

## CURRICULUM VITAE

June, 2017

**NAME:** Matthew S. Carroll

**TITLE:** Professor

**ADDRESS:** School of the Environment  
Washington State University  
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### APPOINTMENT:

Professor, Scientist (Resource Sociologist),  
School of the Environment, (formerly Dept. of Natural Resource Sciences)  
Washington State University, Pullman, Washington

Appt: 1991-1993 75% Teaching, 25% Research  
1993-1997 65% Teaching, 35% Research  
1997-present 50% Teaching, 50% Research

### EDUCATION:

Ph.D.	1984	University of Washington, Seattle, College of Forest Resources Specialization: Forest and Natural Resources Sociology and Policy
M.S.	1979	West Virginia University, Morgantown, Division of Forestry Specialization: Forest and Natural Resources Sociology, Public Administration
B.S.	1977	University of Massachusetts, Amherst Forest Management (Cum Laude)

### PROFESSIONAL EXPERIENCE:

1987-1990	Assistant Professor, Natural Resource Sciences, Washington State University, Pullman, WA. (100% Teaching Appointment)
1985-1987	Post-Doctoral Research Associate (Term Faculty Appointment), School of Forest Resources, Pennsylvania State University, University Park, PA.
1983-1985	Research Analyst, Cooperative Park Studies Unit, College of Forest Resources, University of Washington, Seattle, WA.

1982-1983	Resources for the Future, Forest Economics and Policy Dissertation Fellow, University of Washington, Seattle, WA.
1982	Instructor, College of Forest Resources, University of Washington, Seattle, WA. (Primary responsibility for developing and teaching five unit Forest and Wildland Policy Law and Planning course)
1979-1982	Graduate Research Assistant, College of Forest Resources, University of Washington, Seattle, WA.
1977-1979	Graduate Research Assistant, Division of Forestry, West Virginia University, Morgantown, WV.
1976-1977	Research Technician, USFS Northeast Forest Experiment Station, Forest Insect and Disease Laboratory, Hamden, CT. (Seasonal)
1975	Forestry Aide, (Timber Sale Preparation and Fire Suppression) Black Hills National Forest. Rapid City, SD. (Seasonal)

**ADDITIONAL ROLE:**

2013-2017	Executive Director, International Association for Society and resource management
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**OVERSEAS EXPERIENCE:**

2012 – Present	Country: Ireland. Leadership of a two week faculty-led course exploring the history, culture and environment of Ireland Sponsorship: Washington State University Honors College and School of the Environment in association with WSU Global Campus.
2006	Country Ireland :Fulbright fellowship to study local response to afforestation. Sponsor: Irish Fulbright Commission
2003	Country: Uzbekistan. Duration: two weeks. Purpose: To present workshop on Social Assessment to students and faculty at an Irrigation Institute. Sponsor: USAID. (See Off Campus Teaching)
2001	Country: Ukraine. Duration: two weeks. Purpose: To give lectures at three academic institutions on American culture. Sponsor: US State Department.
1999	Country: Australia. Duration: 4 weeks. Purpose: To learn more about fire management and community response to fire.
1996	Country: Madagascar. Duration: three weeks. Sponsor: World Wildlife Fund. Purpose: To aid in evaluation of in-country conservation and economic development programs.

**AWARDS:**

- Award for Service on the President's Ecosystem Assessment Team, 1993
- National Governors Association Award, Manuscript Competition: *"The Cruel Choice" Faced by Western Resource Based Communities*, 1991
- Society of American Foresters, Award for Extraordinary Service to the Society, 1990
- Resources for the Future, Forest Economics and Policy Dissertation Fellowship, 1982-1983

**INSTRUCTION:****Courses currently taught:**

NATRS 312, Natural Resources and Society ( a version also taught as a faculty led course in Ireland)

NATRS 594, Issues and Ethics in Natural Resources and the Environment (co-taught with Some semesters with Kent Keller)

**Previously taught:**

NATRS 438/538, Natural Resources Policy and Administration  
 NATRS 403, Natural Resources Planning (co-taught with K.A. Blatner)  
 NATRS 474, Human Use of Wildland Recreation Settings  
 NATRS 595, Graduate Seminar  
 NATRS 303, Conservation of Renewable Natural Resources  
 NATRS 100, Introduction to Natural Resources Management  
 NATRS 478, Wildland Recreation Planning

**Graduate Students Advised as Major Professor:**

<u>Student</u>	<u>Degree Date</u>
Danny Hawkes (Co-advisor w/ Dick Shew)	Spring 1991
Andrea Brandenburg	Spring 1994
Melody Kreimes	Summer 1994
Kimberley Knowles-Yanez (ESRP)	Spring 1994
Fred Alt	Fall 1995
Sandra Rodriguez-Mendez (ESRP)	Summer 1995
Lisa Loy	Fall 1998
Patricia Cohn	Summer 2001
Olivia Forté-Gardner (Co-Advisor w/ Frank Young)	Spring 2003
William Brock	Spring 2005
Neemedass Chandool (Ph.D.)	(ABD)
Brad Weisshaupt	Fall 2004
Donna Lorincz	Spring 2009
Travis Pavegilo (PhD)	Spring 2010
Soren Newman (PhD)	Spring 2015
Mark Billings	Spring 2018(projected)

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## REFEREED JOURNAL ARTICLES<sup>\*</sup>:

### Published:

#### 2017

Paveglio, T., A. Boyd and M.S. Carroll. 2017. Re-conceptualizing Community in Risk Research. *Journal of Risk Research*. 20:7 931-951.

#### 2016

Carroll. M.S. and T Paveglio. Using Community archetypes to better understand differential community adaptation to wildfire risk. *Philosophical transactions of the Royal Society B*. 371;1696 20150344

Paveglio, T.B. M.S. Carroll, H. Brenkert-Smith, T. Hall. 2016. 'Put the wet stuff on the hot stuff': The legacy and drivers of conflict surrounding wildfire suppression. *The Journal of Rural Studies* 41: 72-81.

Creighton, Janean, Keith A. Blatner and Matthew S. Carroll. 2016. For the Love of Land: The Influence of Generational Land Transfer on Forest Fragmentation in Washington State. *Small-scale Forestry*.

#### 2015

Abrams, J.M., M. Knapp, T. Paveglio, A. Ellison, C. Moseley, M. Nielsen-Pincus, M. Carroll. 2015. Re-envisioning community-wildfire relations in the U.S. West as Adaptive Governance. *Ecology and Society*. 20(3); 34-46

Paveglio, T.B., C. Moseley, M.S. Carroll, D.R. Williams, A.P. Fischer, E.J. Davis. 2015. Categorizing the social context of the Wildland Urban Interface: Adaptive capacity for wildfire and community "archetypes." *Forest Science*. 61(2)298-310.

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<sup>\*</sup> Senior Author: a situation where I was responsible, frequently along with another individual, for the existence of the publication, including conceiving the underlying project, generating, analyzing and interpreting the data as well as writing and editing the paper.

**2014**

Newman, Soren, Matthew S. Carroll, Pamela J. Jakes, Daniel Williams, and Lorie Higgins. 2014. "Earth, wind, and fire: Wildfire risk perceptions in a hurricane-prone environment." *Society and Natural Resources*, 27(11), 1161-1175

Newman, S., M. S. Carroll, P. J. Jakes, and L. Higgins. 2014. "Hurricanes and wildfires: Generic characteristics of community adaptive capacity." *Environmental Hazards*, 13(1): 21-37

**2013**

\*Fischer, A.P. T. Paveglio, M. Carroll, D Murphy and H. Brenkert-Smith. 2013. Assessing Social Vulnerability to Climate Change in Human Communities near Public Forests and Grasslands: A framework for Resource Managers and Planners. *Journal of Forestry*, 111(5) :357-365.

\*Newman, S., M. S. Carroll, P. J. Jakes, and T. Paveglio. 2013. "Land development patterns and adaptive capacity for wildfire: three examples from Florida." *Journal of Forestry*, 111(3): 167-174.

**2012**

\*Paveglio, T.P. M. S. Carroll and P. J. Jakes and T. Prato. 2012. Exploring the Social Characteristics of Adaptive Capacity for Wildfire: Insights from key informants and professionals in Flathead County, Montana. *Human Ecology Review*. 19(2):110-124.

\*Gootee, R. S., E.P. Weber, K.A. Blatner, M.S. Carroll, and D.M. Baumgartner. 2012. Regulation, Knowledge Transfer, and Forestry Policy Implementation: Different Strokes for Different Folks?" *Sustainable Agriculture Research*, 1 (1) (February):55-65.

