

CHELSEA PENNICK (McIVER)

ADDRESS

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EDUCATION

Ph.D. candidate

University of Idaho, Natural Resources, GPA: 3.89 current

Dissertation: *Towards a theory of bureaucratic behavior in collaborative natural resource governance: evidence from the US Forest Service*. Major Professor: Dennis R. Becker

M.S. University of Montana, Forestry GPA: 3.91 2015

Thesis: *Capturing the Benefits of Restoration: Local Business Utilization & Opportunities for Growth in Northwestern Montana*

B.A. University of Montana, Sociology, with honors, GPA: 3.84 2006

Emphasis: Rural and Environmental Change

PROFESSIONAL EXPERIENCE

Research Analyst, Policy Analysis Group, June 2017 to present

Employer: College of Natural Resources, University of Idaho
875 Perimeter Dr. MS 1134, Moscow, ID, 83844

Lecturer, Dept. of Natural Resources and Society, January 2020 to present

Employer: College of Natural Resources, University of Idaho
875 Perimeter Dr, MS 1134, Moscow, ID 83844

Research Social Scientist, Forest Industry Research Program, August 2020 to present

Employer: Bureau of Business and Economic Research, University of Montana
32 Campus Dr., Missoula, MT 59812

Research Specialist, Forest Industry Research Program, February 2011 to January 2018

Employer: Bureau of Business and Economic Research, University of Montana
32 Campus Dr., Missoula, MT 59812

Program Associate, Awards Programs, June 2006 to January 2011

Employer: National Forest Foundation
Building 27, Suite 3, Missoula, MT 59808

TEACHING EXPERIENCE

2020 **FOR 484 Forest Policy & Administration (2 cr.)** *Required for Forestry majors*
College of Natural Resources, University of Idaho

PEER REVIEWED ARTICLES/PUBLICATIONS

- 2020** **Mclver, Chelsea P.**; Becker, Dennis R. (in press). An empirical evaluation of the impact of collaboration on the pace and scale of national forest management in Idaho. *Forest Science*.
- Mclver, Chelsea P.**; Cook, Philip S.; Becker, Dennis R. (in prep). The Fiscal Burden of Wildfires: A Comparative Analysis of State Expenditures and Funding Mechanisms for Wildfire Suppression in the Western U.S.
- 2018** **Mclver, Chelsea P.**; Metcalf, Alexander L.; Berg, Erik C. 2018. Procurement Contracting and Forest Communities: Factors affecting local business utilization in the inland northwest. *Journal of Forestry* 116(5):412-419.
- Mclver, Chelsea P.**; Sorenson, Colin B.; Morgan, Todd A. 2018. Wyoming's Forest Products Industry and Timber Harvest, Part I: Timber harvest, products and flow. RMRS-RB-27-1. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Electronic
- Mclver, Chelsea P.**; Sorenson, Colin B.; Morgan, Todd A. 2018. Wyoming's Forest Products Industry and Timber Harvest, Part II: Industry sectors, capacity and outputs. RMRS-RB-27-2. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Electronic.
- Mclver, Chelsea P.**; Marcille, Kate C.; Morgan, Todd A. 2018. Wyoming's Forest Products Industry and Timber Harvest, Part III: Sales, employment and economic contribution. RMRS-RB-27-3. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Electronic
- Mclver, Chelsea P.**; Marcille, Kate C.; Morgan, Todd A. 2018. Wyoming's Forest Products Industry and Timber Harvest, Part IV: Supplemental tables. RMRS-RB-27-4. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. Electronic
- 2017** Kelly, Erin Clover; **Mclver, Chelsea P.**; Standiford, Richard B.; Haggerty, Mark. 2017. Socioeconomics of the Redwood Region. In *Proceedings of the Coast Redwood Science Symposium-2016*. Gen. Tech. Rep. PSW-GTR-258. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station, 345-356.
- 2016** Sorenson, Colin B.; Keegan, Charles E., III; Morgan, Todd A.; **Mclver, Chelsea P.**; Niccolucci, Michael J. 2016. Employment and Wage Impacts of Timber Harvesting and Processing in the United States. *Journal of Forestry* 113(4).

