lampin-Maillet, C., et al. "Wildland Urban Interfaces, Fire Behaviour and Vulnerability: Characterization, Mapping and Assessment." Research Report - European Forest Institute (EFI).23 (2010): 71-92.

Lampin-Maillet, Corinne, et al. "Mapping Wildland-Urban Interfaces at Large Scales Integrating Housing Density and Vegetation Aggregation for Fire Prevention in the South of France." Journal of Environmental Management 91.3 (2010): 732-41.

Lein, James K., and Nicole I. Stump. "Assessing Wildfire Potential within the Wildland-Urban Interface: A Southeastern Ohio Example." Applied Geography 29.1 (2009): 21-34.

Liodakis, S., and T. Kakardakis. "Measuring the Particle Flammability of Forest Species from Wildland/Urban Interface (Wui) near Athens by Thermal Analysis." 2006 First International Symposium on Environment Identities and Mediterranean Area (2006).

Liodakis, S., et al. "Testing the Fire Retardancy of Greek Minerals Hydromagnesite and Huntite on Wul Forest Species Phillyrea Latifolia L." Thermochimica Acta 469.1-2 (2008): 43-51.

Long, Alan J., Dale D. Wade, and Frank C. Beall. Managing for Fire in the Interface: Challenges and Opportunities. Forests at the Wildland-Urban Interface: Conservation and Management. Ed. Vince, S. W. Duryea M. L. Macie E. A. Hermansen L. A., 2005.

MacGregor-Fors, Ian. "How to Measure the Urban-Wildland Ecotone: Redefining 'Peri-Urban' Areas." Ecological Research 25.4 (2010): 883-87.

Macie, E. A., and L. Annie Hermansen. "Human Influences on Forest Ecosystems: The Southern Wildland-Urban Interface Assessment." General Technical Report - Southern Research Station, USDA Forest Service.SRS-55 (2002).

Manzello, Samuel L., et al. "Ignition of Mulch and Grasses by Firebrands in Wildland-Urban Interface Fires." International Journal of Wildland Fire 15.3 (2006): 427-31.

Manzello, Samuel L., Seul-Hyun Park, and Thomas G. Cleary. "Development of Rapidly Deployable Instrumentation Packages for Data Acquisition in Wildland-Urban Interface (Wui) Fires." Fire Safety Journal 45.5 (2010): 327-36.

Marek, M. L. W., and L. R. Gering. "A Model for Defining and Predicting the Urban-Wildland Interface for the Piedmont of South Carolina." General Technical Report - Southern Research Station, USDA Forest Service.SRS-48 (2002): 460-62.

Martin, Wade E., Ingrid M. Martin, and Brian Kent. "The Role of Risk Perceptions in the Risk Mitigation Process: The Case of Wildfire in High Risk Communities." Journal of Environmental Management 91.2 (2009): 489-98.

Marzano, R., A. Camia, and G. Bovio. "Wildland-Urban Interface Analyses for Fire Management Planning." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 311-18.

Massada, A. B., et al. "Wildfire Risk in the Wildland-Urban Interface: A Simulation Study in Northwestern Wisconsin." Forest Ecology and Management 258.9 (2009): 1990-99.

McCleese, W. L., J. D. Nichols, and A. L. Walton. "Real-Time Detection, Mapping and Analysis of Wildland Fire Information." Environment International 17.2-3 (1991): 111-16.

McCool, S. F., et al. "An Event-Based Approach for Examining the Effects of Wildland Fire Decisions on Communities." Environmental Management 37.4 (2006): 437-50.

Mercer, D. E., and J. P. Prestemon. "Comparing Production Function Models for Wildfire Risk Analysis in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 782-95.

Morandini, Frederic, and Xavier Silvani. "Experimental Investigation of the Physical Mechanisms Governing the Spread of Wildfires." International Journal of Wildland Fire 19.5 (2010): 570-82.

Morgan, G. "Asia and Australasia Wildfire Management: A Regional Perspective." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-227 (2009): 8-23.

Mozumder, Pallab, Ryan Helton, and Robert P. Berrens. "Provision of a Wildfire Risk Map: Informing Residents in the Wildland Urban Interface." Risk Analysis 29.11 (2009): 1588-600.

Nicholls, D. L., S. E. Patterson, and E. Uloth. "Wood and Coal Cofiring in Interior Alaska: Utilizing Woody Biomass from Wildland Defensible-Space Fire Treatments and Other Sources." Research Note - Pacific Northwest Research Station, USDA Forest Service. PNW-RN-551 (2006).

Norman, S. P., et al. "Assessing Risks to Multiple Resources Affected by Wildfire and Forest Management Using an Integrated Probabilistic Framework." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802(2) (2010): 361-70.

Opio, C. "Forest Management Issues in a Wildland-Urban Interface: The Case of West Bragg Creek Timber Licence in Alberta." Forestry Chronicle 75.1 (1999): 129-39.

Paradox." Research Report - European Forest Institute. 2010.

Platt, Rutherford V., et al. "Modeling Wildfire Potential in Residential Parcels: A Case Study of the North-Central Colorado Front Range." Landscape and Urban Planning 102.2 (2011): 117-26.

Porterie, B., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 1: Radiative and Convective Components of Flames Representative of Vegetation Fires." Numerical Heat Transfer Part a-Applications 47.5 (2005): 471-89.

Potts, Jennifer B., and Scott L. Stephens. "Invasive and Native Plant Responses to Shrubland Fuel Reduction: Comparing Prescribed Fire, Mastication, and Treatment Season." Biological Conservation 142.8 (2009): 1657-64.

Prather, John W., et al. "An Assessment of Various Definitions of the Wildland-Urban Interface (Wui): Implications for Management in a Southwestern Landscape." Ecological Society of America Annual Meeting Abstracts 89 (2004): 408.

Prestemon, J. P., et al. "Understanding Broadscale Wildfire Risks in a Human-Dominated Landscape." Forest Science 48.4 (2002): 685-93.

Price, Owen F., and Ross A. Bradstock. "The Effect of Fuel Age on the Spread of Fire in Sclerophyll Forest in the Sydney Region of Australia." International Journal of Wildland Fire 19.1 (2010): 35-45.

Provost, Serge B., David A. Stanford, and Kaiqi Yu. "An Accurate Approximation for Distance Distributions Arising in Airtanker Positioning and Related Problems." Forest Science 55.4 (2009): 293-309.

Pyne, S. J. "Spark and Sprawl: A World Tour." Forest History Today. Fall (2008): 4-10.

Radeloff, V. C., et al. "The Wildland-Urban Interface in the United States." Ecological Applications 15.3 (2005): 799-805.

Reams, M. A., et al. "Goals, Obstacles and Effective Strategies of Wildfire Mitigation Programs in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 818-26.

Regan, Helen M., et al. "Habitat Fragmentation and Altered Fire Regime Create Trade-Offs for an Obligate Seeding Shrub." Ecology 91.4 (2010): 1114-23.

Rehm, Ronald G. "The Effects of Winds from Burning Structures on Ground-Fire Propagation at the Wildland-Urban Interface." Combustion Theory and Modelling 12.3 (2008): 477-96.

Rehm, Ronald G., and William Mell. "A Simple Model for Wind Effects of Burning Structures and Topography on Wildland-Urban Interface Surface-Fire Propagation." International Journal of Wildland Fire 18.3 (2009): 290-301.

Reinhardt, Elizabeth D., et al. "Objectives and Considerations for Wildland Fuel Treatment in Forested Ecosystems of the Interior Western United States." Forest Ecology and Management 256.12 (2008): 1997-2006.

Rice, C. L., and J. B. Davis. "Land-Use Planning May Reduce Fire Damage in the Urban-Wildland Intermix." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-127 (1990).

Riebsame, W. E., H. Gosnell, and D. M. Theobald. "Land Use and Landscape Change in the Colorado Mountains .1. Theory, Scale, and Pattern." Mountain Research and Development 16.4 (1996): 395-405.

Rohde, M. S. "Fires in the Wildland/Urban Interface: Best Command Practices." Fire Management Today 64.2 (2004): 27-31.

Romano, S., and M. Cozzi. "Landscape Planning and Natural Resources Preservation: Use of Multicriterial Geographical Models for Environmental and Socio-Economic Forest Fires Risk Assessment." Rivista di Economia Agraria 61.3 (2006): 365-400.

Sadovnik, L., et al. "Remote Fire Detection Using Mmw Radiometric Sensor." Proceedings of the SPIE - The International Society for Optical Engineering 3378 (1998).

Schulte, Stacey, and Kathleen A. Miller. "Wildfire Risk and Climate Change: The Influence on Homeowner Mitigation Behavior in the Wildland-Urban Interface." Society & Natural Resources 23.5 (2010): 417-35.

Scott, J. H. "Fuel Reduction in Residential and Scenic Forests: A Comparison of Three Treatments in a Western Montana Ponderosa Pine Stand." Usda Forest Service Rocky Mountain Forest and Range Experiment Station Research Paper.RP-5 (1998): 1-+.

Sekkas, O., S. Hadjiefthymiades, and E. Zervas. "A Multi-Level Data Fusion Approach for Early Fire Detection." Proceedings 2010 2nd International Conference on Intelligent Networking and Collaborative Systems (INCoS 2010) (2010).

Shafran, Aric P. "Risk Externalities and the Problem of Wildfire Risk." Journal of Urban Economics 64.2 (2008): 488-95.

Shands, W. E. "Problems and Prospects at the Urban-Forest Interface - Land Uses and Expectations Are in Transition." Journal of Forestry 89.6 (1991): 23-26.

Shepherd, Curt, Kristine Grimsrud, and Robert P. Berrens. "Determinants of National Fire Plan Fuels Treatment Expenditures: A Revealed Preference Analysis for Northern New Mexico." Environmental Management 44.4 (2009): 776-88.

Silva, J. S., et al. "Towards Integrated Fire Management - Outcomes of the European Project Fire Sommers, W. T. "The Emergence of the Wildland-Urban Interface Concept." Forest History Today.Fall (2008): 12-18.

Stein, Taylor V., Richard Lint, and Mark Warren. "A Holistic Approach to Managing the Societal Impacts for a National Forest in the Wildland-Urban Interface." Journal of Forestry 108.3 (2010): 126-31.

Stone, C., A. Hudak, and P. Morgan. "Forest Harvest Can Increase Subsequent Forest Fire Severity." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 525-34.

Syphard, Alexandra D., et al. "Predicting Spatial Patterns of Fire on a Southern California Landscape." International Journal of Wildland Fire 17.5 (2008): 602-13.

Syphard, Alexandra D., Janet Franklin, and Jon E. Keeley. "Simulating the Effects of Frequent Fire on Southern California Coastal Shrublands." Ecological Applications 16.5 (2006): 1744-56.

Syphard, Alexandra D., Jon E. Keeley, and Teresa J. Brennan. "Comparing the Role of Fuel Breaks across Southern California National Forests." Forest Ecology and Management 261.11 (2011): 2038-48.

Syphard, Alexandra D., Keith C. Clarke, and Janet Franklin. "Simulating Fire Frequency and Urban Growth in Southern California Coastal Shrublands, Usa." Landscape Ecology 22.3 (2007): 431-45.

Talberth, J., et al. "Averting and Insurance Decisions in the Wildland-Urban Interface: Implications of Survey and Experimental Data for Wildfire Risk Reduction Policy." Contemporary Economic Policy 24.2 (2006): 203-23.

Toman, Eric, et al. "Reducing Fuels in the Wildland-Urban Interface: Community Perceptions of Agency Fuels Treatments." International Journal of Wildland Fire 20.3 (2011): 340-49.

Using a Two-Stage Decision Framework." Forest Science 47.3 (2001): 349-60.

Valendik, E. N., et al. "Forest Fire Management Technologies." International Forest Fire News.32 (2007): 64-67.

Vaske, J. J., J. D. Absher, and A. D. Bright. "Salient Value Similarity, Social Trust, and Attitudes toward Wildland Fire Management Strategies." General Technical Report - Northern Research Station, USDA Forest Service.NRS-14 (2007): 557-65.

Vaske, Jerry J., James D. Absher, and Alan D. Bright. "Salient Value Similarity, Social Trust and Attitudes toward Wildland Fire Management Strategies." Human Ecology Review 14.2 (2007): 223-32.

Viegas, Domingos X., et al. Impacts of Fire on Society: Extreme Fire Propagation Issues. Earth Observation of Wildland Fires in Mediterranean Ecosystems. Ed. Chuvieco, E., 2009.

Vilar, Lara, et al. "A Model for Predicting Human-Caused Wildfire Occurrence in the Region of Madrid, Spain." International Journal of Wildland Fire 19.3 (2010): 325-37.

Vogt, C. "Seasonal and Permanent Home Owners' Past Experiences and Approval of Fuels Reduction." General Technical Report - North Central Research Station, USDA Forest Service.NC-231 (2003): 63-73.

Vogt, C. A., G. Winter, and J. S. Fried. "Predicting Homeowners' Approval of Fuel Management at the Wildland-Urban Interface Using the Theory of Reasoned Action." Society & Natural Resources 18.4 (2005): 337-54.

Wade, D., and H. Mobley. "Managing Smoke at the Wildland-Urban Interface." General Technical Report - Southern Research Station, USDA Forest Service. SRS-103 (2007).

Walker, Susan H., et al. "Comparing the Value of Fuel Treatment Options in Northern Colorado's Urban and Wildland-Urban Interface Areas." Forest Policy and Economics 9.6 (2007): 694-703.

Weise, D. R., and R. E. Martin. "The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems, Held at Walnut Creek, California, 15-17 February 1994." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-158 (1995).

Wells, M. L., et al. "Variations in a Regional Fire Regime Related to Vegetation Type in San Diego County, California (Usa)." Landscape Ecology 19.2 (2004): 139-52.

Westerling, A. L., and B. P. Bryant. "Climate Change and Wildfire in California." Climatic Change 87 (2008): S231-S49.

Wheeler, J. "Testing the Deck Material for Flammability." Fire Management Today 64.4 (2004): 13-15.