\*Paveglio, T.B., A. D. Boyd and M. S. Carroll. 2012. Wildfire Evacuation and its Alternatives in a Post-Black Saturday Landscape: Catchy Slogans and Cautionary Tales. *Environmental Hazards Human and Policy Dimensions*. 11(1): 52-70.

**2011**

\*Gootee, R. S., K. A. Blatner, D. M. Baumgartner, M. S. Carroll, and E. P. Weber. 2011. New Choices and Challenges for Regulated Private Forests: The "Alternative Plan" Option. *Journal of Forestry*. 109(8):429-435.

Gootee, R. S., K. A. Blatner, D. M. Baumgartner, M. S. Carroll, and E. P. Weber. 2011. Private Forests and Equitable Regulation. 2011. *Small-scale Forestry* 10(4):457-472.

\*Paveglio, T.B., M.S Carroll, and J. Absher. 2011 Is Smokey Obsolete? Symbolic Meanings of Wildland Fire: A Study of Residents in the US Inland Northwest *Society and Natural Resources*. 24:18-33.

- \*Carroll, M S., T. Paveglio, P. J. Jakes and L. L. Higgins. 2011. Non-Tribal Community Recovery from Wildfire Five Years Later: The Case of the Rodeo-Chediski Fire Society and Natural Resources. 24(7):672-687.
- \*Carroll, M.S., A. Ni Dhubhain and C. G. Flint. 2011. Back Where They Once Belonged? Local Response to Afforestation in County Kerry, Ireland. *Sociologica Ruralis* 51(1):35-53.
- \*Paveglio T.B., Norton, T., and M.S. Carroll. Fanning the Flames? 2011. Media coverage during wildfire events and its relation to broader societal understandings of the hazard. *Human Ecology Review*. 18(1):41-52.

## 2010

- \*Paveglio, T.B., M.S. Carroll and P.J. Jakes. 2010. Adoption and perceptions of shelter-in-place in California's Rancho Santa Fe Fire Protection District. *The International Journal of Wildland Fire*. 19 (6):677-688.
- \*Carroll, M.S., P.J. Cohn, T. B. Paveglio, D. Lorinz and P.J. Jakes. 2010. . From fire-users to fire-fighters: Fire knowledge and practices on the Nez Perce Reservation. *Journal of Forestry*.108(2) 71-76.
- Gootee, R, K.A Blatner, D. Baumgartner and M.S. Carroll. 2010. Choosing What to Believe About Forests: Differences Between Professional and Non-professional Evaluative Criteria. *Small-Scale Forestry* 9(2):137-152.
- Paveglio T.B., M.S. Carroll and P.J. Jakes. 2010. Alternatives to Evacuation during Wildland Fire: Exploring Adaptive Capacity in One Idaho Community. *Environmental Hazards: Human and Policy Dimensions*.9(4):379-394

## 2009

- Carroll, M.S., Ní Dhubháin, Á. M. and C. A Nugent. 2009. Afforestation and Local Residents in County Kerry Ireland, *Journal of Forestry* 107(7) 358-363
- \*Paveglio, T, M.S Carroll, J. Absher and T. Norton. 2009. Just Blowing Smoke? 2009. Residents' Symbolic Construction of Wildland Fire Communications. *Environmental Communication*. 3:1 pp76-94
- \*Paveglio, T, P.J. Jakes, M.S. Carroll, and D. Williams 2009. Understanding Social Complexity Within the Wildland Urban Interface: A new species of human habitation? *Environmental Management*.43:6:1085-1095

## 2008

- \*Paveglio, T, M.S Carroll and Pamela J. Jakes. 2008. Alternatives to Evacuation—Protecting Public Safety During Wildland Fire. *Journal of Forestry* 106 (2) 65-70.
- \*Creighton, J., K. A. Blatner and M. S. Carroll. People, place and politics: The role of place attachment and conflict in forest communities. *Western Journal of Applied Forestry*

**2007**

- \*Flechard, C., M.S. Carroll and Patricia Cohn and A.M. Ní Dhubháin, Á. M. 2007. Changing Relationships of Afforestation and Forest Management to the Local Community in Rural Northwest Ireland. *Canadian Journal of Forest Research* 37(10); 1999-2009.
- \*Carroll, M S., K. A. Blatner, P. J. Cohn, C. E. Keegan III and T Morgan. 2007. Managing Fire Risk in the Forests of the US Northern Inland West: A Classic “Wicked Problem” in Public Land Policy. *Journal of Forestry*. . 105 (4):20-24.
- \*Weisshaupt, B.R., P.J. Jakes, M.S. Carroll, and K. A. Blatner. 2007. Northern Inland West Land/Homeowner Perceptions of Fire Risk and Responsibility in the Wildland-Urban Interface. *Human Ecology Review*. 14(2): 177-187

**2006**

- \*McCool, S.F., D.R. Williams, J.A. Burchfield and M.S. Carroll. 2006. An Event Driven Model of the Effects of Wildland Fire on Communities: A Potential Framework for Research, Management, and Understanding. *Environmental Management*. 37(4): 437-50
- \*Carroll. M.S. P.A. Cohn, L.H. Higgins and J Burchfield . 2006. Community Wildfire Events as a Source of Social Conflict. *Rural Sociology*. 71(2): 261-280
- \*Cohn, P.J., M.S. Carroll and Y. Kumagai. 2006. Evacuation Behavior During Wildfires: Results of Three Case Studies. *Western Journal of Applied Forestry*. 21(1): 39-48
- \*Kumagai, Y., J.E. Edwards and M.S. Carroll. 2006. Why Natural Disasters are not “Natural” for Victims. *Environment Impact Assessment Review*.(26):106-119

**2005**

- Mittelhammer, Ron C., Keith A. Blatner, Eric Weiner and Matthew S. Carroll. Effects of Changing Technology on Washington’s Sawmill Industry in the Pre-Spotted Owl Period. *Forest Products Journal*. 55(12):105-112.
- \*Carroll, M.S., Cohn P.J. D.N. Seesholtz and L. Higgins. 2005 Fire as a Galvanizing and Fragmenting Influence on Communities: The Case of the Rodeo-Chediski Fire. *Society and Natural Resources*.18(4):301-320.
- \*Weisshaupt, B.R., M. S. Carroll and K. A. Blatner. 2005. Acceptability of Smoke from Prescribed Forest Burning in the Northern Inland West: A Focus Group Approach. *Journal of Forestry*. 103:(4):189-193.
- Forte-Gardner, O, F.L. Young, D. A. Dillman and M.S. Carroll. 2004.(Published 2005). Increasing the effectiveness of technology transfer for conservation cropping systems through research and field design. *Renewable Agriculture and Food Systems*.19(4).199-209.

**2004**

- \*Carroll, M.S., P.J. Cohn and K. A. Blatner. 2004. Private and Tribal Forest Landowners and Fire. A Two County Case Study in Washington State. *The Canadian Journal of Forest Research* 34:2148-2158.
- \*Kumagai, Y., J.C. Bliss, S.E. Daniels and M.S. Carroll. 2004. Real-time Research on Causal Attribution of Wildfire: An Exploratory Multiple Methods Approach. *Society and Natural Resources*.17(2):113-127.
- \*Kumagai, Y., S.E. Daniels, M.S. Carroll and J.C. Bliss. 2004. Social-psychological Reactions to Wildfire: Implications for Agency-Community Interactions and Communication Strategies. *Western Journal of Applied Forestry*. 19(3):184-194
- \*Capitini, C., B. Tissot, M.S. Carroll, W.J. Walsh and S Peck .2004.Competing Perspectives in Resource Protection: The Case of Marine Protected Areas in West Hawai'i. *Society and Natural Resources*. 17:(9) 763-778.
- \*Kumagai, Y. and M.S. Carroll.2004. Coping with Interface Wildfire as a Human Event: Lessons from the Disaster/hazards Literature. *The Journal of Forestry*. 102 (6): 40-44.

- 2003** \*Carroll, M.S., K.A. Blatner and P.J. Cohn. 2003. Somewhere Between: Social Embeddedness and the Spectrum of Wild Edible Huckleberry Harvest and Use. *Rural Sociology*. 68(3): 391-342.

\*Cohn, P.J., M.S. Carroll and J.E. Force. 2003. So Happy Together or Better Off Alone? Women's Economic Activities, Cooperative Work and Empowerment in a Rural Paraguayan Community. *Journal of the Community Development Society*. 34(1):57-74.

- 2002** \*Rodriguez-Mendez, S., M.S. Carroll, K.A. Blatner, A.J. Findley, G.B. Walker and S.E. Daniels. 2003. (published 2002) Smoke on the Hill: A Comparative Study of Wildfire and Two Communities. *Western Journal of Applied Forestry*. 18(1): 60-70.