Werstack, Charles E., Jr.; Shaw, John D.; Goeking, Sara A.; Witt, Chris; Menlove, Jim; Thompson, Michael T.; DeRose, R. Justin; Amacher, Micahel C.; Jovan, Sarah; Morgan, Todd A.; Sorenson, Colin B.; Hayes, Steven W.; **Mclver, Chelsea P.** 2016. Utah's Forest Resources, 2003-2012. Resour. Bull. RMRS-RB-20. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, 159 p.

Sorenson, Colin B.; Hayes, Steven W.; Morgan, Todd A.; Simmons, Eric A.; Scudder, Micah G.; **Mclver, Chelsea P.**; Thompson, Michael T. 2016. The Four Corners Timber Harvest and Forest Products Industry, 2012. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, 62 p.

2015 **Mclver, Chelsea P.**; Meek, Joshua P.; Morgan, Todd A.; Christensen, Glenn A. 2015. California's forest products industry and timber harvest, 2012. Gen. Tech. Rep. PNW-GTR-908. Portland, OR: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 49p.

2014 Berg, Erik C.; Gale, Charles B.; Morgan, Todd A.; Brackley, Allen M.; Keegan, Charles E.; Alexander, Susan J.; Christensen, Glenn A.; **Mclver, Chelsea P.**; Scudder, Micah G. 2014. Alaska's timber harvest and forest products industry, 2011. Gen. Tech. Rep. PNW-GTR-903. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 39 p.

Goeking, Sara A.; Shaw, John D.; Witt, Chris; Thompson, Mike T.; Werstak, Charles E. Jr.; Amacher, Michael C.; Stuever, Mary; Morgan, Todd A.; Sorenson, Colin B.; Hayes, Steven W.; **Mclver, Chelsea P.** 2014. New Mexico's forest resources, 2008-2012. Resour. Bull. RMRS-RB-18. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, 144 p.

Mclver, Chelsea P.; Sorenson, Colin B.; Keegan, Charles E.; Morgan, Todd A.; Thompson, Mike T. 2014. Wyoming's forest products industry and timber harvest, 2010. Resour. Bull. RMRS-RB-17. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, 29 p.

2013 **Mclver, Chelsea P.**; Sorenson, Colin B.; Keegan, Charles E.; Morgan, Todd A.; Menlove, Jim. 2013. Montana's forest products industry and timber harvest, 2009. Resour. Bull. RMRS-RB-16. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, 42 p.

2012 Menlove, Jim; Shaw, John D.; Thompson, Mike T.; Witt, Chris; Amacher, Michael C.; Morgan, Todd A.; Sorenson, Colin B.; **Mclver, Chelsea P.**; Werstak, Charles Jr. 2012. Montana's forest resources, 2003-2009. Resour. Bull. RMRS-RB-15. Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, 140 p.

TECHNICAL REPORTS

2020 **Mclver, Chelsea P.**; Hogg, Jace; Becker, Dennis R.; Cook, Philip S. 2020. *The Impact of Collaboration on the Pace and Scale of Restoration in Idaho*. PAG Report No. 41. Moscow, ID: University of Idaho, College of Natural Resources, Policy Analysis Group. 12 p.