White, Carleton S., Rosemary L. Pendleton, and Burton K. Pendleton. "Soil Fertility Changes Following Repeat Fire for Shrub Control within Urban/Wildland Interface Semi-Arid Grasslands." Ecological Society of America Annual Meeting Abstracts 89 (2004): 541.

White, Robert H., and Wayne C. Zipperer. "Testing and Classification of Individual Plants for Fire Behaviour: Plant Selection for the Wildland-Urban Interface." International Journal of Wildland Fire 19.2 (2010): 213-27.

Winter, G. J., and J. S. Fried. "Estimating Contingent Values for Protection from Wildland Fire Winter, G. J., C. Vogt, and J. S. Fried. "Fuel Treatments at the Wildland-Urban Interface - Common Concerns in Diverse Regions." Journal of Forestry 100.1 (2002): 15-21.

Winter, G., and J. S. Fried. "Homeowner Perspectives on Fire Hazard, Responsibility, and Management Strategies at the Wildland-Urban Interface." Society & Natural Resources 13.1 (2000): 33-49.

Winter, G., C. Vogt, and S. McCaffrey. "Residents Warming up to Fuels Management: Winter, Greg, Sarah McCaffrey, and Christine A. Vogt. "The Role of Community Policies in Defensible Space Compliance." Forest Policy and Economics 11.8 (2009): 570-78.

Yoder, J. "Playing with Fire: Endogenous Risk in Resource Management." American Journal of Agricultural Economics 86.4 (2004): 933-48.

Yoder, J., and K. Blatner. "Incentives and Timing of Prescribed Fire for Wildfire Risk Management." Journal of Forestry 102.6 (2004): 38-41.

York, M. J. W., et al. "Mitigating the Risk of Wildfire in the Wildland Urban Interface, Anchorage, Alaska, Usa." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 173.

# 2. Fuels - landscaping

- ---. "Alternatives to Evacuation During Wildland Fire: Exploring Adaptive Capacity in One Idaho Community." Environmental Hazards-Human and Policy Dimensions 9.4 (2010): 379-94.
- ---. "Homeowners' Perspectives on the Parcel Approach to Wildland Fire Mitigation: The Role of Community Context in Two Colorado Communities." Journal of Forestry 109.4 (2011): 193-200.
- ---. "Relating Flame Radiation to Home Ignition Using Modeling and Experimental Crown Fires." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.8 (2004): 1616-26.

Ager, Alan A., Nicole M. Vaillant, and Mark A. Finney. "A Comparison of Landscape Fuel Treatment Strategies to Mitigate Wildland Fire Risk in the Urban Interface and Preserve Old Forest Structure (Vol 259, Pg 1556, 2010)." Forest Ecology and Management 260.1 (2010): 166-67.

Brenkert-Smith, Hannah, Patricia A. Champ, and Nicholas Flores. "Insights into Wildfire Mitigation Decisions among Wildland-Urban Interface Residents." Society & Natural Resources 19.8 (2006): 759-68.

Bright, Alan D., and Randall T. Burtz. "Firewise Activities of Full-Time Versus Seasonal Residents in the Wildland-Urban Interface." Journal of Forestry 104.6 (2006): 307-15.

Bright, Alan D., Peter Newman, and Joshua Carroll. "Context, Beliefs, and Attitudes toward Wildland Fire Management: An Examination of Residents of the Wildland-Urban Interface." Human Ecology Review 14.2 (2007): 212-22.

Busby, Gwenlyn, and Heidi J. Albers. "Wildfire Risk Management on a Landscape with Public and Private Ownership: Who Pays for Protection?" Environmental Management 45.2 (2010): 296-310.

Butry, David, and Geoffrey Donovan. "Protect Thy Neighbor: Investigating the Spatial Externalities of Community Wildfire Hazard Mitigation." Forest Science 54.4 (2008): 417-28.

Calkin, David E., et al. "Built Structure Identification in Wildland Fire Decision Support." International Journal of Wildland Fire 20.1 (2011): 78-90.

CalkinAger, Alan A., Nicole M. Vaillant, and Mark A. Finney. "A Comparison of Landscape Fuel Treatment Strategies to Mitigate Wildland Fire Risk in the Urban Interface and Preserve Old Forest Structure (Vol 259, Pg 1556, 2010)." Forest Ecology and Management 260.1 (2010): 166-67. Carroll, M. S., P. J. Cohn, and K. A. Blatner. "Private and Tribal Forest Landowners and Fire Risk: A Two-County Case Study in Washington State." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.10 (2004): 2148-58.

Cohen, J. D. "Preventing Disaster - Home Ignitability in the Wildland-Urban Interface." Journal of Forestry 98.3 (2000): 15-21.

Collins, T. W. "Households, Forests, and Fire Hazard Vulnerability in the American West: A Case Study of a California Community." Environmental Hazards 6.1 (2005): 23-37.

Collins, Timothy W. "What Influences Hazard Mitigation? Household Decision Making About Wildfire Risks in Arizona's White Mountains." Professional Geographer 60.4 (2008): 508-26.

Collins, Timothy W., and Bob Bolin. "Situating Hazard Vulnerability: People's Negotiations with Wildfire Environments in the US Southwest." Environmental Management 44.3 (2009): 441-55.

Cova, T. J., and J. P. Johnson. "Microsimulation of Neighborhood Evacuations in the Urban - Wildland Interface." Environment and Planning A 34.12 (2002): 2211-29.

Cova, T. J., et al. "Protective Actions in Wildfires: Evacuate or Shelter-in-Place?" Natural Hazards Review 10.4 (2009): 151-62.

Dennis, S., and A. W. Magill. "Professional Disposition of Wildland-Urban Interface Recreation Managers in Southern California: Policy Implications for the Usda Forest Service." Journal of Park and Recreation Administration 9.4 (1991): 31-41.

Dicus, Christopher A. "Changes to Simulated Fire Behaviour and Societal Benefits after Two Levels of Thinning in a Mixed-Conifer Wildland-Urban Interface Community." Proceedings of the Royal Society of Queensland 115 (2009): 37-44.

Donovan, G. H., P. Noordijk, and V. Radeloff. "Estimating the Impact of Proximity of Houses on Wildfire Suppression Costs in Oregon and Washington." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-208 (2008): 697-701.

Donovan, Geoffrey H., Patricia A. Champ, and David T. Butry. "Wildfire Risk and Housing Prices: A Case Study from Colorado Springs." Land Economics 83.2 (2007): 217-33.

Everett, Yvonne, and Michelle Fuller. "Fire Safe Councils in the Interface." Society & Natural Resources 24.4 (2011): 319-33.

Faulkner, Hilary, Bonita L. McFarlane, and Tara K. McGee. "Comparison of Homeowner Response to Wildfire Risk among Towns with and without Wildfire Management." Environmental Hazards-Human and Policy Dimensions 8.1 (2009): 38-51.

Fischer, A. Paige. "Reducing Hazardous Fuels on Nonindustrial Private Forests: Factors Influencing Landowner Decisions." Journal of Forestry 109.5 (2011): 260-66.

Franklin, J., et al. "Altered Fire Regimes Affect Landscape Patterns of Plant Succession in the Foothills and Mountains of Southern California." Ecosystems 8.8 (2005): 885-98.

Gill, A. M. "Fire in the Australian Landscape." Landscape Planning 6.3-4 (1979): 343-58.

Gill, A. Malcolm, and Scott L. Stephens. "Scientific and Social Challenges for the Management of Fire-Prone Wildland-Urban Interfaces." Environmental Research Letters 4.3 (2009).

Glitzenstein, Jeff S., et al. "Fuels and Fire Behavior in Chipped and Unchipped Plots: Implications for Land Management near the Wildland/Urban Interface." Forest Ecology and Management 236.1 (2006): 18-29.

Gordon, Jason S., et al. "Wildfire Perception and Community Change." Rural Sociology 75.3 (2010): 455-77.

Gustafson, E. J., et al. "Influence of Forest Management Alternatives and Land Type on Susceptibility to Fire in Northern Wisconsin, Usa." Landscape Ecology 19.3 (2004): 327-41.

Hall, Troy E., and Megan Slothower. "Cognitive Factors Affecting Homeowners' Reactions to Defensible Space in the Oregon Coast Range." Society & Natural Resources 22.2 (2009): 95-110.

Holmes, T. P., J. Loomis, and A. Gonzalez-Caban. "A Mixed Logit Model of Homeowner Preferences for Wildfire Hazard Reduction." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-227 (2009): 124-36.

Jakes, Pamela J., et al. "Community Wildfire Protection Planning: Is the Healthy Forests Restoration Act's Vagueness Genius?" International Journal of Wildland Fire 20.3 (2011): 350-63.

Kaval, P., and J. Loomis. "Using Gis to Test the Relationship between Homeowner Willingness to Pay to Reduce Wildfire and Landscape Characteristics." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 231-40.

Kyle, Gerard T., et al. "The Influence of Home and Community Attachment on Firewise Behavior." Society & Natural Resources 23.11 (2010): 1075-92.

Marek, M. L. W., and L. R. Gering. "A Model for Defining and Predicting the Urban-Wildland Interface for the Piedmont of South Carolina." General Technical Report - Southern Research Station, USDA Forest Service.SRS-48 (2002): 460-62.

Marzano, R., A. Camia, and G. Bovio. "Wildland-Urban Interface Analyses for Fire Management Planning." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 311-18.

Massada, A. B., V. C. Radeloff, and S. I. Stewart. "Allocating Fuel Breaks to Optimally Protect Structures in the Wildland-Urban Interface." International Journal of Wildland Fire 20.1 (2011): 59-68.

McAneney, John, Keping Chen, and Andy Pitman. "100-Years of Australian Bushfire Property McCaffrey, S. "The Homeowner View of Thinning Methods for Fire Hazard Reduction: More Positive Than Many Think." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-189 (2008): 15-22.

McCaffrey, Sarah M., et al. "Outreach Programs, Peer Pressure, and Common Sense: What Motivates Homeowners to Mitigate Wildfire Risk?" Environmental Management 48.3 (2011): 475-88.

Monroe, M. L., A. W. Bowers, and L. A. Hermansen. "The Moving Edge: Perspectives on the Southern Wildland-Urban Interface: Southern Wildland-Urban Interface Assessment Focus Group Report." General Technical Report - Southern Research Station, USDA Forest Service. SRS-63 (2003).

Mozumder, Pallab, Ryan Helton, and Robert P. Berrens. "Provision of a Wildfire Risk Map: Informing Residents in the Wildland Urban Interface." Risk Analysis 29.11 (2009): 1588-600.

Nelson, K. C., et al. "Living with Fire: Homeowner Assessment of Landscape Values and Defensible Space in Minnesota and Florida, Usa." International Journal of Wildland Fire 13.4 (2004): 413-25.

Paveglio, T. B., et al. "Understanding Social Complexity within the Wildland-Urban Interface: A New Species of Human Habitation?" Environmental Management 43.6 (2009): 1085-95.

Paveglio, Travis B., et al. "Symbolic Meanings of Wildland Fire: A Study of Residents in the U.S. Inland Northwest." Society & Natural Resources 24.1 (2011): 18-33.

Paveglio, Travis, et al. "Just Blowing Smoke? Residents' Social Construction of Communication About Wildfire." Environmental Communication-a Journal of Nature and Culture 3.1 (2009): 76-94.

Paveglio, Travis, Matthew S. Carroll, and Pamela J. Jakes. "Alternatives to Evacuation - Protecting Public Safety During Wildland Fire." Journal of Forestry 106.2 (2008): 65-70.

Platt, Rutherford V. "A Model of Exurban Land-Use Change and Wildfire Mitigation." Environment and Planning & Design 33.5 (2006): 749-65.

Plevel, S. R. "Fire Policy at the Wildland-Urban Interface - a Local Responsibility." Journal of Forestry 95.10 (1997): 12-17.

Porterie, Bernard, et al. "Dynamics of Wildland Fires and Their Impact on Structures." Combustion and Flame 149.3 (2007): 314-28.

Prestemon, J. P., et al. "Understanding Broadscale Wildfire Risks in a Human-Dominated Landscape." Forest Science 48.4 (2002): 685-93.

Reams, M. A., et al. "Goals, Obstacles and Effective Strategies of Wildfire Mitigation Programs in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 818-26.

Rice, C. L., and J. B. Davis. "Land-Use Planning May Reduce Fire Damage in the Urban-Wildland Intermix." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-127 (1990).

Ryan, R. L., and M. B. Wamsley. "Perceptions of Wildfire Threat and Mitigation Measures by Residents of Fire-Prone Communities in the Northeast: Survey Results and Wildland Fire Management Implications." General Technical Report - USDA Forest Service.NRS-1 (2006): 11-17.

Ryan, Robert L., and Elisabeth Hamin. "Wildfires, Communities, and Agencies: Stakeholders' Perceptions of Postfire Forest Restoration and Rehabilitation." Journal of Forestry 106.7 (2008): 370-79.

Sampson, R. N. "Living with Nature: Are We Willing to Pay the Price?" Wildfire News and Notes 10.2 (1996).

Schulte, Stacey, and Kathleen A. Miller. "Wildfire Risk and Climate Change: The Influence on Homeowner Mitigation Behavior in the Wildland-Urban Interface." Society & Natural Resources 23.5 (2010): 417-35.

Scott, J. H. "Fuel Reduction in Residential and Scenic Forests: A Comparison of Three Treatments in a Western Montana Ponderosa Pine Stand." Usda Forest Service Rocky Mountain Forest and Range Experiment Station Research Paper.RP-5 (1998): 1-+.

Shands, W. E. "Problems and Prospects at the Urban-Forest Interface - Land Uses and Expectations Are in Transition." Journal of Forestry 89.6 (1991): 23-26.

Shiralipour, H. J., et al. "Working with Neighborhood Organizations to Promote Wildfire Preparedness." General Technical Report - USDA Forest Service.NRS-1 (2006): 151-62.

Sommers, W. T. "The Emergence of the Wildland-Urban Interface Concept." Forest History Today.Fall (2008): 12-18.