- 2001** \*Findley, A.J., M.S. Carroll, and K.A. Blatner. 2001. Social Complexity and the Management of Small-Diameter Stands. *Journal of Forestry*. 99(12): 18-27.

\*Blatner, K.A., M.S. Carroll, S.E. Daniels and G.B. Walker. 2001. Evaluating the Application of Collaborative Learning to the Wenatchee Fire Recovery Planning Effort. *Environmental Impact Assessment Review*. 21: 241-270.

- 2000** \*Blatner, K.A., C. Bonongwe and M.S. Carroll. 2000. Adopting Agroforestry: Evidence from Central and Northern Malawi. *Journal of Sustainable Forestry*. 11(3): 41-69.

\*Carroll, M.S., K.A. Blatner, F. Alt, E.G. Schuster and A.J. Findley. 2000. Adaptation Strategies of Displaced Idaho Woods Workers: Results of a Longitudinal Panel Study. *Society and Natural Resources*. 13: 95-113.

\*Carroll, M.S., S.E. Daniels and J. Kusel. 2000. Employment and Displacement Among Northwestern Forest Products Workers. *Society and Natural Resources*.13: 151-156.



- 1995** \*Brandenburg, A.M. and M.S. Carroll 1995. Your Place or Mine? The Effect of Place Creation on Environmental Values and Landscape Meanings. *Society and Natural Resources*. (8): 381-398.
- \*Brandenburg, A.M., M.S. Carroll and K.A. Blatner. 1995. Towards Successful Forest Planning through Locally Based Qualitative Sociology. *Western Journal of Applied Forestry*. 10(3): 1-6.
- Schlosser, W.E., K.A. Blatner, E.G. Schuster and M.S. Carroll. 1995. Potential for Expansion of the Special Forest Products Industry in the Northern Rockies. *Western Journal of Applied Forestry*. 10(4): 138-143.
- 1994** \*Mitchell, M.Y., J.E. Force, M.S. Carroll and W.J. McLaughlin. 1994. Forest Places of the Heart: Incorporating Special Places Into Public Management. *Journal of Forestry*. 91(4): 32-37.
- 1993** \*Carroll, M.S., F.J. Alt, A.M. Brandenburg, W.E. Schlosser, and S.E. Daniels. 1993. Tournament-Style Debate as a Natural Resources Education Technique. *Journal of Natural Resources and Life Sciences Education*. 22(2): 158-162.
- 1992** \*Carroll, M.S. and W.G. Hendrix. 1992. Federally Protected Rivers: The Need For Effective Local Involvement. *Journal of the American Planning Association*. 22(2): 346-352.
- \*Hawkes, D.L., R.L. Shew, and M.S. Carroll. 1992. Managing for Quality in Recreation. *Journal of Forestry*. 90(7): 42-45.
- 1989** \*Carroll, M.S. 1989. Taming the Lumberjack Revisited. *Society and Natural Resources*. 2(1): 91-106.
- \*Carroll, M.S., J.H. Bassman, K.A. Blatner and D.W. Breuer. 1989. Forest Resource Management. A Period of Dynamic Change. *Journal of Forestry*. 87(6): 10-15.
- \*Carroll, M.S. 1989. A Tale of Two Rivers: Comparing NPS-Local Interactions in Two Areas. *Society and Natural Resources*. 1(4): 9-25.
- 1983** \*Twight, B.W. and M.S. Carroll. 1983. Workshops in Public Involvement: Do They Help Find Common Ground? *Journal of Forestry*. 81(11): 732-735.

#### **NON-REFEREED JOURNAL ARTICLES:\*\***

##### **Published:**

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\*\* Note that the *Journal of Forestry* publishes both technically reviewed features and peer reviewed articles. Both articles in this section are classified as technically reviewed features and, thus, have been peer reviewed by a single reviewer and the associate editor for the topic area. Articles labeled as "peer reviewed" in the *Journal of Forestry* are reviewed by three independent reviewers and the associate editor for the topic area. Articles in both categories are subject to rejection by the journal. The current overall rejection rate for the *Journal of Forestry* is in excess of 80 percent.

\*Carroll, M.S., C.W. McKetta, K.A. Blatner and C. Schallau. 1999. A Response to "Forty Years of Spotted Owls? A Longitudinal Analysis of the Logging Industry." *Sociological Perspectives*. 42(2): 325-333.

Daniels, S.E., G. Walker, M.S. Carroll, and K.A. Blatner 1996. Using Collaborative Learning in Fire Recovery Planning. *Journal of Forestry*. 94(8): 4-9.

Gilbert, F.F., K.A. Blatner, M.S. Carroll, R.L. Richmond and B.A. Zamora. 1993. Integrated Forest Resource Education: One Response to the Challenge. *Journal of Forestry*. 91(3): 17-22.

## BOOKS AND CHAPTERS:

### Books

T. Daniel, M.S Carroll, C. Moseley and C Raish (eds) 2007. *People Fire and Forests: A Synthesis of Wildfire Social Science*. Corvallis Oregon. Oregon State University Press 240pp. (ISBN# 978-0-87071-184-8).

\*Carroll, M.S. 1995. *Community and the Northwestern Logger: Continuities and Change in the Era of the Spotted Owl*. Boulder, CO. Westview Press. *Rural Studies Series*. 177 pp. (ISBN# 0-8133-8818-x)

### Chapters:

Cohn, Patricia J Matthew S. Carroll, and Daniel R. Williams, 2007. Wildfire Risk and Attribution: Viewpoints of Wild land-Urban Interface Residents. In: Wade E Martin, Carol Raish and Brian Kent (eds) *Wildfire Risk: Human Perceptions and Management Implications*. 23-43.

Carroll, Matthew S. and Patricia Cohn. 2007. Community Impacts of Large Wildfire Events: Events, Issues and Dynamics during Fires. in T. Daniel, M.S Carroll, C. Moseley and C Raish (eds) *People Fire and Forests: A Synthesis of Wildfire Social Science*. Corvallis Oregon. Oregon State University Press. 104-123.

\*Carroll, M.S., R.G. Lee and R.J. McLain. 2005. Occupational Community and Forest Work: Three Cases from the Pacific Northwest. In R.G. Lee and D.R. Field. *Community and Forestry: Continuity and Complexity*

\*Blatner, K.A., M.S. Carroll, S.E. Daniels and K. Knowles-Yanez. 1995. Socio-Economic Issues Pertaining to Forest Health. In Raymond Jaindal and Thomas Quigley (eds). *Search for a Solution. Sustaining The Land, People and Economy of the Blue Mountains: A Synthesis of Our Knowledge*. Washington, D.C. American Forests. Pp. 11-38.

Humphrey, C.R., G. Berardi, M.S. Carroll, S.K. Fairfax, L. Fortmann, C. Geisler, T.G. Johnson, J. Kusel, R.G. Lee, S. Macinko, M.D. Schulman, and P.C. West. 1993. Theories in the Study of Natural Resource-Dependent Communities and Persistent Rural Poverty in the United States. In Rural Sociological Society Task Force on Persistent Rural Poverty. *Persistent Poverty in Rural America*. Boulder. Westview Press. Pp. 136-172.

- \*Carroll, M.S. and S.E. Daniels. 1993. Public Land Management and Three Decades of American Social Change: Thoughts on the Future of Public Lands and Public Demands. In Congressional Research Service, Library of Congress. *Multiple Use and Sustained Yield: Changing Philosophies For Federal Land Management?* Committee on Interior and Insular Affairs, U.S. House of Representatives, Committee Print No. 11. Pp. 45-86.
- \*Carroll, M.S. 1992. Pacific Northwestern Loggers and The Spotted Owl Controversy. In *Small Towns: Culture, Change, and Cooperation*. Denver, CO. The Western Governors' Association. Pp. 23-46.
- \*Carroll, M.S. and R.G. Lee. 1990. Occupational Community and Identity Among Pacific Northwestern Loggers: Implications for Adapting to Economic Changes. In Robert G. Lee, Donald R. Field and William R. Burch, Jr., (Eds.) *Community and Forestry: Continuities in the Sociology of Natural Resources*. Boulder, CO. Westview Press. Pp. 141-155.

