

# CHRISTOPHER M. BARTH

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Fire Mitigation & Education Specialist  
BLM-Montana/Dakotas, Fire and Aviation Management  
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## EDUCATION

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- M.S. Environmental Education (*Environmental Science Program*), University of Montana, 1999  
B.A. University of Colorado Boulder, Environmental, Population, and Organismic Biology, 2<sup>nd</sup> major in Environmental Studies, 1994

## PROFESSIONAL EXPERIENCE (SELECT)

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- 2017-present Fire Mitigation & Education Specialist – Bureau of Land Management, Montana/Dakotas, Fire and Aviation Management (Billings, MT). 2017 to present  
2009-2017 Fire Mitigation & Education Specialist – Bureau of Land Management, Southwest Colorado Fire and Aviation Management (Montrose, CO). 2009-2017  
2005-2009 FireWise Program Coordinator – Colorado Springs Fire Department, Office of the Fire Marshal - Wildfire Management Division (Colorado Springs, CO). 2005-2009

## PEER REVIEWED PUBLICATIONS

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- Meldrum, J., P. Champ, H. Brenkert-Smith, T. Warziniack, **C. Barth**, and L. Falk. 2015. Understanding the Gap between the Risk Perceptions of WUI Residents and Wildfire Professionals. *Risk Analysis* 35(9): 1746-1761.
- Meldrum, J., P.A. Champ, T. Warziniack, H. Brenkert-Smith, **C.M. Barth**, and L.C. Falk. 2014. Cost shared wildfire risk mitigation in Log Hill Mesa, Colorado: Survey evidence on participation and willingness to pay. *International Journal of Wildland Fire* 23(4):567-576.
- Champ, P.A., G. Donovan, and **C. Barth**. 2013. Living in a Tinderbox: Wildfire Risk Perceptions and Mitigating Behaviors *International Journal of Wildland Fire* 22(6):832-840.
- Champ, P.A., G.H. Donovan, **C. Barth**. 2010. Homebuyers and Wildfire Risk: A Colorado Springs Case Study. *Society and Natural Resources* 23(1): 58-70.

## PROFESSIONAL OR TECHNICAL PUBLICATIONS

- Meldrum, **Barth**, Champ, Brenkert-Smith, Falk, Warziniack (In press). Insurance and wildfire risk: what do we know? *Fire Management Today* 75(2).
- Meldrum, Falk, Gomez, **Barth**, Brenkert-Smith, Warziniack, Champ (2017). *Living with wildfire in Telluride Fire Protection District, Colorado*. Research Note RMRS-RN-75. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 30pp.
- Meldrum, **Barth**, Falk, Brenkert-Smith, Warziniack, Champ (2015). *Living with wildfire in Delta County, Colorado: cross-community comparisons*. Research Note RMRS-RN-67. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 33pp.
- Meldrum, **Barth**, Falk, Brenkert-Smith, Warziniack, Champ (2013). *Living with wildfire in Log Hill Mesa, Colorado*. Research Note RMRS-RN-66. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station: 34pp.
- Champ, P.A., G.H. Donovan, **C. Barth**. 2008. Wildfire Risk and Home Purchase Decisions. Western Rural Development Center, Rural Connections. 2(3): 6-7.

## CONFERENCE PRESENTATIONS OR PRECEEDINGS

- Meldrum, J., C. Barth, L. Falk, H. Brenkert-Smith, and P. Champ. Infusing social science into wildfire education programs through collaboration and systematic data collection. Interactions of Society and the Environment Seminar Series. 2 November 2016, Fort Collins, CO.

Brenkert-Smith, H., and **C. Barth**. Is the whole greater than the sum of its parts?: Homeowner wildfire risk mitigation, community heterogeneity, and fire adaptedness. Colorado Wildland Fire Conference. 25 September 2015, Snowmass Village, CO.

Meldrum, J., **C. Barth**, and L. Falk. Whose Definition of Risk? Multiple Risk Analysis Methods Used within One Southwest Colorado Community. Colorado Wildland Fire Conference. 24 September 2015, Snowmass Village, CO.

Champ, P. and **C. Barth**. Paradise in a Powder Keg: Wildfire Risk and Wildland Urban Interface Residents. University of Montana. 9 March 2015, Missoula, MT

Champ, P., H. Brenkert-Smith, T. Warziniack, J. Meldrum, and **C. Barth**. Identifying Wildfire Risk: Pairing Homeowner and Expert Risk Assessment. National Fire Protection Association Conference: Backyards and Beyond. 14 November 2013, Salt Lake City, UT.

**Barth, C.** Fires: How They Start, The Fight and the Aftermath. Colorado River District Annual Water Seminar. 13 September 2012, Grand Junction, CO.

**Barth, C.** The Influence of Wildfire Risk on Home Purchase Decisions. National Fire Protection Association Conference: Backyards and Beyond. 8 November 2008, Tampa, FL.

Champ, P. and **C. Barth**. 2007. New Homeowner Attitudes on Wildfire Risk. Colorado Wildfire & Mitigation Conference. 13 April 2007, Pueblo, CO.

## **AWARDS**

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2015 Fire Adapted Communities Fire Service Leadership Award  
2008 NWCG Wildland Urban Interface Team Firewise Leadership Award  
2008 International Association of Fire Chief's Award for Excellence  
2008 Colorado Springs Fire Department Unit of the Year Award