Stetler, Kyle M., Tyron J. Venn, and David E. Calkin. "The Effects of Wildfire and Environmental Amenities on Property Values in Northwest Montana, Usa." Ecological Economics 69.11 (2010): 2233-43.

Sturtevant, Brian R., et al. "Studying Fire Mitigation Strategies in Multi-Ownership Landscapes: Balancing the Management of Fire-Dependent Ecosystems and Fire Risk." Ecosystems 12.3 (2009): 445-61.

Taylor, Jonathan G., et al. "Informing the Network: Improving Communication with Interface Communities During Wildland Fire." Human Ecology Review 14.2 (2007): 198-211.

Vogt, C. "Seasonal and Permanent Home Owners' Past Experiences and Approval of Fuels Reduction." General Technical Report - North Central Research Station, USDA Forest Service.NC-231 (2003): 63-73.

Vogt, C. A., G. Winter, and J. S. Fried. "Predicting Homeowners' Approval of Fuel Management at the Wildland-Urban Interface Using the Theory of Reasoned Action." Society & Natural Resources 18.4 (2005): 337-54.

Winter, G. J., and J. S. Fried. "Estimating Contingent Values for Protection from Wildland Fire Using a Two-Stage Decision Framework." Forest Science 47.3 (2001): 349-60.

Winter, G., and J. S. Fried. "Homeowner Perspectives on Fire Hazard, Responsibility, and Management Strategies at the Wildland-Urban Interface." Society & Natural Resources 13.1 (2000): 33-49.

Winter, G., C. Vogt, and S. McCaffrey. "Residents Warming up to Fuels Management: Homeowners' Acceptance of Wildfire and Fuels Management in the Wildland-Urban Interface." General Technical Report - USDA Forest Service.NRS-1 (2006): 19-32.

Yoder, J., and K. Blatner. "Incentives and Timing of Prescribed Fire for Wildfire Risk Management." Journal of Forestry 102.6 (2004): 38-41.

### 3. Construction

Bartlett, John G., and Robert A. Mickler. "Urban Expansion at the Wildland-Urban Interface and Implications for Fire Risk." Ecological Society of America Annual Meeting Abstracts 87 (2002): 71.

Bates, Benjamin R., Brian L. Quick, and Aaron A. Kloss. "Antecedents of Intention to Help Mitigate Wildfire: Implications for Campaigns Promoting Wildfire Mitigation to the General Public in the Wildland-Urban Interface." Safety Science 47.3 (2009): 374-81.

Butry, David, and Geoffrey Donovan. "Protect Thy Neighbor: Investigating the Spatial Externalities of Community Wildfire Hazard Mitigation." Forest Science 54.4 (2008): 417-28.

Calkin, David E., et al. "Built Structure Identification in Wildland Fire Decision Support." International Journal of Wildland Fire 20.1 (2011): 78-90.

Cohen, J., and J. Saveland. "Structure Ignition Assessment Can Help Reduce Fire Damages in the W-Ui." Fire Management Notes 57.4 (1997): 19-23.

Collins, T. W. "Households, Forests, and Fire Hazard Vulnerability in the American West: A Case Study of a California Community." Environmental Hazards 6.1 (2005): 23-37.

Collins, Timothy W. "What Influences Hazard Mitigation? Household Decision Making About Wildfire Risks in Arizona's White Mountains." Professional Geographer 60.4 (2008): 508-26.

DeLasaux, Mike J., et al. "Small Parcel Fuel Reduction with a Low-Investment, High-Mobility Operation." Western Journal of Applied Forestry 24.4 (2009): 205-13.

Dennis, S. and A. Magill. 1991. Professional Disposition of Wildland-Urban Interface Recreation Managers in Southern California: Policy Implications for the USDA Forest Service. Journal of Park and Recreation Administration. 9(4):31-41.

Dennison, Philip E., Thomas J. Cova, and Max A. Mortiz. "Wuivac: A Wildland-Urban Interface Evacuation Trigger Model Applied in Strategic Wildfire Scenarios." Natural Hazards 41.1 (2007): 181-99.

Dicus, Christopher A. "Changes to Simulated Fire Behaviour and Societal Benefits after Two Levels of Thinning in a Mixed-Conifer Wildland-Urban Interface Community." Proceedings of the Royal Society of Queensland 115 (2009): 37-44.

Donovan, G. H., P. Noordijk, and V. Radeloff. "Estimating the Impact of Proximity of Houses on Wildfire Suppression Costs in Oregon and Washington." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 697-701.

Donovan, Geoffrey H., Patricia A. Champ, and David T. Butry. "Wildfire Risk and Housing Prices: A Case Study from Colorado Springs." Land Economics 83.2 (2007): 217-33.

Gettle, G., and C. L. Rice. "Criteria for Determining the Safe Separation between Structures and Wildlands." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 165.

Gude, Patricia, Ray Rasker, and Jeff van den Noort. "Potential for Future Development on Fire-Prone Lands." Journal of Forestry 106.4 (2008): 198-205.

Hammer, Roger B., et al. "Wildland-Urban Interface Housing Growth During the 1990s in California, Oregon, Andwashington." International Journal of Wildland Fire 16.3 (2007): 255-65.

Kline, J. D. "Analysis and Modeling of Forest-Land Development at the Wildland/Urban Interface." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-610 (2004): 153-60.

Kyle, Gerard T., et al. "The Influence of Home and Community Attachment on Firewise Behavior." Society & Natural Resources 23.11 (2010): 1075-92.

Laband, David N., Armando Gonzalez-Caban, and Anwar Hussain. "Factors That Influence Administrative Appeals of Proposed Usda Forest Service Fuels Reduction Actions." Forest Science 52.5 (2006): 477-88.

Lampin-Maillet, Corinne, et al. "Mapping Wildland-Urban Interfaces at Large Scales Integrating Housing Density and Vegetation Aggregation for Fire Prevention in the South of France." Journal of Environmental Management 91.3 (2010): 732-41.

Lampin-Maillet, Corinne, et al. "Wildland Urban Interfaces, Fire Behaviour and Vulnerability: Characterization, Mapping and Assessment." Research Report - European Forest Institute (EFI).23 (2010): 71-92.

Lein, James K. "Toward the Rapid Characterization of the Built Environment within the Wildland-Urhan Interface: A Soft Classification Strategy." Giscience & Remote Sensing 43.2 (2006): 179-96.

Porterie, B., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 1: Radiative and Convective Components of Flames Representative of Vegetation Fires." Numerical Heat Transfer Part a-Applications 47.5 (2005): 471-89.

Rice, C. L., and J. B. Davis. "Land-Use Planning May Reduce Fire Damage in the Urban-Wildland Intermix." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-127 (1990).

Riebsame, W. E., H. Gosnell, and D. M. Theobald. "Land Use and Landscape Change in the Colorado Mountains .1. Theory, Scale, and Pattern." Mountain Research and Development 16.4 (1996): 395-405.

Shands, W. E. "Problems and Prospects at the Urban-Forest Interface - Land Uses and Expectations Are in Transition." Journal of Forestry 89.6 (1991): 23-26.

## 4. Community planning

- ---. "Alternatives to Evacuation During Wildland Fire: Exploring Adaptive Capacity in One Idaho Community." Environmental Hazards-Human and Policy Dimensions 9.4 (2010): 379-94.
- ---. "Homeowners' Perspectives on the Parcel Approach to Wildland Fire Mitigation: The Role of Community Context in Two Colorado Communities." Journal of Forestry 109.4 (2011): 193-200.
- ---. "National Fire Plan Fuels Treatments Target the Wildland-Urban Interface in the Western United States." Proceedings of the National Academy of Sciences of the United States of America 106.33 (2009): E88.
- ---. "Relating Flame Radiation to Home Ignition Using Modeling and Experimental Crown Fires." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.8 (2004): 1616-26.

Ager, Alan A., et al. "A Simulation Study of Thinning and Fuel Treatments on a Wildland-Urban Interface in Eastern Oregon, Usa." Landscape and Urban Planning 80.3 (2007): 292-300.

Ager, Alan, Jane Hayes, and Jamie Barbour. "Simulating Changes in Forest Vegetation and Risks from Natural Disturbances on a Wildland - Urban Interface in Northeastern Oregon, Usa." Ecological Society of America Annual Meeting Abstracts 89 (2004): 7-8.

Anguelova, Zlatina, et al. "Integrating Fire Behavior and Pedestrian Mobility Models to Assess Potential Risk to Humans from Wildfires within the Us-Mexico Border Zone." Professional Geographer 62.2 (2010): 230-47.

Badia, Anna, Pere Serra, and Sirio Modugno. "Identifying Dynamics of Fire Ignition Probabilities in Two Representative Mediterranean Wildland-Urban Interface Areas." Applied Geography 31.3 (2011): 930-40.

Bar Massada, Avi, Volker C. Radeloff, and Susan I. Stewart. "Allocating Fuel Breaks to Optimally Protect Structures in the Wildland-Urban Interface." International Journal of Wildland Fire 20.1 (2011): 59-68.

Bar Massada, Avi, et al. "Wildfire Risk in the Wildland-Urban Interface: A Simulation Study in Northwestern Wisconsin." Forest Ecology and Management 258.9 (2009): 1990-99.

Bartlett, John G., and Robert A. Mickler. "Urban Expansion at the Wildland-Urban Interface and Implications for Fire Risk." Ecological Society of America Annual Meeting Abstracts 87 (2002): 71.

Bates, Benjamin R., Brian L. Quick, and Aaron A. Kloss. "Antecedents of Intention to Help Mitigate Wildfire: Implications for Campaigns Promoting Wildfire Mitigation to the General Public in the Wildland-Urban Interface." Safety Science 47.3 (2009): 374-81.

Behm, A. L., et al. "Flammability of Native Understory Species in Pine Flatwood and Hardwood Hammock Ecosystems and Implications for the Wildland-Urban Interface." International Journal of Wildland Fire 13.3 (2004): 355-65.

Bennett, M., and G. Perrotti. "The Seven Basins Project: A Case Study of Extension Leadership in Community Wildfire Planning." General Technical Report - Southern Research Station, USDA Forest Service.SRS-116 (2009): 190-96.

Berry, A. H., G. Donovan, and H. Hesseln. "Prescribed Burning Costs and the Wui: Economic Effects in the Pacific Northwest." Western Journal of Applied Forestry 21.2 (2006): 72-78.

Berry, A. H., and H. Hesseln. "The Effects of the Wildland-Urban Interface on Prescribed Burning Costs in the Pacific Northwestern United States." Journal of Forestry 102.6 (2004): 33-37.

Beverly, J. L., et al. "Assessing the Exposure of the Built Environment to Potential Ignition Sources Generated from Vegetative Fuel." International Journal of Wildland Fire 19.3 (2010): 299-313.

Bhandary, Uddhab, and Brian Muller. "Land Use Planning and Wildfire Risk Mitigation: An Analysis of Wildfire-Burned Subdivisions Using High-Resolution Remote Sensing Imagery and Gis Data." Journal of Environmental Planning and Management 52.7 (2009): 939-55.

Blanchard, Brian, and Robert L. Ryan. "Managing the Wildland-Urban Interface in the Northeast: Perceptions of Fire Risk and Hazard Reduction Strategies." Northern Journal of Applied Forestry 24.3 (2007): 203-08.

Bosworth, D. "Living with Fire Isn't So Simple." Fire Management Today 64.4 (2004): 4-6.

Brenkert-Smith, Hannah. "Building Bridges to Fight Fire: The Role of Informal Social Interactions in Six Colorado Wildland-Urban Interface Communities." International Journal of Wildland Fire 19.6 (2010): 689-97.

Brenkert-Smith, Hannah, Patricia A. Champ, and Nicholas Flores. "Insights into Wildfire Mitigation Decisions among Wildland-Urban Interface Residents." Society & Natural Resources 19.8 (2006): 759-68.

Bright, A. D., and R. T. Burtz. "Creating Defensible Space in the Wildland-Urban Interface: The Influence of Values on Perceptions and Behavior." Environmental Management 37.2 (2006): 170-85.

Bright, Alan D., and Randall T. Burtz. "Firewise Activities of Full-Time Versus Seasonal Residents in the Wildland-Urban Interface." Journal of Forestry 104.6 (2006): 307-15.

Bright, Alan D., Peter Newman, and Joshua Carroll. "Context, Beliefs, and Attitudes toward Wildland Fire Management: An Examination of Residents of the Wildland-Urban Interface." Human Ecology Review 14.2 (2007): 212-22.

Brillinger, D. R., B. S. Autrey, and M. D. Cattaneo. "Probabilistic Risk Modeling at the Wildland Urban Interface: The 2003 Cedar Fire." Environmetrics 20.6 (2009): 607-20.

Brzuszek, Robert, et al. "Planning Strategies for Community Wildfire Defense Design in Florida." Journal of Forestry 108.5 (2010): 250-57.

Burns, Michele, and Antony S. Cheng. "Framing the Need for Active Management for Wildfire Mitigation and Forest Restoration." Society & Natural Resources 20.3 (2007): 245-59.

Busby, Gwenlyn, and Heidi J. Albers. "Wildfire Risk Management on a Landscape with Public and Private Ownership: Who Pays for Protection?" Environmental Management 45.2 (2010): 296-310.

Butry, David, and Geoffrey Donovan. "Protect Thy Neighbor: Investigating the Spatial Externalities of Community Wildfire Hazard Mitigation." Forest Science 54.4 (2008): 417-28.

Caballero, D. "Wildland-Urban Interface Fire Risk Management: Warm Project." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-208 (2008): 473-84.

Calkin, David E., et al. "Built Structure Identification in Wildland Fire Decision Support." International Journal of Wildland Fire 20.1 (2011): 78-90.

Camia, A., R. Marzano, and G. Bovio. Preliminary Analysis of Wildland-Urban Interface Fire Prone Areas in Italy. Forest Fire Research and Wildland Fire Safety: Proceedings of Iv International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002. Ed. Viegas, D. X., 2002.