#### **EXPERIMENT STATION BULLETINS:**

- Weisshaupt, B, M. Carroll, P. Cohn. and P Jakes, 2006. Using focus groups to involve citizens in resource management--investigating perceptions of smoke as a barrier to prescribed forest burning. .in S.M. McCaffrey,, tech. ed. The public and wildland fire management: social science findings for managers. Gen. Tech. Rep. NRS-1. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station: 177-186
- \*Findley, A.J., M.S. Carroll, K.A. Blatner. 2000. Social Assessment for the Colville National Forest Crop Program. US Forest Service, Pacific Northwest Station, Portland OR, General Technical Report GTR-499. 106 pp.
- \*Carroll, M.S., A.J. Findley, K.A. Blatner and S. Rodriguez-Mendez. 2000. Social Assessment for the Wenatchee National Forest Wildfires of 1994: Targeted Analysis for Leavenworth, Entiat and Chelan Ranger Districts. US Forest Service, Pacific Northwest Station, Portland OR, General Technical Report. GTR-479. 114 pp.
- \*Carroll, M.S. and K.A. Blatner. 1994. Forest-Based Communities in the "Blues": Adapting to Environmental and Social Change. Blue Mountains Institute, La Grande, OR. Technical Note BMNRI-TN-3. 4 pp.
- Blatner, K.A., T.P. Hanrahan and M.S. Carroll. 1994. Evaluating Alternative Development Strategies. Blue Mountains Institute, La Grande, OR. Technical Note BMNRI-TN-4. 4 pp.

#### **PROCEEDINGS:**

- Gootee, Roje S., Keith A. Blatner, David Baumgartner, and Matthew S. Carroll. 2010. Private Forests and Equitable Regulation. In: Medved, Mirko (Ed.) *Small Scale Forestry in a Changing World: Opportunities and Challenges and the Role of Extension and Technology Transfer*. IUFRO 3.08, Bled, Slovenia, 6/6-12/10. Pp 220-236.

- Salvador, M, D. Hindman and M.S. Carroll. 2010. Environmental Communication as a Nexus: Proceedings of the 10th Biennial Conference on Communication and the Environment. University Of Maine. (Seitz, E., T. Wagner, and L. Lindenfeld, eds) Pp218-235.
- Septimo, Lena Pollastro, Keith A. Blatner, Matthew S. Carroll and Steven Hollenhorst. Conservation of Private Lands: Listening to the Landowners. In: Medved, Mirko (Ed.) Small Scale Forestry in a Changing World: Opportunities and Challenges and the Role of Extension and Technology Transfer. IUFRO 3.08, Bled, Slovenia, 6/6-12/10. Pp 697-712.
- Paveglio, T, Carroll, M.S., & Jakes, P.J. (2007). Advancing the Discussion of Shelter-In-Place as a Means of Protecting Public Safety During Wildland Fire. Proceedings of "Does Evacuation Always Put Fire safety first?" Backyards and Beyond Conference, Firewise Conference, Denver, Colorado, November 2-4, 2006.
- Flechar, M, NI DHUBBAIN, M.S. CARROLL AND P.J COHN. 2006. Forestry and the Local Community in Ireland: A case Study in the Arigna region.. IUFRO 3.08 Conference. The Intersection of Ecosystems, Economics and Society Galway Ireland. P. 81-92.
- Carroll, Matthew S., Patricia J. Cohn, Lorie L. Higgins and David N. Seesholtz .2005. Wildfire as a Galvanizing and Fragmenting Influence on Affected Communities in Proceedings of Society of American Foresters Convention, Edmonton, Alberta Canada Oct. 2-6.
- Weisshaupt, Brad R, M.S. Carroll, W.D. Robinson, and P.J. Cohn. 2005. Gauging Acceptability of Smoke from Prescribed Forest Burning in the Northern Inland West: A Focus Group Approach. In Proceedings of The Association for Fire Ecology 2004 Conference on Mixed Severity Fire Regimes: Ecology and Management. Spokane, WA. November 17-19.
- Carroll, Matthew S, Keith A. Blatner ,Patricia J. Cohn ,Charles E. Keegan III ,Todd Morgan. 2004. Managing Fire Risk in the Forests of the US Northern Inland West: A Classic "Wicked Problem" in Public Land Policy. In proceedings of Second Symposium on Fire Economics, Planning and Policy: A Global View. Córdoba, Spain April 19-22, 2004
- Carroll, M.S. and S.E. Daniels. (2004) Fire in Our Midst: A Look at Social Science Research Issues at the Community Level. In: *Proceedings of Fire Researchers' Workshop*. University of Arizona, Tucson, AZ
- Blatner, K.A., D.M. Baumgartner, J.H. Creighton and M.S. Carroll. 2004. Comparing Washington Farm Forestry Association Members and the Overall Family Forest Owner Population in Washington State, USA. In Brandl, H. (ed). *Contributions of Family Farm Enterprises to Sustainable Rural Development*. Gengenbach, Germany.

- Carroll, M.S., K.A. Blatner and P.J. Cohn. 2004. Fire and NIPF and Tribal Landholders: A Case Study from Northeastern Washington State, USA. In Brandl, H. (ed). *Contributions of Family Farm Enterprises to Sustainable Rural Development*. Gengenbach, Germany.
- Blatner, K.A., A.J. Findley, M.S. Carroll and P.J. Cohn. 2002. Social Complexity and the Management of Small-diameter Stands on the Colville National Forest. In Baumgartner, D.M., L.R. Johnson, and E.J. DePuit, (eds). *Small Diameter Timber: Resource Management, Manufacturing and Markets Symposium Proceedings*. MISC0509. Washington State University Cooperative Extension, Pullman, WA. Pp. 109-116.
- Carroll, M.S., K.A. Blatner and P.J. Cohn. 2002. Local Use of Wild Edible Huckleberries. In Baumgartner, D.M., L.R. Johnson, and E.J. DePuit, (eds). *Small Diameter Timber: Resource Management, Manufacturing and Markets Symposium Proceedings*. MISC0509. Washington State University Cooperative Extension, Pullman, WA. Pp. 117-122.
- Carroll, M.S. and S.E. Daniels. 2001. A Research Agenda for Institutional Issues in Fuel Treatment Programs. *Proceedings of the National Conference on The Social Acceptability of Fuel Treatments on Western Public Lands*. Missoula, MT.
- Daniels, S.E. and M.S. Carroll. 1995. Changes and Challenges: Understanding Social Forces and Resource Management. In *Proceedings of The Society of American Foresters 1994 Annual National Convention*. Washington D.C. Society of American Foresters. 6 pp.
- Carroll, M.S. and S.E. Daniels. 1995. Rural Community Dynamics and River Protection: Challenges For Federal and State Resource Planners. In W.E. Hendrix (ed). *Proceedings of the 1994 Annual Meeting of The American Society of Landscape Architects*. Pullman, WA. Pp. 33-42.
- \*Carroll, M.S. 1995. Ecosystem Management: Social Origins and Social Consequences. In D. Baumgartner and R. Everett (eds). *Proceedings of Ecosystem Management in Western Interior Forests*. Pullman, WA. Washington State University Cooperative Extension. Pp.65-67.

#### **OTHER:**

- Kent, B.; Gebert, K.; McCaffrey S.; Martin, W.; Calkin, D.; Schuster, E.; Martin, I.; Bender, H. W.; Alward, G., Kumagai, Y.; Cohn, P. J.; Carroll, M.; Williams, D.; Ekarius, C. (2003). Social and economic issues of the Hayman fire. In Graham, R. T. (tech. ed.) Hayman fire case study (RMRS-GTR-114, pp.315-396). Ogden, UT: USDA. Forest Service, Rocky Mountain Research Station.
- Carroll, M.S. and S.E. Daniels. 1995. Setting the Context: Forest Communities and Historical Change. In M. Hibbard et al. *Frameworks for Sustainable Forests and Communities: American Community Responses to the Globalization of the Timber Industry*. Report published by The International Northern Forests Organization and the Institute for Public Policy and Management, University of Washington, Seattle, WA. Pp. 3-28.
- Krannich, R. S., M.S. Carroll, S.E. Daniels and G.B. Walker. 1994. Incorporating Social Assessment and Public Involvement Processes Into Ecosystem-Based Resource

Management: Applications to the East Side Ecosystem Project. Report Prepared for the USDA Eastside Ecosystem Management Project. 141 pp.

Forest Ecosystem Management Assessment Team. 1993. Social Assessment of the Options. Chapter VII of Forest Ecosystem Management: An Ecological, Economic and Social Assessment. Report of the Forest Ecosystem Management Assessment Team. Washington, D.C. US Government Printing Office (793-071). Pp.(VII-I)-(VII-129). (M. Carroll is one of 6 primary contributing authors to chapter).

Lee, R.G., M.S. Carroll and K.K. Warren. 1991. Community Impacts Associated with Timber Harvest Reductions in Washington State. In Paul J. Sommers, et al. (eds). Revitalizing the Timber Dependent Regions of Washington. Report for the Washington State Department of Trade and Economic Development. Seattle, WA The Northwest Policy Center. Pp.(3-1)-(3-19).

Carroll, M.S., et al. 1989. Report of the Society of American Foresters National Task Force on Community Stability. Society of American Foresters. Washington, DC. 45 pp.