- 2019** **Mclver, Chelsea P.**; Meyer, Karl; Becker, Dennis R.; Cook, Philip S. 2019. *Analysis of a single payment program for public lands counties in Idaho: Scenarios and Implications*. PAG Report No. 40. Moscow, ID: University of Idaho, College of Natural Resources, Policy Analysis Group. 78 p.
- 2017** **Mclver, Chelsea P.**; Simmons, Eric A.; Morgan, Todd A. *Timber Use, Processing Capacity and Capability of Mills to Utilize Timber by Diameter Size Class in the Grand Mesa, Uncompahgre and Gunnison National Forests*. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 2017. Electronic.
- Mclver, Chelsea P.**; Simmons, Eric A.; Morgan, Todd A. *Timber Use, Processing Capacity and Capability of Mills to Utilize Timber by Diameter Size Class in the Rio Grande National Forests*. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 2017. Electronic.
- Mclver, Chelsea P.**; Marcille, Kate. "White Paper: Characterizing Federal Timber Flow and Utilization for Input-Output Modeling by the US Forest Service." Missoula, MT: University of Montana, Bureau of Business and Economic Research, 2017. Electronic.
- 2016** **Mclver, Chelsea P.**; Metcalf, Alexander; Dodson, Elizabeth. 2016. Making Every Dollar Count: Leveraging federal investments in land management to benefit local communities. *Rural Connections* 10(2).
- Mclver, Chelsea P.** 2016. Measuring the Benefits of the Collaborative Forest Landscape Restoration Program for Local Communities in Northeast Washington. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 26 p.
- Mclver, Chelsea P.** 2016. Are Forest Restoration Investments Benefiting Local Communities Most in Need? Missoula, MT: University of Montana, Bureau of Business and Economic Research, 1 p.
- 2013** **Mclver, Chelsea P.** 2013. An Assessment of Local Contractor Participation in the Southwestern Crown of the Continent CFLRP Project. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 32 p.
- Mclver, Chelsea P.**; Sorenson, Colin B.; Keegan, Charles E. III; Morgan, Todd A. 2013. Timber Use, Processing Capacity, and Capability to Utilize Small-Diameter Timber Within USDA Forest Service Region One Timber-Processing Area. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 21 p.
- 2012** **Mclver, Chelsea P.**; Sorenson, Colin B.; Keegan, Charles E.; Gale, Charles B.; Morgan, Todd A. 2012. Capacity and Capability of Mills in the Clearwater and Nez Perce National Forests Timber Processing Area. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 9 p.
- Sorenson, Colin B.; **Mclver, Chelsea P.**; Keegan, Charles E.; Morgan, Todd A. 2012. Capacity and Capability of Mills in the Flathead National Forest Timber-Processing Area. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 10 p.

Mclver, Chelsea P.; Sorenson, Colin B.; Keegan, Charles E.; Gale, Charles B.; Morgan, Todd A. 2012. Capacity and Capability of Mills in the Idaho Panhandle National Forest Impact Zone. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 10 p.

Sorenson, Colin B.; **Mclver, Chelsea P.;** Keegan, Charles E.; Gale, Charles B.; Morgan, Todd A. 2012. Capacity and Capability of Mills in the Kootenai National Forest Impact Zone. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 9 p.

Mclver, Chelsea P.; Sorenson, Colin B.; Keegan, Charles B.; Morgan, Todd A. 2012. Capacity and Capability of Mills in the Lolo National Forest Timber-Processing Area. Missoula, MT: University of Montana, Bureau of Business and Economic Research, 10 p.

- 2011** Morgan, Todd A.; **Mclver, Chelsea P.;** Sorenson, Colin B.; Keegan, Charles E. III; Hayes, Steven W. 2011. Montana's Forest Economy: A roller coaster ride through the first decade of the 21st century. *Montana Business Quarterly* Winter 2011: 2-7.

GRANTS/AGREEMENTS

- 2020** **U.S. Forest Service, Pacific Northwest Research Station.** "Collaborative Governance for Landscape Prioritization: Exploring the Role of Public Managers in Models of Collaborative Governance Outcomes" (\$50,000).
- 2016** **U.S. Forest Service, Ecosystem Management Coordination Program.** "An analysis of timber flow for U.S. national forests" (\$60,000)
- U.S. Forest Service, Region Two.** "Capacity and capability studies for national forests in USFS Region Two" (\$51,500)
- 2015** **U.S. Forest Service, Colville National Forest.** "Socioeconomic Direct Effects Monitoring for NEW Forest Vision 2020" (\$27,335)
- U.S. Forest Service, Region One.** "The First Five Years: Measuring the Impact of the Collaborative Forest Landscape Restoration Program on Local Communities in NW Montana" (\$20,300)
- Montana Department of Natural Resources and Conservation.** "Montana Primary Forest Products Manufacturers Directory" (\$11,373)
- 2014** **U.S. Forest Service, Region One.** "Monitoring Subcontracting Trends in the Southwestern Crown of the Continent CFLRP" (\$7,310)
- 2013** **U.S. Forest Service, Region One.** "Local Contractor Participation in the Southwestern Crown of the Continent CFLRP Project" (With Joe Kerkvliet) (\$63,000)

INVITED PRESENTATIONS

Collaboration in the Intermountain West: Impacts on pace, scale and agency decision-making. Idaho Forest Restoration Partnership Meeting. Virtual. April 15, 2020.

Collaboration in the Intermountain West: Impacts on pace, scale and agency decision-making. Beaverhead-Deerlodge Forest Coalition Meeting. Anaconda, MT. February 5, 2020.