Carroll, Joshua, and Alan D. Bright. "The Integrative Complexity of Wildfire Management Scale: Are We There Yet?" Human Ecology Review 16.2 (2009): 211-21.

Carroll, M. S., P. J. Cohn, and K. A. Blatner. "Private and Tribal Forest Landowners and Fire Risk: A Two-County Case Study in Washington State." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.10 (2004): 2148-58.

Chew, J., B. Bollenbacher, and C. Stalling. "Modeling Impacts on the Levels of Sustainable Resources from Increased Wildfire Acres Associated with Potential Climate Changes." U S Forest Service Pacific Northwest Research Station General Technical Report PNW-GTR.706 (2007): 142.

Cheyette, Daniel, T. Scott Rupp, and Sue Rodman. "Developing Fire Behavior Fuel Models for the Wildland-Urban Interface in Anchorage, Alaska." Western Journal of Applied Forestry 23.3 (2008): 149-55.

Cohen, J. "The Wildland-Urban Interface Fire Problem: A Consequence of the Fire Exclusion Paradigm." Forest History Today.Fall (2008): 20-26.

Cohen, J. D. "Preventing Disaster - Home Ignitability in the Wildland-Urban Interface." Journal of Forestry 98.3 (2000): 15-21.

Cohen, J., and J. Saveland. "Structure Ignition Assessment Can Help Reduce Fire Damages in the W-Ui." Fire Management Notes 57.4 (1997): 19-23.

Collins, T. W. "Households, Forests, and Fire Hazard Vulnerability in the American West: A Case Study of a California Community." Environmental Hazards 6.1 (2005): 23-37.

Collins, Timothy W. "What Influences Hazard Mitigation? Household Decision Making About Wildfire Risks in Arizona's White Mountains." Professional Geographer 60.4 (2008): 508-26.

Collins, Timothy W., and Bob Bolin. "Situating Hazard Vulnerability: People's Negotiations with Wildfire Environments in the US Southwest." Environmental Management 44.3 (2009): 441-55.

Consalvi, J. L., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 2: Radioactive Impact of a Fire Front." Numerical Heat Transfer Part a-Applications 47.5 (2005): 491-503.

Cortner, H. J., P. D. Gardner, and J. G. Taylor. "Fire Hazards at the Urban Wildland Interface - What the Public Expects." Environmental Management 14.1 (1990): 57-62.

Cova, T. J., et al. "Protective Actions in Wildfires: Evacuate or Shelter-in-Place?" Natural Hazards Review 10.4 (2009): 151-62.

Cova, T. J., and J. P. Johnson. "Microsimulation of Neighborhood Evacuations in the Urban - Wildland Interface." Environment and Planning A 34.12 (2002): 2211-29.

Curt, Thomas, and Philippe Delcros. "Managing Road Corridors to Limit Fire Hazard. A Simulation Approach in Southern France." Ecological Engineering 36.4 (2010): 457-65.

Daniel, T. C., E. Weidemann, and D. Hines. "Assessing Public Tradeoffs between Fire Hazard and Scenic Beauty in the Wildland-Urban Interface." General Technical Report - North Central Research Station, USDA Forest Service.NC-231 (2003): 36-44.

DeLasaux, Mike J., et al. "Small Parcel Fuel Reduction with a Low-Investment, High-Mobility Operation." Western Journal of Applied Forestry 24.4 (2009): 205-13.

Dennis, S., and A. W. Magill. "Professional Disposition of Wildland-Urban Interface Recreation Managers in Southern California: Policy Implications for the Usda Forest Service." Journal of Park and Recreation Administration 9.4 (1991): 31-41.

Dicus, C. A. "Equipping Tomorrow's Fire Managers." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-189 (2008): 1-6.

Dicus, C. A., K. Delfino, and D. R. Weise. "Predicted Fire Behavior and Societal Benefits in Three Eastern Sierra Nevada Vegetation Types." Fire Ecology 5.1 (2009): 67-78.

Dicus, Christopher A. "Changes to Simulated Fire Behaviour and Societal Benefits after Two Levels of Thinning in a Mixed-Conifer Wildland-Urban Interface Community." Proceedings of the Royal Society of Queensland 115 (2009): 37-44.

Dombeck, M. P., J. E. Williams, and C. A. Wood. "Wildfire Policy and Public Lands: Integrating Scientific Understanding with Social Concerns across Landscapes." Conservation Biology 18.4 (2004): 883-89.

Donovan, G. H., P. Noordijk, and V. Radeloff. "Estimating the Impact of Proximity of Houses on Wildfire Suppression Costs in Oregon and Washington." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-208 (2008): 697-701.

Donovan, Geoffrey H., Patricia A. Champ, and David T. Butry. "Wildfire Risk and Housing Prices: A Case Study from Colorado Springs." Land Economics 83.2 (2007): 217-33.

Ertugrul, M. "Effect of Forest Fires to Settlement Areas and Protection Methods." Bartn Orman Fakultesi Dergisi 12.17 (2010): 101-09.

Everett, Yvonne, and Michelle Fuller. "Fire Safe Councils in the Interface." Society & Natural Resources 24.4 (2011): 319-33.

Ewert, A. W. "The Wildland-Urban Interface - Introduction and Overview." Journal of Leisure Research 25.1 (1993): 1-5.

Farnsworth, A., and P. Summerfelt. "Flagstaff Interface Treatment Prescription: Results in the Wildland-Urban Interface." Fire Management Today 62.2 (2002): 13-18.

Farnsworth, Allen, et al. "Flagstaff's Wildfire Fuels Treatments: Prescriptions for Community Involvement and a Source of Bioenergy." Biomass and Bioenergy 24.4-5 (2003): 269-76.

Fege, A., and J. Absher. "Inviting Other Professions to Help Reduce Wildfire Property Losses." Fire Management Today 67.3 (2007): 19-23.

Fischer, A. Paige. "Reducing Hazardous Fuels on Nonindustrial Private Forests: Factors Influencing Landowner Decisions." Journal of Forestry 109.5 (2011): 260-66.

Fitzsimmons, Allan. "National Fire Plan Fuels Treatments Target the Wildland-Urban Interface in the Western United States." Proceedings of the National Academy of Sciences of the United States of America 106.33 (2009): E87-E87.

Fried, J. S., G. J. Winter, and J. K. Gilless. "Assessing the Benefits of Reducing Fire Risk in the Wildland-Urban Interface: A Contingent Valuation Approach." International Journal of Wildland Fire 9.1 (1999): 9-20.

Galiana-Martin, Luis, Gema Herrero, and Jesus Solana. "A Wildland-Urban Interface Typology for Forest Fire Risk Management in Mediterranean Areas." Landscape Research 36.2 (2011): 151-71.

Galtie, J. F. "Gis-Supported Modelling and Diagnosis of Fire Risk at the Wildland Urban Interface. A Methodological Approach for Operational Management." Environmental Science and Engineering. Ed. Paegelow, M. CamachoOlmedo M. T. Environmental Science and Engineering: Environmental Engineering, 2008. 169-97.

Galyardt, M., L. Queen, and L. Ward. "Improving a Wildland Fire Situation Analysis through Gis." Fire Management Today 64.4 (2004): 39-43.

George, S. L., and K. R. Crooks. "Education and Conservation on the Urban-Wildland Interface: Testing the Efficacy Informational Brochures." Southwestern Naturalist 51.2 (2006): 240-50.

Gettle, G., and C. L. Rice. "Criteria for Determining the Safe Separation between Structures and Wildlands." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 165.

Gill, A. M. "Fire in the Australian Landscape." Landscape Planning 6.3-4 (1979): 343-58.

Gill, A. Malcolm, and Scott L. Stephens. "Scientific and Social Challenges for the Management of Fire-Prone Wildland-Urban Interfaces." Environmental Research Letters 4.3 (2009).

Grayzeck-Souter, Stephanie A., et al. "Interpreting Federal Policy at the Local Level: The Wildland-Urban Interface Concept in Wildfire Protection Planning in the Eastern United States." International Journal of Wildland Fire 18.3 (2009): 278-89.

Gude, Patricia, Ray Rasker, and Jeff van den Noort. "Potential for Future Development on Fire-Prone Lands." Journal of Forestry 106.4 (2008): 198-205.

Haight, R. G., et al. "Assessing Fire Risk in the Wildland-Urban Interface." Journal of Forestry 102.7 (2004): 41-48.

Hammer, Roger B., et al. "Wildland-Urban Interface Housing Growth During the 1990s in California, Oregon, Andwashington." International Journal of Wildland Fire 16.3 (2007): 255-65.

Hemstrom, M. A., et al. "Integrating Natural Disturbances and Management Activities to Examine Risks and Opportunities in the Central Oregon Landscape Analysis." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802 (1) (2010): 93-109.

Herrero, G. "Assessment of the Growing Importance of Wildland-Urban Interfaces in Fire Risk Management: Wui Regional Patterns in Spain." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-227 (2009): 238-48.

Hessburg, P. F., et al. "Evaluating Wildland Fire Danger and Prioritizing Vegetation and Fuels Treatments." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802(2) (2010): 329-52.

Hirsch, K. G., M. M. Pinedo, and J. M. Greenlee. "An International Collection of Wildland-Urban Interface Resource Materials." Information Report - Northwest Region, Canadian Forest Service.NOR-X-344 (1996).

Holmes, T. P., J. Loomis, and A. Gonzalez-Caban. "A Mixed Logit Model of Homeowner Preferences for Wildfire Hazard Reduction." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-227 (2009): 124-36.

Jakes, Pamela J., et al. "Community Wildfire Protection Planning: Is the Healthy Forests Restoration Act's Vagueness Genius?" International Journal of Wildland Fire 20.3 (2011): 350-63.

Jappiot, M., et al. Wildland/Urban Interfaces and Fire Risk - an Automatic Mapping. Forest Fire Research and Wildland Fire Safety: Proceedings of Iv International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002. Ed. Viegas, D. X., 2002.

Jia, G. J., et al. "Assessing Spatial Patterns of Forest Fuel Using Aviris Data." Remote Sensing of Environment 102.3-4 (2006): 318-27.

Jones, G., et al. "Spatial Analysis of Fuel Treatment Options for Chaparral on the Angeles National Forest." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-189 (2008): 237-45.

Kalabokidis, K. D., and P. N. Omi. "Reduction of Fire Hazard through Thinning Residue Disposal in the Urban Interface." International Journal of Wildland Fire 8.1 (1998): 29-35.

Kaval, P., and J. Loomis. "Using Gis to Test the Relationship between Homeowner Willingness to Pay to Reduce Wildfire and Landscape Characteristics." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 231-40.

Kaval, Pamela. "Perceived and Actual Wildfire Danger: An Economic and Spatial Analysis Study in Colorado (Usa)." Journal of Environmental Management 90.5 (2009): 1862-67.

Kaval, Pamela, John Loomis, and Andy Seidl. "Willingness-to-Pay for Prescribed Fire in the Colorado (Usa) Wildland Urban Interface." Forest Policy and Economics 9.8 (2007): 928-37.

Kearns, F. R., et al. "The Fire Information Engine: A Web-Based Toolkit for Wildfire-Related Needs." Journal of Map & Geography Libraries 4.1 (2007): 195-206.

Keeley, J. E. "Chaparral Fuel Modification: What Do We Know - and Need to Know?" Fire Management Today 65.4 (2005): 11-12.

Keeley, J. E., C. J. Fotheringham, and M. Morais. "Reexamining Fire Suppression Impacts on Brushland Fire Regimes." Science 284.5421 (1999): 1829-32.

Kline, J. D. "Analysis and Modeling of Forest-Land Development at the Wildland/Urban Interface." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-610 (2004): 153-60.

Kremens, R., et al. "Autonomous Field-Deployable Wildland Fire Sensors." International Journal of Wildland Fire 12.2 (2003): 237-44.

Kyle, Gerard T., et al. "The Influence of Home and Community Attachment on Firewise Behavior." Society & Natural Resources 23.11 (2010): 1075-92.

Laband, David N., Armando Gonzalez-Caban, and Anwar Hussain. "Factors That Influence Administrative Appeals of Proposed Usda Forest Service Fuels Reduction Actions." Forest Science 52.5 (2006): 477-88.

Lampin-Maillet, C., et al. "Wildland Urban Interfaces, Fire Behaviour and Vulnerability: Characterization, Mapping and Assessment." Research Report - European Forest Institute (EFI).23 (2010): 71-92.

Lampin-Maillet, Corinne, et al. "Mapping Wildland-Urban Interfaces at Large Scales Integrating Housing Density and Vegetation Aggregation for Fire Prevention in the South of France." Journal of Environmental Management 91.3 (2010): 732-41.

Lein, James K. "Toward the Rapid Characterization of the Built Environment within the Wildland-Urhan Interface: A Soft Classification Strategy." Giscience & Remote Sensing 43.2 (2006): 179-96.

Lein, James K., and Nicole I. Stump. "Assessing Wildfire Potential within the Wildland-Urban Interface: A Southeastern Ohio Example." Applied Geography 29.1 (2009): 21-34.

Liodakis, S., and T. Kakardakis. "Measuring the Particle Flammability of Forest Species from Wildland/Urban Interface (Wui) near Athens by Thermal Analysis." 2006 First International Symposium on Environment Identities and Mediterranean Area (2006).

Long, Alan J., Dale D. Wade, and Frank C. Beall. Managing for Fire in the Interface: Challenges and Opportunities. Forests at the Wildland-Urban Interface: Conservation and Management. Ed. Vince, S. W. Duryea M. L. Macie E. A. Hermansen L. A., 2005.

Lynch, Tim, and Wayne Dauphinee. "Quality Management Case Studies in Health Service Emergencies: Sars and Wildland-Urban Interface Fires." Quality management in health care 14.1 (2005): 2-17.

Lynch, Tim, Ann Ferguson, and Clay Barber. "Bc 2003 Wildland Urban Interface Fires: Managing an Integrated Health System During a Regional Emergency." Health law in Canada 25.2 (2004): 29-43.