#### BOOK REVIEWS:

\*Carroll, M.S. 2002. Review of *Gifford Pinchot and the Making of Modern Environmentalism*. By Char Miller. 2001. Island Press, Washington, DC. *Journal of Forestry*. 100(3): 53.

\*Carroll, M.S. 1994. Review of *Rich Forests Poor People*. By Nancy Peluso. 1992. University of California Press, Berkeley, CA. *Forest Science*. 44(1): 209-210.

\*Carroll, M.S. 1993. Review of *Countryside Planning Policies for the 1990s*. By Andrew W. Gilg. 1991. C.A.B. International, Wallingford, England. *Journal of Range Management*. 46(5): 470.

Carroll, M.S. 1989. Review of *Wildland Recreation Policy, An Introduction*. By R. Douglas Wellman. John Wiley and Sons, 1987. *Journal of Range Management*. 42(1): 86.

\*Carroll, M.S. 1985. Review of *Woods Working Women: Sexual Integration in the U.S. Forest Service*. By Elaine P. Enarson. University of Alabama Press, 1984. *Urban Life*. 3(4): 428-432.

#### PRESENTATIONS: 2016

Carroll, M.S. and T. Paveligo. 2016 (**invited**) After The Fire: Understanding post-fire event social responses. Presented at Presented at the Annual WSU, U of I Family Forester's workshop. Spokane Valley January 15.

Carroll, M.S. and T. Paveligo. 2016 (**invited**) Creating fire adapted communities: An "archetype approach. Presented at the annual "All Hands" meeting of the Idaho Department of Lands Post Falls, Idaho

Carroll, M.S., T. Paveligo, C Edgerly and A Stasiewicz 2016 Relationships of differences in Social Context toward increased adaptation to wildland fire risk. Presented at the International Symposium for Society and Natural Resources. Houghton MI June

Edgerly, C, T. Paveligo A. Stasiewicz and M.S. Carroll. 2016 Social diversity and wildfire “pathways” designing flexibe approaches to advance fire adapted communities Presented at the International Symposium for Society and Natural Resources. Houghton MI June

Carroll , M.S and T Paveligo. 2016. **(invited)** Understanding adaptation to change: community, wildfire, and relationships to the land Webinar sponsored by The Northwest Fire Consortium (Event number 921 736 782) Corvallis OR (Dec 7)

## 2015

Carroll, M. S and T.P Paveligo . 2015. Adaptive Capacity for Wildfire and Community “Archetypes:” The Importance of Local Context Across Cases. Presented at the International Symposium for Society and Natural Resources.Charleston South Carolina. June 17.

Carroll, M.S. 2015 **(invited)** The “Wildfire Problem:How Did We Get Here and What’s Next? Presented at the Thomas S. Foley Institute for Public Policy and Public Service Ongoing lecture Series. Washington State University. Sept 8. .

Carroll, M.S.,and T.Pavegilo. 2015. **(invited)** Understanding Local Social Context in Human-Fire-Climate Relationships. Presented at : Contradiction, conflict and compromise: addressing the many dimensions of sustainability in human-fire-climate relationships; A conference hosted by the Royal Society., Chicheley Hall, Buckinghamshire, England, Sept 16.

## 2014

Carroll, M.S.,and T.Pavegilo. 2014. **(invited)** 15 Years of Case Study Research in Community Response to Wildfire: Lessons learned ? Presented to the Hanover Lecture Series, Michigan State University, East Lansing Michigan . Nov 5.

Carroll, M.S.,and T.Pavegilo 2014. Adaptive Capacity for Wildfire and Community “Archetypes. . ISSRM . Hannover Germany . June 8.

Carroll, M.S., T.Pavegilo and D Kallman. 2014. The Dahl Fire . ISSRM . Hannover Germany . June 8.

Nielsen-Pincus, M, T Paveglio and M.S Carroll 2014 Understanding the roles of Vulnerability, Adaptive Capacity and Mitigation planning in Community resilience

to wildfire. Large Wildland Fires Social, Political and Ecological Effects Missoula MT May 19-23.

## 2013

Blatner, Keith A., Janean Creighton and Matthew S. Carroll. 2014. The Culture of Property: Land Use Regulations and Property Rights of Family Forest Owners in Washington State. Present at: Adaptation in Forest Management Under Changing Framework Conditions (Joint IUFRO 3.08 Small Scale Forestry and 4.05 Managerial Economics and Accounting meeting). Sopron, Hungary. 5/19-23/14.

Carroll, M.S. T. Paveglio, H. Brenkert-Smith and T Hall. 2013. Formal and Informal Means of Adapting to the Risk of Wildland Fire. Presented at International Symposium on Society and Natural Resources. Estes Park CO. June 5

Carroll, M.S. T. Paveglio, H. Brenkert-Smith. 2013. Firewise For Whom? Adapting to Wildland fire Risk. Presented at the Annual Meeting of the Inland Empire Society of American Foresters Cheney Washington. Nov 15

Carroll. M.S. T Paveglio and D. Kallman .2013. Exploring local perceptions and attributions of "extreme" wildfire impacts in Rural Montana. Presented at the Fall Meeting of the American Geophysical Union. San Francisco, CA. Dec 9

## 2012

Newman, Soren, Travis Paveglio, Matthew Carroll, Pamela Jakes, and Daniel Williams. 2012. "Adaptive Capacity for Wildfire: Local Level Case Studies in Florida and Montana." Paper presented at the 2012 Annual Human Dimensions of Wildland Fire Conference, Seattle, Washington

## 2011

. Blatner Keith A, Gootee, Roje S., Matthew S. Carroll, David Baumgartner and Edward P. Weber. 2011. Social Synergies and Tensions in Private Property Rights. Presented at: 2011 IUFRO Small-Scale Forestry Conference: Synergies and Conflicts in Social, Ecological and Economic Interactions. IUFRO 3.08, Freiburg, Germany. July 24-28.

Carroll. MS., T.B. Paveglio, S. Newman and P.J. Jakes. 2011. Toward the Assessment of Community Adaptive Capacity in the Face of Wildfire Risk: Lessons from Non-Fire Hazards. A facilitated scholar panel at the Natural Hazards Workshop. Broomfield, CO, July 14-17.

Newman, S. M.S. Carroll, P.J Jakes and T.B Paveglio. 2011. Identifying Fire-Adapted Communities: A Framework of Adaptive Capacity . Presented at 16<sup>th</sup> International Symposium on Society and Natural Resources. Madison WI. June 4-8.



Paveglio, T.B, M. Carroll and T. Parato. 2011. Exploring The Social Characteristics of Adaptive capacity to wildfire: Insights from Flathead County MT. Presented at 16<sup>th</sup> International Symposium on Society and Natural Resources. Madison WI. June 4-8.

Carroll, M.S., T.B. Paveglio, S. Newman and P.J. Jakes. 2011 Assessing key attributes of human community adaptive capacity in the face of wildfire risk. A facilitated scholar panel at 16<sup>th</sup> International Symposium on Society and Natural Resources. Madison WI. June 4-8..

Paveglio, T.B. and M.S. Carroll. 2011. Local adaptive capacity: Lessons from research on wildfire. Invited presentation at *Resilience, Innovation and Sustainability: Navigating the Complexities of Global Change*. Tempe, Arizona.

## 2010

Gootee, R. S., K. A. Blatner, D. Baumgartner, and M.S. Carroll. 2010. Private Forests and Equitable Regulation. Presented at: Small Scale Forestry in a Changing World: Opportunities and Challenges and the Role of Extension and Technology Transfer. IUFRO 3.08, Bled, Slovenia. 6/6-12/10.

Keith A. Blatner, Septimo, Lena Pollastro, Matthew S. Carroll and Steven Hollenhorst. Conservation of Private Lands: Listening to the Landowners. Presented at: Small Scale Forestry in a Changing World: Opportunities and Challenges and the Role of Extension and Technology Transfer. IUFRO 3.08, Bled, Slovenia. 6/6-12/10.

Paveglio, T.B. and M.S. Carroll. 2010. Wildfire evacuation and its alternatives in a post-Black Saturday landscape: catchy slogans and cautionary tales. Invited presentation at the *Rural Voices for Conservation Coalition 10<sup>th</sup> Annual Policy Meeting*, Portland, Oregon.

## 2008

Gootee, Roje, Keith A. Blatner, Matthew S. Carroll and David Baumgartner. 2008. Opportunities for Innovative Private Forest Management in Regulated Environments: The Alternative Plan Option in Washington State. Presented at: Small-scale Rural Forest Use and Management: Global Policies versus Local Knowledge. IUFRO International Symposium, Gérardmer, France 6/23-27/08.