MacGregor-Fors, Ian. "How to Measure the Urban-Wildland Ecotone: Redefining 'Peri-Urban' Areas." Ecological Research 25.4 (2010): 883-87.

Macie, E. A., and L. Annie Hermansen. "Human Influences on Forest Ecosystems: The Southern Wildland-Urban Interface Assessment." General Technical Report - Southern Research Station, USDA Forest Service.SRS-55 (2002).

Manzello, Samuel L., Seul-Hyun Park, and Thomas G. Cleary. "Development of Rapidly Deployable Instrumentation Packages for Data Acquisition in Wildland-Urban Interface (Wui) Fires." Fire Safety Journal 45.5 (2010): 327-36.

Marek, M. L. W., and L. R. Gering. "A Model for Defining and Predicting the Urban-Wildland Interface for the Piedmont of South Carolina." General Technical Report - Southern Research Station, USDA Forest Service.SRS-48 (2002): 460-62.

Martin, Wade E., Ingrid M. Martin, and Brian Kent. "The Role of Risk Perceptions in the Risk Mitigation Process: The Case of Wildfire in High Risk Communities." Journal of Environmental Management 91.2 (2009): 489-98.

Marzano, R., A. Camia, and G. Bovio. "Wildland-Urban Interface Analyses for Fire Management Planning." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 311-18.

Massada, A. B., V. C. Radeloff, and S. I. Stewart. "Allocating Fuel Breaks to Optimally Protect Structures in the Wildland-Urban Interface." International Journal of Wildland Fire 20.1 (2011): 59-68.

McCaffrey, S. "The Homeowner View of Thinning Methods for Fire Hazard Reduction: More Positive Than Many Think." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-189 (2008): 15-22.

McCaffrey, S. M. "Fighting Fire with Education." Journal of Forestry 102.5 (2004): 12-19.

McCaffrey, Sarah M., and Alan Rhodes. "Public Response to Wildfire: Is the Australian "Stay and Defend or Leave Early" Approach an Option for Wildfire Management in the United States?" Journal of Forestry 107.1 (2009): 9-15.

McCaffrey, Sarah M., et al. "Outreach Programs, Peer Pressure, and Common Sense: What Motivates Homeowners to Mitigate Wildfire Risk?" Environmental Management 48.3 (2011): 475-88.

McCleese, W. L., J. D. Nichols, and A. L. Walton. "Real-Time Detection, Mapping and Analysis of Wildland Fire Information." Environment International 17.2-3 (1991): 111-16.

McCool, S. F., et al. "An Event-Based Approach for Examining the Effects of Wildland Fire Decisions on Communities." Environmental Management 37.4 (2006): 437-50.

Mell, William E., et al. "The Wildland-Urban Interface Fire Problem - Current Approaches and Research Needs." International Journal of Wildland Fire 19.2 (2010): 238-51.

Mercer, D. E., and J. P. Prestemon. "Comparing Production Function Models for Wildfire Risk Analysis in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 782-95.

Miranda, A. I., et al. Numerical Modelling of the Impact of Wildland-Urban Interface Fires on Coimbra Air Quality. Modelling, Monitoring and Management of Forest Fires. Ed. Heras, J. de la Brebbia C. A. Viegas D. Leone V., 2008.

Mitchell, Joseph W. "Wind-Enabled Ember Dousing." Fire Safety Journal 41.6 (2006): 444-58.

Monroe, M. C., L. McDonell, and L. A. Hermansen-Baez. "Changing Roles: Wildland-Urban Interface Professional Development Program." General Technical Report - Southern Research Station, USDA Forest Service.SRS-116 (2009): 66-73.

Monroe, M. L., A. W. Bowers, and L. A. Hermansen. "The Moving Edge: Perspectives on the Southern Wildland-Urban Interface: Southern Wildland-Urban Interface Assessment Focus Group Report." General Technical Report - Southern Research Station, USDA Forest Service. SRS-63 (2003).

Morandini, Frederic, and Xavier Silvani. "Experimental Investigation of the Physical Mechanisms Governing the Spread of Wildfires." International Journal of Wildland Fire 19.5 (2010): 570-82.

Morehouse, Barbara J., et al. "Integrating Values and Risk Perceptions into a Decision Support System." International Journal of Wildland Fire 19.1 (2010): 123-36.

Morgan, G. "Asia and Australasia Wildfire Management: A Regional Perspective." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-227 (2009): 8-23.

Mozumder, Pallab, Ryan Helton, and Robert P. Berrens. "Provision of a Wildfire Risk Map: Informing Residents in the Wildland Urban Interface." Risk Analysis 29.11 (2009): 1588-600.

Mozumder, Pallab, et al. "Investigating Intended Evacuation from Wildfires in the Wildland-Urban Interface: Application of a Bivariate Probit Model." Forest Policy and Economics 10.6 (2008): 415-23.

Nicholls, D. L., S. E. Patterson, and E. Uloth. "Wood and Coal Cofiring in Interior Alaska: Utilizing Woody Biomass from Wildland Defensible-Space Fire Treatments and Other Sources." Research Note - Pacific Northwest Research Station, USDA Forest Service. PNW-RN-551 (2006).

Norman, S. P., et al. "Assessing Risks to Multiple Resources Affected by Wildfire and Forest Management Using an Integrated Probabilistic Framework." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802(2) (2010): 361-70.

Paveglio, T. B., et al. "Understanding Social Complexity within the Wildland-Urban Interface: A New Species of Human Habitation?" Environmental Management 43.6 (2009): 1085-95.

Paveglio, Travis B., Matthew S. Carroll, and Pamela J. Jakes. "Adoption and Perceptions of Shelter-in-Place in California's Rancho Santa Fe Fire Protection District." International Journal of Wildland Fire 19.6 (2010): 677-88.

Paveglio, Travis, et al. "Just Blowing Smoke? Residents' Social Construction of Communication About Wildfire." Environmental Communication-a Journal of Nature and Culture 3.1 (2009): 76-94.

Paveglio, Travis, Matthew S. Carroll, and Pamela J. Jakes. "Alternatives to Evacuation - Protecting Public Safety During Wildland Fire." Journal of Forestry 106.2 (2008): 65-70.

Platt, Rutherford V. "A Model of Exurban Land-Use Change and Wildfire Mitigation." Environment and Planning & Design 33.5 (2006): 749-65.

Plevel, S. R. "Fire Policy at the Wildland-Urban Interface - a Local Responsibility." Journal of Forestry 95.10 (1997): 12-17.

Porterie, B., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 1: Radiative and Convective Components of Flames Representative of Vegetation Fires." Numerical Heat Transfer Part a-Applications 47.5 (2005): 471-89.

Porterie, Bernard, et al. "Dynamics of Wildland Fires and Their Impact on Structures." Combustion and Flame 149.3 (2007): 314-28.

Prather, John W., et al. "An Assessment of Various Definitions of the Wildland-Urban Interface (Wui): Implications for Management in a Southwestern Landscape." Ecological Society of America Annual Meeting Abstracts 89 (2004): 408.

Price, Owen F., and Ross A. Bradstock. "The Effect of Fuel Age on the Spread of Fire in Sclerophyll Forest in the Sydney Region of Australia." International Journal of Wildland Fire 19.1 (2010): 35-45.

Provost, Serge B., David A. Stanford, and Kaiqi Yu. "An Accurate Approximation for Distance Distributions Arising in Airtanker Positioning and Related Problems." Forest Science 55.4 (2009): 293-309.

Reams, M. A., et al. "Goals, Obstacles and Effective Strategies of Wildfire Mitigation Programs in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 818-26.

Reams, M., T. Haines, and C. Renner. "An Examination of State and Local Fire Protection Programs in the Wildland-Urban Interface." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 495-504.

Rehm, Ronald G. "The Effects of Winds from Burning Structures on Ground-Fire Propagation at the Wildland-Urban Interface." Combustion Theory and Modelling 12.3 (2008): 477-96.

Reinhardt, Elizabeth D., et al. "Objectives and Considerations for Wildland Fuel Treatment in Forested Ecosystems of the Interior Western United States." Forest Ecology and Management 256.12 (2008): 1997-2006.

Rice, C. L., and J. B. Davis. "Land-Use Planning May Reduce Fire Damage in the Urban-Wildland Intermix." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-127 (1990).

Riebsame, W. E., H. Gosnell, and D. M. Theobald. "Land Use and Landscape Change in the Colorado Mountains .1. Theory, Scale, and Pattern." Mountain Research and Development 16.4 (1996): 395-405.

Rohde, M. S. "Fires in the Wildland/Urban Interface: Best Command Practices." Fire Management Today 64.2 (2004): 27-31.

Romano, S., and M. Cozzi. "Landscape Planning and Natural Resources Preservation: Use of Multicriterial Geographical Models for Environmental and Socio-Economic Forest Fires Risk Assessment." Rivista di Economia Agraria 61.3 (2006): 365-400.

Ryan, R. L., and M. B. Wamsley. "Perceptions of Wildfire Threat and Mitigation Measures by Residents of Fire-Prone Communities in the Northeast: Survey Results and Wildland Fire Management Implications." General Technical Report - USDA Forest Service.NRS-1 (2006): 11-17.

Ryan, Robert L., and Elisabeth Hamin. "Wildfires, Communities, and Agencies: Stakeholders' Perceptions of Postfire Forest Restoration and Rehabilitation." Journal of Forestry 106.7 (2008): 370-79.

Sadovnik, L., et al. "Remote Fire Detection Using Mmw Radiometric Sensor." Proceedings of the SPIE - The International Society for Optical Engineering 3378 (1998).

Sanchez-Guisandez, M., W. B. Cui, and D. L. Martell. Firesmart Management of Flammable Wildland Urban Interface Landscapes. Forest Fire Research and Wildland Fire Safety: Proceedings of Iv International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002. Ed. Viegas, D. X., 2002.

Schoennagel, Tania, et al. "Implementation of National Fire Plan Treatments near the Wildland-Urban Interface in the Western United States." Proceedings of the National Academy of Sciences of the United States of America 106.26 (2009): 10706-11.

Schulte, Stacey, and Kathleen A. Miller. "Wildfire Risk and Climate Change: The Influence on Homeowner Mitigation Behavior in the Wildland-Urban Interface." Society & Natural Resources 23.5 (2010): 417-35.

Scott, J. H. "Fuel Reduction in Residential and Scenic Forests: A Comparison of Three Treatments in a Western Montana Ponderosa Pine Stand." Usda Forest Service Rocky Mountain Forest and Range Experiment Station Research Paper.RP-5 (1998): 1-+.

Shafran, Aric P. "Risk Externalities and the Problem of Wildfire Risk." Journal of Urban Economics 64.2 (2008): 488-95.

Shepherd, Curt, Kristine Grimsrud, and Robert P. Berrens. "Determinants of National Fire Plan Fuels Treatment Expenditures: A Revealed Preference Analysis for Northern New Mexico." Environmental Management 44.4 (2009): 776-88.

Shiralipour, H. J., et al. "Working with Neighborhood Organizations to Promote Wildfire Preparedness." General Technical Report - USDA Forest Service.NRS-1 (2006): 151-62.

Silva, J. S., et al. "Towards Integrated Fire Management - Outcomes of the European Project Fire Paradox." Research Report - European Forest Institute. 2010.

Sommers, W. T. "The Emergence of the Wildland-Urban Interface Concept." Forest History Today.Fall (2008): 12-18.

Spyratos, Vassilis, Patrick S. Bourgeron, and Michael Ghil. "Development at the Wildland-Urban Interface and the Mitigation of Forest-Fire Risk." Proceedings of the National Academy of Sciences of the United States of America 104.36 (2007): 14272-76.

Stein, Taylor V., Richard Lint, and Mark Warren. "A Holistic Approach to Managing the Societal Impacts for a National Forest in the Wildland-Urban Interface." Journal of Forestry 108.3 (2010): 126-31.

Stephens, Scott L., et al. "Urban-Wildland Fires: How California and Other Regions of the Us Can Learn from Australia." Environmental Research Letters 4.1 (2009).

Struglia, R., and P. L. Winter. "The Role of Population Projections in Environmental Management." Environmental Management 30.1 (2002): 13-23.

Sturtevant, Brian R., et al. "Studying Fire Mitigation Strategies in Multi-Ownership Landscapes: Balancing the Management of Fire-Dependent Ecosystems and Fire Risk." Ecosystems 12.3 (2009): 445-61.

Taylor, Jonathan G., et al. "Informing the Network: Improving Communication with Interface Communities During Wildland Fire." Human Ecology Review 14.2 (2007): 198-211.

Vaske, J. J., J. D. Absher, and A. D. Bright. "Salient Value Similarity, Social Trust, and Attitudes toward Wildland Fire Management Strategies." General Technical Report - Northern Research Station, USDA Forest Service.NRS-14 (2007): 557-65.

Vilar, Lara, et al. "A Model for Predicting Human-Caused Wildfire Occurrence in the Region of Madrid, Spain." International Journal of Wildland Fire 19.3 (2010): 325-37.

Vogt, C. A., G. Winter, and J. S. Fried. "Predicting Homeowners' Approval of Fuel Management at the Wildland-Urban Interface Using the Theory of Reasoned Action." Society & Natural Resources 18.4 (2005): 337-54.

Weise, D. R., and R. E. Martin. "The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems, Held at Walnut Creek, California, 15-17 February 1994." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-158 (1995).

Wells, M. L., et al. "Variations in a Regional Fire Regime Related to Vegetation Type in San Diego County, California (Usa)." Landscape Ecology 19.2 (2004): 139-52.

Wheeler, J. "Testing the Deck Material for Flammability." Fire Management Today 64.4 (2004): 13-15.

Winter, G., and J. S. Fried. "Homeowner Perspectives on Fire Hazard, Responsibility, and Management Strategies at the Wildland-Urban Interface." Society & Natural Resources 13.1 (2000): 33-49.

Winter, G. J., and J. S. Fried. "Estimating Contingent Values for Protection from Wildland Fire Using a Two-Stage Decision Framework." Forest Science 47.3 (2001): 349-60.