Paveglio, T., M.S. Carroll & P.J. Jakes. 2008. Prepared to stay? Social characteristics surrounding the implementation of shelter-in-place during wildland fire. Presented at the 14<sup>th</sup> International Symposium on Society and Natural Resources. Burlington, VT. June 10-14.

Carroll M.S., T. Paveglio, D. Williams & P.J. Jakes. 2008. Social differentiation within the Wildland Urban Interface: community needs for risk reduction and resource management. Presented at the 14<sup>th</sup> International Symposium on Society and Natural Resources. Burlington, VT. June 10-14.

Carroll, M.S. Restudying Natural Resource Communities. Presented at the 14<sup>th</sup> International Symposium on Society and Natural Resources. Burlington, VT. June 10-14.

**2007**

- Carroll, M. S and P.J. Cohn. 2007. Practical Lessons from People, Fire and Forests: Coping with Wildland Fire in the Wildland Urban Interface. Presented at The Rural Voices for Conservation Coalition's Annual Policy Meeting. Stevenson WA. Nov 15 2007
- Carroll, M. S. 2007 Afforestation in County Kerry Ireland: Transformations of Landscapes and Lifeways in a Rapidly Shifting Rural economy. . Presented at the International Symposium on Society and Natural Resources. Park City Utah. June 17-21
- Paveglio, T.B., M.S. Carroll, and J. Absher. 2007. Is Smokey Obsolete? Symbolic meanings of Wildland Fire in the Minds of WUI Residents. Presented at the International Symposium on Society and Natural Resources. Park City Utah. June 17-21
- Burdge, R. D.R Field, R. S. Krannich, M.S. Carroll and S Hollenhorst. 2007. Twenty Years of Society and Natural Resources. Presented at the International Symposium on Society and Natural Resources. Fort Collins CO. June 17-21
- Carroll, M.S. and P.J. Cohn. 2007 People, Fire and Forests: Community Perspectives .Presented at Human Dimensions of Wildland Fire Conference Sponsored by the International Association of Wildland Fire. Ft Collins, CO Oct 23-25 2007
- Carroll. M. S. T Paveglio and J Absher. 2007. Just Blowing Smoke? Resident's Symbolic Meanings of Wildland Fire Communications. Presented at Human Dimensions of Wildland Fire Conference Sponsored by the International Association of Wildland Fire. Ft Collins, CO Oct 23-25 2007
- Williams, D. R., P. J. Cohn and M.S. Carroll. 2007. Wildland-urban Interface residents' Views on risk and Attribution. Presented at Human Dimensions of Wildland Fire Conference Sponsored by the International Association of Wildland Fire. Ft Collins, CO Oct 23-25 2007

**2006**

- Carroll, M.S. 2006. (invited) Of Spotted Owls, Loggers and Foresters: Reflections on the 'Timber Wars' of the US Pacific Northwest. Presented to: Occasional meeting of the Society of Irish Foresters, University College , Dublin, Dublin Ireland. November 23.
- Flechard, M, NI DHUBBAIN, M.S. CARROLL AND P.J COHN. 2006. (INVITED) Forestry and the Local Community in Ireland: A case Study in the Arigna region.. IUFRO 3.08 Conference. The Intersection of Ecosystems, Economics and Society Galway Ireland. P. 81-92.

**2005**

- Cohn, P.J., M.S. Carroll and P.J. Jakes 2005 Acceptability of Smoke from Prescribed Forest Burning. Wildland Urban Interface Working Team Meeting Agenda National Interagency Fire Center Boise, Idaho June 28.

- Lovrich, N and M.S. Carroll. 2005. Getting Agricultural Productivity and Environmental Sustainability at the Same Time: What Matters, What Doesn't? PREMA Conference on Economics, Social Sciences, and Natural Resource Management. Tashkent, Uzbekistan November 17.
- Carroll, M.S. 2005 Forest Ecosystems and Social Values. Presented to the Coeur d'Alene Chamber of Commerce Lunchtime Seminar series on Forest Issues. Coeur d'Alene Idaho. January 26.
- Carroll, M. S. P. Cohn, L. L. Higgins and D.R Williams. 2005. Communities, Wildland Fire and the Transformation of Place. Presented at the International Symposium on Society and Natural Resources. Ostersund, Sweden. June 18.
- Carroll, M. S., B. Weisshaupt, P Cohn and W. Robinson. 2005. Toward Understanding the Acceptability of Smoke from Prescribed Forest Burning in the Northern Inland West. Presented to Inland Northwest Wildland Urban Interface Conference Worley Idaho. November 10.
- 2004**
- Weisshaupt, B., M.S. Carroll, P. Cohn and W. Robinson. 2004. Gauging Acceptability of Smoke from Prescribed Forest Burning in the Northern Inland West: A Focus Group Approach. Presented to: Mixed Severity Fire Regimes: Ecology and Management. Spokane Washington. November 18
- Cohn, Patricia, Daniel Williams and Matthew S. Carroll. 2004. Wildfire Risk and Attribution: Viewpoints of Wildland-Urban Interface Residents. Paper presented to Risk and Human Reaction: A workshop sponsored by the USFS Rocky Mountain Research Station. Dec 1-3.
- Blatner, Keith A., Matthew S. Carroll, Patricia J. Cohn 2004. Landholders and fire: A Two County Case Study from Washington State, USA. Poster Presented at Third International Symposium on Human Behavior in Fire: Public Fire Safety – Professionals in Partnership. September 1-3. Belfast, UK
- Carroll, Matthew S. Keith A. Blatner ,Patricia J. Cohn ,Charles E. Keegan III ,Todd Morgan. 2004. Managing Fire Risk in the Forests of the US Northern Inland West: A Classic "Wicked Problem" in Public Land Policy. Paper presented at Second Symposium on Fire Economics, Planning and Policy: A Global View. Córdoba, Spain April 19-22.
- Carroll, Matthew S, and Patricia J. Cohn 2004. Community Impacts of Large Wildfire Events: Events, Issues, and Dynamics during Fires. Paper presented at Tenth International Symposium on Society and Resource Management, Keystone, Colorado. June 2-6
- Cohn, Patricia J. and Matthew S. Carroll.2004. Evacuation Behavior During Wildfires Paper presented at Tenth International Symposium on Society and Resource Management, Keystone, Colorado, June 2-6
- Carroll, Matthew S., Patricia J. Cohn, Keith A. Blatner, Charles E. Keegan, Todd Morgan. 2004..Biophysical and Sociopolitical Complexity and Wildfire Risk in the Inland Northwest presented at Tenth International Symposium on Society and Resource Management, Keystone, Colorado. June 2-6

Carroll, Matthew S. Patricia J. Cohn, Lorie L. Higgins, and David N. Seesholtz. 2004. A Community Fire Disaster as a Galvanizing and Fragmenting Event. Paper presented at Third International Symposium on Human Behavior in Fire: Public Fire Safety – Professionals in Partnership.. Belfast, UK. September 1-3.

Carroll, Matthew S., Patricia J. Cohn, Lorie L. Higgins and David N. Seesholtz .2004. Wildfire as a Galvanizing and Fragmenting Influence on Affected Communities Paper presented to Society of American Foresters Convention, Edmonton, Alberta Canada Oct. 2-6

Weisshaupt, Brad R, M.S. Carroll, W.D. Robinson, and P.J. Cohn. 2004. Gauging Acceptability of Smoke from Prescribed Forest Burning in the Northern Inland West: A Focus Group Approach. Presented to The Association for Fire Ecology 2004 Conference on Mixed Severity Fire Regimes: Ecology and Management. Spokane, WA.. November 17-19

**2003** Carroll, M.S. and K.A Blatner. Social Complexity and “CROP” Stands on the Colville National Forest: Lessons For Active Management? Presented at the Combined Annual Meetings of Inland Empire and Montana State Societies of the Society of American Foresters. Missoula, MT. March 14.

Carroll, M.S. and S.E. Daniels. (2003) Fire in our midst: a look at social science research issues at the community level. Presented at the Fire Researchers' Workshop. University of Arizona, Tucson, AZ. January 29.

**2002** Carroll, M.S., K.A. Blatner and P.J. Cohn. 2002. Somewhere Between: Social Embeddedness of “Recreational” and “Commercial” Huckleberry Use. Presented at the Symposium on Society and Natural Resources: Global Challenges of Parks and Protected Area Management. La Maddalena, Sardinia, Italy. October 10-13.

Luloff, A.E., J.C. Finley, C. Flint, G. Wang, I. Feller and M.S. Carroll. 2002. Doing Community Forestry in America: Preliminary Findings. Presented at the Symposium on Society and Natural Resources: Global Challenges of Parks and Protected Area Management. La Maddalena, Sardinia, Italy. October 10-13.