Winter, G. J., C. Vogt, and J. S. Fried. "Fuel Treatments at the Wildland-Urban Interface - Common Concerns in Diverse Regions." Journal of Forestry 100.1 (2002): 15-21.

Winter, G., C. Vogt, and S. McCaffrey. "Residents Warming up to Fuels Management: Homeowners' Acceptance of Wildfire and Fuels Management in the Wildland-Urban Interface." General Technical Report - USDA Forest Service.NRS-1 (2006): 19-32.

Winter, Greg, Sarah McCaffrey, and Christine A. Vogt. "The Role of Community Policies in Defensible Space Compliance." Forest Policy and Economics 11.8 (2009): 570-78.

Yoder, J. "Playing with Fire: Endogenous Risk in Resource Management." American Journal of Agricultural Economics 86.4 (2004): 933-48.

Yoder, J., and K. Blatner. "Incentives and Timing of Prescribed Fire for Wildfire Risk Management." Journal of Forestry 102.6 (2004): 38-41.

York, M. J. W., et al. "Mitigating the Risk of Wildfire in the Wildland Urban Interface, Anchorage, Alaska, Usa." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 173.

### 5. Social

- ---. "Alternatives to Evacuation During Wildland Fire: Exploring Adaptive Capacity in One Idaho Community." Environmental Hazards-Human and Policy Dimensions 9.4 (2010): 379-94.
- ---. "Homeowners' Perspectives on the Parcel Approach to Wildland Fire Mitigation: The Role of Community Context in Two Colorado Communities." Journal of Forestry 109.4 (2011): 193-200.

Absher, J. D., J. J. Vaske, and L. B. Shelby. "Residents' Responses to Wildland Fire Programs: A Review of Cognitive and Behavioral Studies." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-223 (2009).

Absher, James D., and Jerry J. Vaske. "The Role of Trust in Residents' Fire Wise Actions." International Journal of Wildland Fire 20.2 (2011): 318-25.

Ager, Alan A., et al. "A Simulation Study of Thinning and Fuel Treatments on a Wildland-Urban Interface in Eastern Oregon, Usa." Landscape and Urban Planning 80.3 (2007): 292-300.

Ager, Alan A., Nicole M. Vaillant, and Mark A. Finney. "A Comparison of Landscape Fuel Treatment Strategies to Mitigate Wildland Fire Risk in the Urban Interface and Preserve Old Forest Structure (Vol 259, Pg 1556, 2010)." Forest Ecology and Management 260.1 (2010): 166-67.

Amacher, G. S., A. S. Malik, and R. G. Haight. "Nonindustrial Private Landowners, Fires, and the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 796-805.

Anguelova, Zlatina, et al. "Integrating Fire Behavior and Pedestrian Mobility Models to Assess Potential Risk to Humans from Wildfires within the Us-Mexico Border Zone." Professional Geographer 62.2 (2010): 230-47.

Baas, J. M., A. Ewert, and D. J. Chavez. "Influence of Ethnicity on Recreation and Natural-Environment Use Patterns - Managing Recreation Sites for Ethnic and Racial Diversity." Environmental Management 17.4 (1993): 523-29.

Bailey, D. W. "The Wildland-Urban Interface: Social and Political Implications in the 1990s." Fire Management Notes 52.1 (1991): 11-18.

Barker, R. "Scorched Truth: Changing News Values on Wildfires." Forest History Today.Fall (2008): 27-30.

Bartlett, John G., and Robert A. Mickler. "Urban Expansion at the Wildland-Urban Interface and Implications for Fire Risk." Ecological Society of America Annual Meeting Abstracts 87 (2002): 71.

Bates, Benjamin R., Brian L. Quick, and Aaron A. Kloss. "Antecedents of Intention to Help Mitigate Wildfire: Implications for Campaigns Promoting Wildfire Mitigation to the General Public in the Wildland-Urban Interface." Safety Science 47.3 (2009): 374-81.

Bell, Tina, and Immaculada Oliveras. "Perceptions of Prescribed Burning in a Local Forest Community in Victoria, Australia." Environmental Management 38.5 (2006): 867-78.

Brenkert-Smith, Hannah. "Building Bridges to Fight Fire: The Role of Informal Social Interactions in Six Colorado Wildland-Urban Interface Communities." International Journal of Wildland Fire 19.6 (2010): 689-97.

Brillinger, D. R., B. S. Autrey, and M. D. Cattaneo. "Probabilistic Risk Modeling at the Wildland Urban Interface: The 2003 Cedar Fire." Environmetrics 20.6 (2009): 607-20.

Busby, Gwenlyn, and Heidi J. Albers. "Wildfire Risk Management on a Landscape with Public and Private Ownership: Who Pays for Protection?" Environmental Management 45.2 (2010): 296-310.

Butry, David, and Geoffrey Donovan. "Protect Thy Neighbor: Investigating the Spatial Externalities of Community Wildfire Hazard Mitigation." Forest Science 54.4 (2008): 417-28.

CalkinAger, Alan A., Nicole M. Vaillant, and Mark A. Finney. "A Comparison of Landscape Fuel Treatment Strategies to Mitigate Wildland Fire Risk in the Urban Interface and Preserve Old Forest Structure (Vol 259, Pg 1556, 2010)." Forest Ecology and Management 260.1 (2010): 166-67.

Champ, Joseph G., Daniel R. Williams, and Katie Knotek. "Wildland Fire and Organic Discourse: Negotiating Place and Leisure Identity in a Changing Wildland Urban Interface." Leisure Sciences 31.3 (2009): 237-54.

Cohen, J. "The Wildland-Urban Interface Fire Problem: A Consequence of the Fire Exclusion Paradigm." Forest History Today.Fall (2008): 20-26.

Cohen, J., and J. Saveland. "Structure Ignition Assessment Can Help Reduce Fire Damages in the W-Ui." Fire Management Notes 57.4 (1997): 19-23.

Collins, Timothy W. "What Influences Hazard Mitigation? Household Decision Making About Wildfire Risks in Arizona's White Mountains." Professional Geographer 60.4 (2008): 508-26.

Consalvi, J. L., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 2: Radioactive Impact of a Fire Front." Numerical Heat Transfer Part a-Applications 47.5 (2005): 491-503.

Cortner, H. J., P. D. Gardner, and J. G. Taylor. "Fire Hazards at the Urban Wildland Interface - What the Public Expects." Environmental Management 14.1 (1990): 57-62.

Daniel, T. C., E. Weidemann, and D. Hines. "Assessing Public Tradeoffs between Fire Hazard and Scenic Beauty in the Wildland-Urban Interface." General Technical Report - North Central Research Station, USDA Forest Service.NC-231 (2003): 36-44.

Davis, J. B. "The Wildland Urban Interface - Paradise or Battleground." Journal of Forestry 88.1 (1990): 26-31.

Dennis, S., and A. W. Magill. "Professional Disposition of Wildland-Urban Interface Recreation Managers in Southern California: Policy Implications for the Usda Forest Service." Journal of Park and Recreation Administration 9.4 (1991): 31-41.

Dennison, Philip E., Thomas J. Cova, and Max A. Mortiz. "Wuivac: A Wildland-Urban Interface Evacuation Trigger Model Applied in Strategic Wildfire Scenarios." Natural Hazards 41.1 (2007): 181-99.

Dicus, C. A., K. Delfino, and D. R. Weise. "Predicted Fire Behavior and Societal Benefits in Three Eastern Sierra Nevada Vegetation Types." Fire Ecology 5.1 (2009): 67-78.

Dicus, Christopher A. "Changes to Simulated Fire Behaviour and Societal Benefits after Two Levels of Thinning in a Mixed-Conifer Wildland-Urban Interface Community." Proceedings of the Royal Society of Queensland 115 (2009): 37-44.

Dombeck, M. P., J. E. Williams, and C. A. Wood. "Wildfire Policy and Public Lands: Integrating Scientific Understanding with Social Concerns across Landscapes." Conservation Biology 18.4 (2004): 883-89.

Donovan, G. H., P. Noordijk, and V. Radeloff. "Estimating the Impact of Proximity of Houses on Wildfire Suppression Costs in Oregon and Washington." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 697-701.

Donovan, Geoffrey H., Patricia A. Champ, and David T. Butry. "Wildfire Risk and Housing Prices: A Case Study from Colorado Springs." Land Economics 83.2 (2007): 217-33.

Eagles, P. F. J. "Culture, Conflict, and Communication in the Wildland Urban Interface - Ewert, Aw, Chavez, Dj, Magill, Aw." Society & Natural Resources 8.1 (1995): 73-75. Everett, Yvonne, and Michelle Fuller. "Fire Safe Councils in the Interface." Society & Natural Resources 24.4 (2011): 319-33.

Ewert, A. W. "The Wildland-Urban Interface - Introduction and Overview." Journal of Leisure Research 25.1 (1993): 1-5.

Farnsworth, A., and P. Summerfelt. "Flagstaff Interface Treatment Prescription: Results in the Wildland-Urban Interface." Fire Management Today 62.2 (2002): 13-18.

Farnsworth, Allen, et al. "Flagstaff's Wildfire Fuels Treatments: Prescriptions for Community Involvement and a Source of Bioenergy." Biomass and Bioenergy 24.4-5 (2003): 269-76.

Faulkner, Hilary, Bonita L. McFarlane, and Tara K. McGee. "Comparison of Homeowner Response to Wildfire Risk among Towns with and without Wildfire Management." Environmental Hazards-Human and Policy Dimensions 8.1 (2009): 38-51.

Fege, A., and J. Absher. "Inviting Other Professions to Help Reduce Wildfire Property Losses." Fire Management Today 67.3 (2007): 19-23.

George, S. L., and K. R. Crooks. "Education and Conservation on the Urban-Wildland Interface: Testing the Efficacy Informational Brochures." Southwestern Naturalist 51.2 (2006): 240-50.

Gettle, G., and C. L. Rice. "Criteria for Determining the Safe Separation between Structures and Wildlands." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 165.

Gill, A. Malcolm, and Scott L. Stephens. "Scientific and Social Challenges for the Management of Fire-Prone Wildland-Urban Interfaces." Environmental Research Letters 4.3 (2009).

Gordon, Jason S., et al. "Wildfire Perception and Community Change." Rural Sociology 75.3 (2010): 455-77.

Hall, Troy E., and Megan Slothower. "Cognitive Factors Affecting Homeowners' Reactions to Defensible Space in the Oregon Coast Range." Society & Natural Resources 22.2 (2009): 95-110.

Hammer, Roger B., et al. "Wildland-Urban Interface Housing Growth During the 1990s in California, Oregon, Andwashington." International Journal of Wildland Fire 16.3 (2007): 255-65.

Jakes, Pamela J., et al. "Community Wildfire Protection Planning: Is the Healthy Forests Restoration Act's Vagueness Genius?" International Journal of Wildland Fire 20.3 (2011): 350-63.

Kaval, P., and J. Loomis. "Using Gis to Test the Relationship between Homeowner Willingness to Pay to Reduce Wildfire and Landscape Characteristics." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-208 (2008): 231-40.

Kline, J. D. "Analysis and Modeling of Forest-Land Development at the Wildland/Urban Interface." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-610 (2004): 153-60.

Kyle, Gerard T., et al. "The Influence of Home and Community Attachment on Firewise Behavior." Society & Natural Resources 23.11 (2010): 1075-92.

Marshall, Grant N., et al. "Psychiatric Disorders among Adults Seeking Emergency Disaster Assistance after a Wildland-Urban Interface Fire." Psychiatric Services 58.4 (2007): 509-14.

Martin, Wade E., Ingrid M. Martin, and Brian Kent. "The Role of Risk Perceptions in the Risk Mitigation Process: The Case of Wildfire in High Risk Communities." Journal of Environmental Management 91.2 (2009): 489-98.

McAneney, John, Keping Chen, and Andy Pitman. "100-Years of Australian Bushfire Property Losses: Is the Risk Significant and Is It Increasing?" Journal of Environmental Management 90.8 (2009): 2819-22.

McCaffrey, S. M. "Fighting Fire with Education." Journal of Forestry 102.5 (2004): 12-19.

McCaffrey, Sarah M., et al. "Outreach Programs, Peer Pressure, and Common Sense: What Motivates Homeowners to Mitigate Wildfire Risk?" Environmental Management 48.3 (2011): 475-88.

McCaffrey, Sarah M., and Alan Rhodes. "Public Response to Wildfire: Is the Australian "Stay and Defend or Leave Early" Approach an Option for Wildfire Management in the United States?" Journal of Forestry 107.1 (2009): 9-15.

McCool, S. F., et al. "An Event-Based Approach for Examining the Effects of Wildland Fire Decisions on Communities." Environmental Management 37.4 (2006): 437-50.

Monroe, M. L., A. W. Bowers, and L. A. Hermansen. "The Moving Edge: Perspectives on the Southern Wildland-Urban Interface: Southern Wildland-Urban Interface Assessment Focus Group Report." General Technical Report - Southern Research Station, USDA Forest Service. SRS-63 (2003).

Mozumder, Pallab, et al. "Investigating Intended Evacuation from Wildfires in the Wildland-Urban Interface: Application of a Bivariate Probit Model." Forest Policy and Economics 10.6 (2008): 415-23.

Paveglio, Travis B., et al. "Just Blowing Smoke? Residents' Social Construction of Communication About Wildfire." Environmental Communication-a Journal of Nature and Culture 3.1 (2009): 76-94.

Paveglio, Travis B., et al. "Symbolic Meanings of Wildland Fire: A Study of Residents in the U.S. Inland Northwest." Society & Natural Resources 24.1 (2011): 18-33.

Paveglio, T. B., et al. "Understanding Social Complexity within the Wildland-Urban Interface: A New Species of Human Habitation?" Environmental Management 43.6 (2009): 1085-95.

Paveglio, Travis B., Matthew S. Carroll, and Pamela J. Jakes. "Adoption and Perceptions of Shelter-in-Place in California's Rancho Santa Fe Fire Protection District." International Journal of Wildland Fire 19.6 (2010): 677-88.