Carroll, M.S., K.A. Blatner and P.J. Cohn. 2002. Local Use of Wild Edible Huckleberries. Presented at Small Diameter Timber: Resource Management, Manufacturing and Markets. Spokane, WA. February 25-27.

Blatner, K.A., A.J. Findley, M.S. Carroll, and P.J. Cohn. 2002. Social Complexity and the Management of Small-diameter Stands on the Colville National Forest. Presented at Small Diameter Timber: Resource Management, Manufacturing and Markets, Spokane, WA. Feb 25-27.

Creighton, J., K.A. Blatner and M.S. Carroll. 2002. Social Impacts of Small-Diameter Timber on Private Landowners. Presented at Small Diameter Timber: Resource Management, Manufacturing and Markets. Spokane, WA. Feb 25-27.

- Carroll, M.S., K.A. Blatner and P.J. Cohn. 2002. NIPF Landowners and Fire: Threat and Opportunity. Presented at the Eleventh Symposium on Society and Natural Resources: Choices and Consequences. Bloomington, IN. June 5.
- Carroll, M.S., K.A. Blatner and P.J. Cohn. 2002. NIPF and Tribal Landholders: A Case Study from Northeast Washington State. Presented at the Contributions of Family Farm Enterprises to Sustainable Development Symposium. IUFRO Working Groups 3.08-Small Scale Forestry and 6.11.02-Forestry and Rural Development in Industrialized Countries. Gengenbach, Germany, July 28-August 1.
- Blatner, K.A., D.M. Baumgartner, J.H. Creighton and M.S. Carroll. 2002. Comparing Washington Farm Forestry Association Members and the Overall Family Forest Owner Population in Washington State, USA. Presented at the Contributions of Family Farm Enterprises to Sustainable Development Symposium. IUFRO Working Groups 3.08-Small Scale Forestry and 6.11.02-Forestry and Rural Development in Industrialized Countries. Gengenbach, Germany, July 28-August 1.
- Carroll, M.S. K.A. Blatner and P.J. Cohn. 2002. NIPF Landowners and Fire. (Invited presentation). Presented to the Annual Meeting of the Rural Technology Initiative. Seattle WA. January 10.
- 2001** Carroll, M.S. and S.E. Daniels. 2001. A Research Agenda for Institutional Issues in Fuel Treatment Programs. (Invited presentation). Presented at the National Conference on The Social Acceptability of Fuel Treatments on Western Public Lands. Missoula MT. October 22-25.
- 2000** Carroll, M.S. 2000. A Vision for the Center For Sustaining Agriculture and Natural Resources. (Invited presentation). Presented to The College of Agriculture and Home Economics, Washington State University. September 6.
- Carroll, M.S. 2000. Social Considerations in the Shifting Fire/Fuels Management Paradigm. (Invited presentation). Presented at the Conference on Social Acceptability of Fuel Treatments on Western Public Lands. Missoula, MT. October 23.
- Kumagai, Y., S.E. Daniels and M.S Carroll. 2000. Causal Reasoning of Wildfire. Presented at the 2000 International Symposium on Society and Resource Management, Western Washington University. July 19.
- 1999** Carroll, M.S. and S.E. Daniels. 1999. Designing Grounded Research: The Social Impacts of Wildfire. Presented at the 1999 International Symposium on Society and Resource Management, University of Queensland, Brisbane Australia. July 10.
- Carroll, M.S., S.E. Daniels and K.A. Blatner. 1999. The 1994 Wenatchee National Forest Fire: A Case Study in Social Dynamics. (Invited presentation). Presented at Bushfire (Australian Bushfire Conference), Albury, Australia. July 8.
- 1998** Findley, A.J., M.S. Carroll and K.A. Blatner. 1998. Moving beyond a Traditional Socio-Economic Analysis. An Example From the Colville National Forest. Presented at the 1998 Western Forest Economist's Meeting, Wemme, OR. May 5.

- 1997** Carroll, M.S. K.A. Blatner, G.B. Walker and S.E. Daniels. 1997. Social Assessment and Collaborative Learning in Wenatchee National Forest Fire Recovery Planning. Presented at the 17<sup>th</sup> Annual Meeting of the International Association for Impact Assessment, New Orleans, LA. May 30.
- Carroll, M.S., R.S. Krannich and S.E. Daniels. 1997. Criteria for the Evaluation of Social Assessment Components of Ecosystem Assessment Processes: What Have We Learned? Presented at the 17<sup>th</sup> Annual Meeting of the International Association for Impact Assessment, New Orleans, LA. May 30.
- Blatner, K.A., M.S. Carroll and G.B. Walker. 1997. Evaluating Collaborative Learning in Wenatchee National Forest Fire Recovery Planning. Presented at Environmental Conflict Resolution in the West, Udall Center for Studies in Public Policy, Tucson, AZ. April 5.
- 1996** Carroll, M.S. and A.J. Findley. 1996. The Role of Social Assessment in Collaborative Decision Processes. (Invited presentation). Presented at *Science in a Fragmented Society: A Symposium* sponsored by the Society of American Foresters, The USDA Forest Service, Washington Office and others. Silver Springs, MD. June 19.
- Carroll, M.S., S.E. Daniels, G.B. Walker and K.A. Blatner. 1996. Collaborative Learning: An Alternative Approach to Resource Planning. (Invited presentation). Presented at *Science in a Fragmented Society: A Symposium* sponsored by the Society of American Foresters, The USDA Forest Service, Washington Office and others. Silver Springs, MD. June 19.
- Carroll, M.S., A.J. Findley and S. Rodriguez-Mendez. 1996. The Role of Social Assessment in the Wenatchee Forest Collaborative Learning Effort. Presented at the Sixth North American Symposium on Society and Resource Management. State College, PA. May 20.
- Rodriguez-Mendez, S. and M.S. Carroll. 1996. Smoke on the Hill: A Comparative Study of Wildfire and Two Forest Communities. Presented at the Sixth North American Symposium on Society and Resource Management. State College, PA. May 21.
- 1995** Carroll, M.S. 1995. Testimony Delivered to a U.S. Senate Subcommittee Field Hearing Concerning U.S. Forest Service Policies and Impacts on Forest Products Labor. (Invited presentation). Grangeville, ID. July 5.
- Carroll, M.S. and K.A. Blatner. 1995. Results from a Panel Study of Displaced Loggers. (Invited presentation). Presented at a Meeting of the Palouse Chapter of The Society of American Foresters, Moscow, ID. April 10.
- Krannich, R.S. and M.S. Carroll. 1995. Pursuing Social Assessment for the Interior Columbia Basin Project. (Invited presentation). Presented at a Special Symposium on Social Science and the Eastside Project. Spokane, WA. May 19.
- 1994** Carroll, M.S. and S.E. Daniels. 1994. Rural Community Dynamics and River Protection: Challenges For Federal and State Resource Planners. (Invited presentation). Presented at the 1994 Annual Meeting of The American Society of Landscape Architects. San Antonio, TX. October 10.
- Daniels, S.E. and M.S. Carroll. 1994. Changes and Challenges: Understanding Social Forces and Resource Management. (Invited presentation). Paper presented at the 1994 Society of American Foresters Annual National Convention, Anchorage, AK. September 21.

- Carroll, M.S. 1994. Ecosystem Management: Social Origins and Social Consequences. (Invited presentation). Paper Presented at the Ecosystem Management in Western Interior Forests Symposium. Spokane, WA. May 3.
- Carroll, M.S. 1994. On Going Beyond Geographically Defined Community in Ecosystem Management-Related Social Assessment. (Invited presentation). Presented as part of a panel discussion entitled *Social Science in the Trenches: FEMAT and Beyond*. Fifth North American Symposium on Society and Resource Management. Ft. Collins, CO. June 9.
- Brandenburg, A.M and M.S. Carroll. 1994. Your Place or Mine: The Effect of Place Creation on Environmental Decision Values and Landscape Meanings. Fifth North American Symposium on Society and Resource Management. Ft. Collins, CO. June 9.
- Alt, F., M.S. Carroll and K.A. Blatner. 1994. A Panel Study of Displaced Timber Workers in the Inland Empire: Preliminary Results. Fifth North American Symposium on Society and Resource Management. Ft. Collins, CO. June 8.
- Carroll, M.S. 1994. Ecosystem Management: Social Origins and Social Consequences. Presented to Ecosystem Management in Western Interior Forests. (Invited presentation). Conference Sponsored by Washington State University and the U.S. Forest Service. Spokane WA. May 3.
- 1993** Carroll, M.S. and S.E. Daniels. 1993. Conflict, Communication and Culture: Understanding Natural Resource Disputes. Presented at the National Conference on Peacemaking and Conflict Resolution. Portland, OR. June 1.
- Daniels, S.E. and M.S. Carroll. 1993. Reinventing Government and the Future of Public Land Management. (Invited presentation). Presented to *Forging Alliances*. Conference sponsored by the U.S. Forest Service, Globe, AZ. February 24.
- Carroll, M.S. 1993. Forest-Based Human Communities and Public Land Decision Making in a Changing World: Lessons From Western Washington. (Invited presentation). Presented at *Interior Cedar-Hemlock-Whitepine Forests: Ecology and Management*. Washington State University. Spokane, WA. March 3.
- Carroll, M.S. 1993. Logging as an Occupation and Social Forces Affecting Logging Communities. (Invited presentation). Presented at the Second Annual N.E. Washington Loggers' Workshop. Colville, WA. Sponsored by WSU Cooperative Extension. March 23.
- 1992** Daniels, S.E. and M.S. Carroll. 1992. Effective Professional Communication: A University Perspective. (Invited presentation). Presented at the SAF National Convention. Richmond, VA. October 28.
- Carroll, M.S. and S.E. Daniels. 1992. Public Land Management and Three Decades of Social Change: Thoughts on the Future of Public Lands and Public Demands. (Invited presentation). Presented at *Multiple Use and Sustained Yield: Changing Philosophies for Federal Land Management? A Workshop* sponsored by the Congressional Research Service. Washington, DC. March 5.

- Warren, K.K., R.G. Lee and M.S. Carroll. 1992. Role Making Among Women in Timber Dependent Communities at Risk. Paper accepted for presentation at the Fourth North American Symposium on Society and Resource Management. Madison, WI. May 17-20.
- Johnson, D.R., E. Hunn, M.S. Carroll, H. Bader, A. Jubenville, C. Sander, and N. Searles. 1992. Subsistence Uses, National Parks and Rural Communities: A New NPS Research Initiative. Paper accepted for presentation at the Fourth North American Symposium on Society and Resource Management. Madison, WI. May 17-20.
- Carroll, M.S. and S.E. Daniels. 1992. Social Change and Institutional Evolution: The Case of Federal Policy in the Post-Multiple-Use Sustained Yield Era. Presented at the Fourth North American Symposium on Society and Resource Management. Madison, WI. May 17-20.
- 1991** Carroll, M.S. and S.E. Daniels. 1991. The Relationships Between Land Management Decision Making/Public Involvement Processes and Successful Adaptation by Local Community Groups. (Invited presentation). Presented at *Nonprofit Organizations in National Forest Rural Development, Steps Toward a Partnership*. Conference sponsored by the Forest Trust. Santa Fe, NM. November 19-20.
- Carroll, M.S. 1991. Changing Perception of Public Trust in the Forestry Professions: A Sociological Perspective. (Invited presentation). Presented at the 70th Annual Meeting of the Washington State Forestry Conference. Fife, WA. October 30.
- Carroll, M.S. 1991. Northwestern Loggers: An Occupational Community at Risk in the Forest Management Wars. Presented at the Rural Sociological Society Annual Meeting. Columbus, OH.
- Carroll, M.S. 1991. The Consortium for Social Values. Presented at the Western Forest Economists' Meeting. Wemme, OR.
- Daniels, S.E. and M.S. Carroll. 1991. Class Differences and Formalized Public Involvement as Barriers to Dispute Resolution. Presented at the Western Forest Economists' Meeting. Wemme, OR.
- Carroll, M.S. 1991. The Spotted Owl Controversy: A Conflict in Philosophical Traditions. (Invited presentation). Presented at the SAF Inland Empire Annual Meeting. Clarkston, WA.
- Carroll, M.S. 1991. Loggers and the Spotted Owl: The Problem of Adaptability. (Invited presentation). Presented at the Meeting of Congressional and Governors' Office Staff Concerning the Ancient Forest-Spotted Owl Controversy. Vancouver, WA.
- Carroll, M.S. 1991. Occupational Identity Among Pacific Northwestern Loggers: Implications for Adapting to Economic Changes. Presented at the Rural Sociological Society National Working Group on Natural Resources and Persistent Rural Poverty. Berkeley, CA.
- 1990** Carroll, M.S. 1990. Cultural Dynamics: Why Residents and Experts Interpret the Facts Differently. (Invited presentation). Paper presented at the Third Annual Sludge Management Workshop. Ft. Worden, WA. September 24-25.



Carroll, M.S. 1990. Paradigms: A Useful Concept for Understanding Forest Management Issues? (Invited presentation). Presented to the 25th Annual Western Forest Economists' Meeting. Wemme, OR. May 8.

- 1989** Carroll, M.S. 1989. Barriers to Successful Adaptation to Exogenous Change by Forest Product Workers. (Invited presentation). Presented at *The Timber Supply Crisis: Potential Impacts and Economic Development Policy Options*. A Colloquium hosted by the Northwest Policy Center, Seattle, WA. Nov. 16.

Carroll, M.S. 1989. Resource Agency-Local Resident Interaction in Three Protected River Areas: Implications for Building Successful Relationships. Presented at the Annual Conference of the Western Social Science Association. Albuquerque, NM. April 26-29.

- 1988** Carroll, M.S. 1988. A Tale of Two Rivers: Comparing National Park Service Local Community Interactions in Two New Federal River Areas. Presented at the Second Symposium on Social Science in Resource Management. University of Illinois at Urbana. June 6-9.

Carroll, M.S. and J.G. Thompson. 1988. Paradigms in Natural Resource Policy. Presented at the Second Symposium on Social Science in Resource Management. University of Illinois at Urbana. June 6-9.

- 1987** Carroll, M.S. 1987. Taming the Lumberjack Revisited. Version presented at *Forest Habitats and Resources*. Conference in World Environmental History. Duke University, Durham, NC. April 30.

- 1986** Carroll, M.S. and R.G. Lee. 1986. Adaptability of Northwestern Loggers to Labor Market Shifts. Presented at the First National Symposium on Social Science in Resource Management. Oregon State University, Corvallis, OR. May 15.

Carroll, M.S. 1986. A Methodology for Assessing Local Community Response to Federal Land Management Agency Presence. Presented at the Conference on Science in the National Parks. Fort Collins, CO. July 13-18.

#### **OFF-CAMPUS TEACHING:**

1999-2003. Natural Resources Institute WSU Cooperative Extension. Pullman, WA. Role: Instructor of module on results of social assessment in natural resource settings. Average attendance: 25 mid-career natural resource professionals

1999-2003. Washington Institute Fire Effects and Landscape Ecology Course. Role: Instructor of module on social dimensions of wild fire. Average attendance 50 mid-career fire managers.

2003. Tashkent Institute of Irrigation and Agricultural Mechanization Engineers. Educational Capacity Building in Water and Environmental Policy. Tashkent, Uzbekistan. Role: Instructor of Workshop on Social Assessment Techniques. Attendance: 25 faculty and graduate students.

2003. Natural Resource Academy. WSU Cooperative Extension. Seattle-Tacoma Washington. Role: course planning and evaluation (will instruct in future offerings). Attendance: 50 natural resource/environmental law enforcement officers.

1996. Human Dimensions of Ecosystem Management. WSU Cooperative Extension, Pullman, WA. Role: Lead Instructor in cooperation with two colleagues. Average attendance: 27 mid-career natural resource professionals.

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### **SERVICE:**

1998-2001	WSU Representative, Council of Faculty Representatives
1996-present	Member, Faculty Advisory Council U of Idaho Forest and Range Policy Analysis Group
1997-1998	Chair, Lewiston Tribune Community Advisory Council

### **Committee Assignments, Washington State University:**

2013-present	SOE Graduate Studies Committee
1998-2006 2010-2014	WSU Faculty Senator
1998-2006	Member, Faculty Senate Legislative Affairs Sub-committee. (Served as chair 1998-1999).
1992-1995	NATRS Graduate Studies Committee

### **Recognition and Special Appointments:**

1998-2001	WSU Faculty Representative to Washington State Legislature
1993	Invited Member, President Clinton's Forest Ecosystem Management Assessment Team
1991- present	Invited Member, Faculty Advisory Committee, Idaho Forest, Wildlife and Range Policy Analysis Group, University of Idaho
1991-1994	Associate Editor, Society and Natural Resources
1991-1992	Policy Chair, Inland Empire Society, The Society of American Foresters
1989-1993	Invited Member, Rural Sociological Society, National Working Group on Natural Resources and Rural Poverty

1987-1989          Chair, Society of American Foresters Task Force on Community Stability.

**MEMBERSHIPS:**

- Rural Sociological Society
- Society of American Foresters
- Xi Sigma Pi (National Forestry Honorary Society)
- International Association for Society and Natural Resources