Paveglio, Travis, Matthew S. Carroll, and Pamela J. Jakes. "Alternatives to Evacuation - Protecting Public Safety During Wildland Fire." Journal of Forestry 106.2 (2008): 65-70.

Platt, Rutherford V. "A Model of Exurban Land-Use Change and Wildfire Mitigation." Environment and Planning & Design 33.5 (2006): 749-65.

Porterie, Bernard, et al. "Dynamics of Wildland Fires and Their Impact on Structures." Combustion and Flame 149.3 (2007): 314-28.

Reams, M. A., et al. "Goals, Obstacles and Effective Strategies of Wildfire Mitigation Programs in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 818-26.

Ryan, Robert L., and Elisabeth Hamin. "Wildfires, Communities, and Agencies: Stakeholders' Perceptions of Postfire Forest Restoration and Rehabilitation." Journal of Forestry 106.7 (2008): 370-79.

Sommers, W. T. "The Emergence of the Wildland-Urban Interface Concept." Forest History Today.Fall (2008): 12-18.

Struglia, R., and P. L. Winter. "The Role of Population Projections in Environmental Management." Environmental Management 30.1 (2002): 13-23.

Toman, Eric, et al. "Reducing Fuels in the Wildland-Urban Interface: Community Perceptions of Agency Fuels Treatments." International Journal of Wildland Fire 20.3 (2011): 340-49.

Vaske, J. J., J. D. Absher, and A. D. Bright. "Salient Value Similarity, Social Trust, and Attitudes toward Wildland Fire Management Strategies." General Technical Report - Northern Research Station, USDA Forest Service.NRS-14 (2007): 557-65.

Vaske, Jerry J., James D. Absher, and Alan D. Bright. "Salient Value Similarity, Social Trust and Attitudes toward Wildland Fire Management Strategies." Human Ecology Review 14.2 (2007): 223-32.

Vogt, C. A., G. Winter, and J. S. Fried. "Predicting Homeowners' Approval of Fuel Management at the Wildland-Urban Interface Using the Theory of Reasoned Action." Society & Natural Resources 18.4 (2005): 337-54.

Winter, G., and J. S. Fried. "Homeowner Perspectives on Fire Hazard, Responsibility, and Management Strategies at the Wildland-Urban Interface." Society & Natural Resources 13.1 (2000): 33-49.

Winter, G., C. Vogt, and S. McCaffrey. "Residents Warming up to Fuels Management: Homeowners' Acceptance of Wildfire and Fuels Management in the Wildland-Urban Interface." General Technical Report - USDA Forest Service.NRS-1 (2006): 19-32.

## 6. Policy and economics

Absher, J. D., and J. J. Vaske. "Modelling Public Support for Wildland Fire Policy." Sustainable forestry: from monitoring and modelling to knowledge management and policy science (2007): 159-70. –

Absher, J. D., J. Vaske, and L. B. Shelby. "Residents' Responses to Wildland Fire Programs: A Review of Cognitive and Behavioral Studies." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-223 (2009).

Absher, James D., and Jerry J. Vaske. "The Role of Trust in Residents' Fire Wise Actions." International Journal of Wildland Fire 20.2 (2011): 318-25.

Amacher, G. S., A. S. Malik, and R. G. Haight. "Nonindustrial Private Landowners, Fires, and the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 796-805.

Bailey, D. W. "The Wildland-Urban Interface: Social and Political Implications in the 1990s." Fire Management Notes 52.1 (1991): 11-18.

Barker, R. "Scorched Truth: Changing News Values on Wildfires." Forest History Today.Fall (2008): 27-30.

Bates, Benjamin R., Brian L. Quick, and Aaron A. Kloss. "Antecedents of Intention to Help Mitigate Wildfire: Implications for Campaigns Promoting Wildfire Mitigation to the General Public in the Wildland-Urban Interface." Safety Science 47.3 (2009): 374-81.

Bell, Tina, and Immaculada Oliveras. "Perceptions of Prescribed Burning in a Local Forest Community in Victoria, Australia." Environmental Management 38.5 (2006): 867-78.

Berry, A. H., G. Donovan, and H. Hesseln. "Prescribed Burning Costs and the Wui: Economic Effects in the Pacific Northwest." Western Journal of Applied Forestry 21.2 (2006): 72-78.

Berry, A. H., and H. Hesseln. "The Effects of the Wildland-Urban Interface on Prescribed Burning Costs in the Pacific Northwestern United States." Journal of Forestry 102.6 (2004): 33-37.

Bhandary, Uddhab, and Brian Muller. "Land Use Planning and Wildfire Risk Mitigation: An Analysis of Wildfire-Burned Subdivisions Using High-Resolution Remote Sensing Imagery and Gis Data." Journal of Environmental Planning and Management 52.7 (2009): 939-55.

Blanchard, Brian, and Robert L. Ryan. "Managing the Wildland-Urban Interface in the Northeast: Perceptions of Fire Risk and Hazard Reduction Strategies." Northern Journal of Applied Forestry 24.3 (2007): 203-08.

Bright, A. D., and R. T. Burtz. "Creating Defensible Space in the Wildland-Urban Interface: The Influence of Values on Perceptions and Behavior." Environmental Management 37.2 (2006): 170-85.

Brzuszek, Robert, et al. "Planning Strategies for Community Wildfire Defense Design in Florida." Journal of Forestry 108.5 (2010): 250-57.

Burns, Michele, and Antony S. Cheng. "Framing the Need for Active Management for Wildfire Mitigation and Forest Restoration." Society & Natural Resources 20.3 (2007): 245-59.

Carroll, Joshua, and Alan D. Bright. "The Integrative Complexity of Wildfire Management Scale: Are We There Yet?" Human Ecology Review 16.2 (2009): 211-21.

Carroll, M. S., P. J. Cohn, and K. A. Blatner. "Private and Tribal Forest Landowners and Fire Risk: A Two-County Case Study in Washington State." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.10 (2004): 2148-58.

Chew, J., B. Bollenbacher, and C. Stalling. "Modeling Impacts on the Levels of Sustainable Resources from Increased Wildfire Acres Associated with Potential Climate Changes." U S Forest Service Pacific Northwest Research Station General Technical Report PNW-GTR.706 (2007): 142.

Cheyette, Daniel, T. Scott Rupp, and Sue Rodman. "Developing Fire Behavior Fuel Models for the Wildland-Urban Interface in Anchorage, Alaska." Western Journal of Applied Forestry 23.3 (2008): 149-55.

Cohen, J.D. "Relating Flame Radiation to Home Ignition Using Modeling and Experimental Crown Fires." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.8 (2004): 1616-26.

Cohen, J., and J. Saveland. "Structure Ignition Assessment Can Help Reduce Fire Damages in the W-UI." Fire Management Notes 57.4 (1997): 19-23.

Collins, Timothy W., and Bob Bolin. "Situating Hazard Vulnerability: People's Negotiations with Wildfire Environments in the US Southwest." Environmental Management 44.3 (2009): 441-55.

Consalvi, J. L., et al. "Modeling Thermal Impact of Wildland Fires on Structures in the Urban Interface. Part 2: Radioactive Impact of a Fire Front." Numerical Heat Transfer Part a-Applications 47.5 (2005): 491-503.

Cortner, H. J., P. D. Gardner, and J. G. Taylor. "Fire Hazards at the Urban Wildland Interface - What the Public Expects." Environmental Management 14.1 (1990): 57-62.

Cova, T. J., and J. P. Johnson. "Microsimulation of Neighborhood Evacuations in the Urban - Wildland Interface." Environment and Planning A 34.12 (2002): 2211-29.

Dennison, Philip E., Thomas J. Cova, and Max A. Mortiz. "Wuivac: A Wildland-Urban Interface Evacuation Trigger Model Applied in Strategic Wildfire Scenarios." Natural Hazards 41.1 (2007): 181-99.

Dicus, C. A. "Equipping Tomorrow's Fire Managers." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-189 (2008): 1-6.

Dombeck, M. P., J. E. Williams, and C. A. Wood. "Wildfire Policy and Public Lands: Integrating Scientific Understanding with Social Concerns across Landscapes." Conservation Biology 18.4 (2004): 883-89.

Donovan, Geoffrey H., Patricia A. Champ, and David T. Butry. "Wildfire Risk and Housing Prices: A Case Study from Colorado Springs." Land Economics 83.2 (2007): 217-33.

Chavez, D.J., A.W. Ewert, and A.W. Magill. "Culture, Conflict, and Communication in the Wildland Urban Interface" Society & Natural Resources 8.1 (1995): 73-75.

Everett, Yvonne, and Michelle Fuller. "Fire Safe Councils in the Interface." Society & Natural Resources 24.4 (2011): 319-33.

Ewert, A. W. "The Wildland-Urban Interface - Introduction and Overview." Journal of Leisure Research 25.1 (1993): 1-5.

Fischer, A. Paige. "Reducing Hazardous Fuels on Nonindustrial Private Forests: Factors Influencing Landowner Decisions." Journal of Forestry 109.5 (2011): 260-66. 2/4/6

Fitzsimmons, A. "National Fire Plan Fuels Treatments Target the Wildland-Urban Interface in the Western United States." Proceedings of the National Academy of Sciences of the United States of America 106.33 (2009): E88.

Gettle, G., and C. L. Rice. "Criteria for Determining the Safe Separation between Structures and Wildlands." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 165.

Gill, A. Malcolm, and Scott L. Stephens. "Scientific and Social Challenges for the Management of Fire-Prone Wildland-Urban Interfaces." Environmental Research Letters 4.3 (2009).

Glitzenstein, Jeff S., et al. "Fuels and Fire Behavior in Chipped and Unchipped Plots: Implications for Land Management near the Wildland/Urban Interface." Forest Ecology and Management 236.1 (2006): 18-29.

Grayzeck-Souter, Stephanie A., et al. "Interpreting Federal Policy at the Local Level: The Wildland-Urban Interface Concept in Wildfire Protection Planning in the Eastern United States." International Journal of Wildland Fire 18.3 (2009): 278-89.

Hesseln, H., et al. "An Economic Assessment of Fuel Treatments at the Landscape Level." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 17-22.

Hesseln, H., and A. H. Berry. "The Effect of the Wildland-Urban Interface on Prescribed Burning Costs in the Pacific Northwestern United States." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 339-51.

Heuberger, K. A., and F. E. Putz. "Fire in the Suburbs: Ecological Impacts of Prescribed Fire in Small Remnants of Longleaf Pine (Pinus Palustris) Sandhill." Restoration Ecology 11.1 (2003): 72-81.

Iversen, K., and R. Van Demark. "Integrating Fuel Reduction Management with Local Bioenergy Operations and Businesses - a Community Responsibility." Biomass & Bioenergy 30.4 (2006): 304-07.

Jappiot, M., et al. "Wildland/Urban Interfaces and Fire Risk - an Automatic Mapping." Forest Fire Research and Wildland Fire Safety: Proceedings of Iv International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002.

Kaval, Pamela. "Perceived and Actual Wildfire Danger: An Economic and Spatial Analysis Study in Colorado (Usa)." Journal of Environmental Management 90.5 (2009): 1862-67.

Kaval, Pamela, John Loomis, and Andy Seidl. "Willingness-to-Pay for Prescribed Fire in the Colorado (Usa) Wildland Urban Interface." Forest Policy and Economics 9.8 (2007): 928-37.

Keeley, Jon E., et al. "The 2007 Southern California Wildfires: Lessons in Complexity." Journal of Forestry 107.6 (2009): 287-96.

Laband, David N., Armando Gonzalez-Caban, and Anwar Hussain. "Factors That Influence Administrative Appeals of Proposed Usda Forest Service Fuels Reduction Actions." Forest Science 52.5 (2006): 477-88.

Lampin-Maillet, C., et al. "Wildland Urban Interfaces, Fire Behaviour and Vulnerability: Characterization, Mapping and Assessment." Research Report - European Forest Institute (EFI).23 (2010): 71-92.

Lynch, Tim, Ann Ferguson, and Clay Barber. "Bc 2003 Wildland Urban Interface Fires: Managing an Integrated Health System During a Regional Emergency." Health law in Canada 25.2 (2004): 29-43.

Lynch, Tim, and Wayne Dauphinee. "Quality Management Case Studies in Health Service Emergencies: Sars and Wildland-Urban Interface Fires." Quality management in health care 14.1 (2005): 2-17.

McCaffrey, Sarah M., and Alan Rhodes. "Public Response to Wildfire: Is the Australian "Stay and Defend or Leave Early" Approach an Option for Wildfire Management in the United States?" Journal of Forestry 107.1 (2009): 9-15.

McKee, M., et al. "Using Experimental Economics to Examine Wildfire Insurance and Averting Decisions in the Wildland-Urban Interface." Society & Natural Resources 17.6 (2004): 491-507.

Morgan, G. "Asia and Australasia Wildfire Management: A Regional Perspective." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-227 (2009): 8-23.

Mozumder, Pallab, et al. "Investigating Intended Evacuation from Wildfires in the Wildland-Urban Interface: Application of a Bivariate Probit Model." Forest Policy and Economics 10.6 (2008): 415-23.

Paveglio, T.B., M.S. Carroll, and P.J. Jakes. "Adoption and perceptions of shelter-in-place in California's Rancho Santa Fe Fire Protection District" Environmental Hazards: Human and Policy Dimensions 9.4 (2010): 379-394.

Prather, J.W., T.D. Sisk, E.N. Aumack, H.M. Hampton, Y. Xu, and B.G. Dickson. "An Assessment of Various Definitions of the Wildland-Urban Interface (Wui): Implications for Management in a Southwestern Landscape." Ecological Society of America Annual Meeting Abstracts 89 (2004): 408.

Reams, M. A., et al. "Goals, Obstacles and Effective Strategies of Wildfire Mitigation Programs in the Wildland-Urban Interface." Forest Policy and Economics 7.5 (2005): 818-26.

Reams, M., T. Haines, and C. Renner. "An Examination of State and Local Fire Protection Programs in the Wildland-Urban Interface." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-208 (2008): 495-504.

Sanchez-Guisandez, M., W. B. Cui, and D. L. Martell. Firesmart Management of Flammable Wildland Urban Interface Landscapes. Forest Fire Research and Wildland Fire Safety: Proceedings of Iv International Conference on Forest Fire Research 2002 Wildland Fire Safety

Summit, Luso, Coimbra, Portugal, 18-23 November 2002. Ed. Viegas, D. X., 2002.

Shepherd, Curt, Kristine Grimsrud, and Robert P. Berrens. "Determinants of National Fire Plan Fuels Treatment Expenditures: A Revealed Preference Analysis for Northern New Mexico." Environmental Management 44.4 (2009): 776-88.

Stephan, J. M. "Proceedings, 10th World Forestry Congress (Forests, a Heritage for the Future), Paris, 17-26 September 1991. Volume 3." Revue Forestiere Française. Hors Serie 3 (1991).

Stephens, Scott L., et al. "Urban-Wildland Fires: How California and Other Regions of the Us Can Learn from Australia." Environmental Research Letters 4.1 (2009).

Stockmann, Keith, et al. "Guiding Preventative Wildland Fire Mitigation Policy and Decisions with an Economic Modeling System." Forest Policy and Economics 12.2 (2010): 147-54.

Talberth, J., et al. "Averting and Insurance Decisions in the Wildland-Urban Interface: Implications of Survey and Experimental Data for Wildfire Risk Reduction Policy." Contemporary Economic Policy 24.2 (2006): 203-23.

Vaske, Jerry J., James D. Absher, and Alan D. Bright. "Salient Value Similarity, Social Trust and Attitudes toward Wildland Fire Management Strategies." Human Ecology Review 14.2 (2007): 223-32.

Weise, D. R., and R. E. Martin. "The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems, Held at Walnut Creek, California, 15-17 February 1994." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-158 (1995).

Winter, G. J., and J. S. Fried. "Estimating Contingent Values for Protection from Wildland Fire Using a Two-Stage Decision Framework." Forest Science 47.3 (2001): 349-60.

Winter, G. J., and J. S. Fried. "Homeowner Perspectives on Fire Hazard, Responsibility, and Management Strategies at the Wildland-Urban Interface." Society & Natural Resources 13.1 (2000): 33-49.

Yoder, J., and K. Blatner. "Incentives and Timing of Prescribed Fire for Wildfire Risk Management." Journal of Forestry 102.6 (2004): 38-41.

York, M. J. W., et al. "Mitigating the Risk of Wildfire in the Wildland Urban Interface, Anchorage, Alaska, Usa." Forest fire research and wildland fire safety: Proceedings of IV International Conference on Forest Fire Research 2002 Wildland Fire Safety Summit, Luso, Coimbra, Portugal, 18-23 November 2002 (2002): 173.

## 7. Fire suppression

Bar Massada, Avi, Volker C. Radeloff, and Susan I. Stewart. "Allocating Fuel Breaks to Optimally Protect Structures in the Wildland-Urban Interface." International Journal of Wildland Fire 20.1 (2011): 59-68.

Behm, A. L., et al. "Flammability of Native Understory Species in Pine Flatwood and Hardwood Hammock Ecosystems and Implications for the Wildland-Urban Interface." International Journal of Wildland Fire 13.3 (2004): 355-65.

Blanchard, Brian, and Robert L. Ryan. "Managing the Wildland-Urban Interface in the Northeast: Perceptions of Fire Risk and Hazard Reduction Strategies." Northern Journal of Applied Forestry 24.3 (2007): 203-08.

Brenkert-Smith, Hannah. "Building Bridges to Fight Fire: The Role of Informal Social Interactions in Six Colorado Wildland-Urban Interface Communities." International Journal of Wildland Fire 19.6 (2010): 689-97.

Chew, J., B. Bollenbacher, and C. Stalling. "Modeling Impacts on the Levels of Sustainable Resources from Increased Wildfire Acres Associated with Potential Climate Changes." U S Forest Service Pacific Northwest Research Station General Technical Report PNW-GTR.706 (2007): 142.

Dicus, C. A., K. Delfino, and D. R. Weise. "Predicted Fire Behavior and Societal Benefits in Three Eastern Sierra Nevada Vegetation Types." Fire Ecology 5.1 (2009): 67-78.

Donovan, G. H., P. Noordijk, and V. Radeloff. "Estimating the Impact of Proximity of Houses on Wildfire Suppression Costs in Oregon and Washington." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-208 (2008): 697-701.

Ertugrul, M. "Effect of Forest Fires to Settlement Areas and Protection Methods." Bartn Orman Fakultesi Dergisi 12.17 (2010): 101-09.

Farnsworth, Allen, et al. "Flagstaff's Wildfire Fuels Treatments: Prescriptions for Community Involvement and a Source of Bioenergy." Biomass and Bioenergy 24.4-5 (2003): 269-76.

Fried, J. S., G. J. Winter, and J. K. Gilless. "Assessing the Benefits of Reducing Fire Risk in the Wildland-Urban Interface: A Contingent Valuation Approach." International Journal of Wildland Fire 9.1 (1999): 9-20.

Galiana-Martin, Luis, Gema Herrero, and Jesus Solana. "A Wildland-Urban Interface Typology for Forest Fire Risk Management in Mediterranean Areas." Landscape Research 36.2 (2011): 151-71.

Gill, A. Malcolm, and Scott L. Stephens. "Scientific and Social Challenges for the Management of Fire-Prone Wildland-Urban Interfaces." Environmental Research Letters 4.3 (2009).

Hessburg, P. F., et al. "Evaluating Wildland Fire Danger and Prioritizing Vegetation and Fuels Treatments." General Technical Report - Pacific Northwest Research Station, USDA Forest Service.PNW-GTR-802(2) (2010): 329-52.

Holmes, T. P., J. Loomis, and A. Gonzalez-Caban. "A Mixed Logit Model of Homeowner Preferences for Wildfire Hazard Reduction." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-227 (2009): 124-36.

Iversen, K., and R. Van Demark. "Integrating Fuel Reduction Management with Local Bioenergy Operations and Businesses - a Community Responsibility." Biomass & Bioenergy 30.4 (2006): 304-07.

Jia, G. J., et al. "Assessing Spatial Patterns of Forest Fuel Using Aviris Data." Remote Sensing of Environment 102.3-4 (2006): 318-27.

Jones, G., et al. "Spatial Analysis of Fuel Treatment Options for Chaparral on the Angeles National Forest." General Technical Report - Pacific Southwest Research Station, USDA Forest Service. PSW-GTR-189 (2008): 237-45.

Kalabokidis, K. D., and P. N. Omi. "Reduction of Fire Hazard through Thinning Residue Disposal in the Urban Interface." International Journal of Wildland Fire 8.1 (1998): 29-35.

Kearns, F. R., et al. "The Fire Information Engine: A Web-Based Toolkit for Wildfire-Related Needs." Journal of Map & Geography Libraries 4.1 (2007): 195-206.

Keeley, J. E., C. J. Fotheringham, and M. Morais. "Reexamining Fire Suppression Impacts on Brushland Fire Regimes." Science 284.5421 (1999): 1829-32.

Keeley, Jon E., et al. "The 2007 Southern California Wildfires: Lessons in Complexity." Journal of Forestry 107.6 (2009): 287-96.

Koo, Eunmo, et al. "Firebrands and Spotting Ignition in Large-Scale Fires." International Journal of Wildland Fire 19.7 (2010): 818-43.

Kremens, R., et al. "Autonomous Field-Deployable Wildland Fire Sensors." International Journal of Wildland Fire 12.2 (2003): 237-44.

Liodakis, S., et al. "Testing the Fire Retardancy of Greek Minerals Hydromagnesite and Huntite on Wul Forest Species Phillyrea Latifolia L." Thermochimica Acta 469.1-2 (2008): 43-51.

Manzello, Samuel L., Seul-Hyun Park, and Thomas G. Cleary. "Development of Rapidly Deployable Instrumentation Packages for Data Acquisition in Wildland-Urban Interface (Wui) Fires." Fire Safety Journal 45.5 (2010): 327-36.

Martin, Wade E., Ingrid M. Martin, and Brian Kent. "The Role of Risk Perceptions in the Risk Mitigation Process: The Case of Wildfire in High Risk Communities." Journal of Environmental Management 91.2 (2009): 489-98.

Massada, A. B., V. C. Radeloff, and S. I. Stewart. "Allocating Fuel Breaks to Optimally Protect Structures in the Wildland-Urban Interface." International Journal of Wildland Fire 20.1 (2011): 59-68.

McCleese, W. L., J. D. Nichols, and A. L. Walton. "Real-Time Detection, Mapping and Analysis of Wildland Fire Information." Environment International 17.2-3 (1991): 111-16.

Mitchell, Joseph W. "Wind-Enabled Ember Dousing." Fire Safety Journal 41.6 (2006): 444-58.

Morandini, Frederic, and Xavier Silvani. "Experimental Investigation of the Physical Mechanisms Governing the Spread of Wildfires." International Journal of Wildland Fire 19.5 (2010): 570-82.

Stephens, Scott L., et al. "Urban-Wildland Fires: How California and Other Regions of the Us Can Learn from Australia." Environmental Research Letters 4.1 (2009).

Weise, D. R., and R. E. Martin. "The Biswell Symposium: Fire Issues and Solutions in Urban Interface and Wildland Ecosystems, Held at Walnut Creek, California, 15-17 February 1994." General Technical Report - Pacific Southwest Research Station, USDA Forest Service.PSW-GTR-158 (1995).

Wheeler, J. "Testing the Deck Material for Flammability." Fire Management Today 64.4 (2004): 13-15.

Winter, G. J., and J. S. Fried. "Estimating Contingent Values for Protection from Wildland Fire Using a Two-Stage Decision Framework." Forest Science 47.3 (2001): 349-60.

## 8. Post-fire recovery

---."Relating Flame Radiation to Home Ignition Using Modeling and Experimental Crown Fires." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.8 (2004): 1616-26.

Cohen, J. "The Wildland-Urban Interface Fire Problem: A Consequence of the Fire Exclusion Paradigm." Forest History Today.Fall (2008): 20-26.

Cohen, J., and J. Saveland. "Structure Ignition Assessment Can Help Reduce Fire Damages in the W-Ui." Fire Management Notes 57.4 (1997): 19-23.

Dicus, C. A., K. Delfino, and D. R. Weise. "Predicted Fire Behavior and Societal Benefits in Three Eastern Sierra Nevada Vegetation Types." Fire Ecology 5.1 (2009): 67-78.

Ertugrul, M. "Effect of Forest Fires to Settlement Areas and Protection Methods." Bartn Orman

Fakultesi Dergisi 12.17 (2010): 101-09.

Lynch, Tim, Ann Ferguson, and Clay Barber. "Bc 2003 Wildland Urban Interface Fires: Managing an Integrated Health System During a Regional Emergency." Health law in Canada 25.2 (2004): 29-43.

McAneney, John, Keping Chen, and Andy Pitman. "100-Years of Australian Bushfire Property Losses: Is the Risk Significant and Is It Increasing?" Journal of Environmental Management 90.8 (2009): 2819-22.

## 9. Case studies

Bell, Tina, and Immaculada Oliveras. "Perceptions of Prescribed Burning in a Local Forest Community in Victoria, Australia." Environmental Management 38.5 (2006): 867-78.

Carroll, M. S., P. J. Cohn, and K. A. Blatner. "Private and Tribal Forest Landowners and Fire Risk: A Two-County Case Study in Washington State." Canadian Journal of Forest Research-Revue Canadienne De Recherche Forestiere 34.10 (2004): 2148-58.

Collins, T. W. "Households, Forests, and Fire Hazard Vulnerability in the American West: A Case Study of a California Community." Environmental Hazards 6.1 (2005): 23-37.

Dibble, A. C., and C. A. Rees. "Does the Lack of Reference Ecosystems Limit Our Science? A Case Study in Nonnative Invasive Plants as Forest Fuels." Journal of Forestry 103.7 (2005): 329-38.

Faulkner, Hilary, Bonita L. McFarlane, and Tara K. McGee. "Comparison of Homeowner Response to Wildfire Risk among Towns with and without Wildfire Management." Environmental Hazards-Human and Policy Dimensions 8.1 (2009): 38-51.

Lein, James K., and Nicole I. Stump. "Assessing Wildfire Potential within the Wildland-Urban Interface: A Southeastern Ohio Example." Applied Geography 29.1 (2009): 21-34.

Liodakis, S., and T. Kakardakis. "Measuring the Particle Flammability of Forest Species from Wildland/Urban Interface (Wui) near Athens by Thermal Analysis." 2006 First International Symposium on Environment Identities and Mediterranean Area (2006).

Lynch, Tim, Ann Ferguson, and Clay Barber. "Bc 2003 Wildland Urban Interface Fires: Managing an Integrated Health System During a Regional Emergency." Health law in Canada 25.2 (2004): 29-43.

Massada, A. B., et al. "Wildfire Risk in the Wildland-Urban Interface: A Simulation Study in Northwestern Wisconsin." Forest Ecology and Management 258.9 (2009): 1990-99.

Opio, C. "Forest Management Issues in a Wildland-Urban Interface: The Case of West Bragg Creek Timber Licence in Alberta." Forestry Chronicle 75.1 (1999): 129-39.

Platt, Rutherford V., et al. "Modeling Wildfire Potential in Residential Parcels: A Case Study of the North-Central Colorado Front Range." Landscape and Urban Planning 102.2 (2011): 117-26.

Reinhardt, Elizabeth D., et al. "Objectives and Considerations for Wildland Fuel Treatment in Forested Ecosystems of the Interior Western United States." Forest Ecology and Management 256.12 (2008): 1997-2006.

Walker, Susan H., et al. "Comparing the Value of Fuel Treatment Options in Northern Colorado's Urban and Wildland-Urban Interface Areas." Forest Policy and Economics 9.6 (2007): 694-703.