County Payments: Past, Present and Future. Public Lands Committee of the Idaho Association of Counties. Boise, ID, September 25, 2018.

Collaboration in the Intermountain West: A project to understand how collaboration is impacting the pace and scale of restoration. Ecosystem Management and Coordination, Washington Office, US Forest Service. Virtual, August 30, 2018.

Can Evidence of a Public Lands Burden Be Found? Western Forest Economists Annual Meeting. Olympia, WA, June 4, 2018.

Building Wealth in Rural Communities: county payments and beyond. Mineral County Resource Coalition, Superior, MT, May 8, 2018.

Understanding County Payments: A Case Study. Montana Forest Counties Summit. Missoula, MT, May 1-2, 2018.

Building Wealth in Rural Communities. Panel on Honing Your Collaboration Skills, Regional Forest Restoration Workshop. Coeur d'Alene, ID, March 20-21, 2018.

CFLRP and the Mediating Influence of Federal Contract Regulations on Benefit to Local Communities. SAF National Convention. Madison, WI, November 4, 2016.

Using Timber Flow, Mill Capacity, and Utilization Data to Support National Forest Planning. SAF National Convention. Madison, WI, November 4, 2016.

Montana's Forest Industry: Stewarding Our Forests and Adding Value for Our Communities. Montana Logging Association Annual Meeting. Missoula, MT, May 21, 2016.

The Impact of the Collaborative Forest Landscape Restoration Program on Communities in Northeast Washington. Tri-County Economic Development District Board Meeting. Colville, WA, May 25, 2016.

The Impact of the Collaborative Forest Landscape Restoration Program on Communities in Northeast Washington. NEW Forest Vision 2020 Monitoring Meeting. Colville, WA, March 8, 2016.

The Impact of the Collaborative Forest Landscape Restoration Program on Communities in Northeast Washington. Northeast Washington Forestry Coalition Joint Meeting with Colville National Forest. Colville, WA March 17, 2016.

California's Forest Industry and Timber Harvest, 2012. NorCal/SoCal Joint Winter SAF Meeting. Santa Rosa, CA, January 30, 2016.

A Comparison of Open and Set-Aside Procurement Contracts on Local Benefit to Forest-Dependent Communities. Rural Sociological Society Annual Meeting. Madison, WI, August 8, 2015.

Monitoring Stewardship Contracts. Panel on Landscape Stewardship. SmallWood Conference, Rochester, MN June 4-5, 2014.

California's timber harvest and industry, 2012. U.S. Forest Service, Forest Inventory and Analysis Client Meeting. Sacramento, CA June 11, 2014.

Who Gets the Work? Measuring the Benefits of the Collaborative Forest Landscape Restoration Program in Western Montana. Western Forest Economists Meeting. Missoula, MT. May 20, 2014.

Measuring Local Contractor Participation in the SW Crown of the Continent CFLRP Project, Montana. Montana Forest Products Retention Roundtable. Missoula, MT. June 14, 2013.

Who Gets the Work? Contract Capture Trends in the SW Crown of the Continent. SW Crown Monitoring Group Meeting. Seeley Lake, MT. November 8, 2012.

Contract Capture Trends in Missoula and Flathead Counties and Implications for the Restoration Economy in Montana. Into the Future Conference. Missoula, MT. May 22, 2012.

PROFESSIONAL SERVICE

Journal of Forestry. Reviewer, June 2016 to present.

Lolo Restoration Committee. Member, 2011 to present.

Rural Voices for Conservation Coalition (RVCC). Leadership team, 2019 to present; member, 2011 to present.

Monitoring Committee, Southwestern Crown of the Continent Collaborative. Member, 2012 to present.

Socioeconomic Monitoring Working Group, Southwestern Crown of the Continent Collaborative. Member, 2012 to present; chair, 2014 to present.

Society of American Foresters. Member, 2010 to present.

Western Forest Economists. Member, 2015 to present.

Montana State Wood Utilization Team. Member, 2013 to 2017.

Forest Industry Appreciation Week planning committee. Member, 2013 to 2017.

AWARDS/FELLOWSHIPS

Mollie Beattie Visiting Scholar in Forest Policy, 2018-2019. Society of American Foresters.

Breaking the Gridlock Award, 2008. US Forest Service, Region One. *Montana Forest Restoration Committee/Lolo Restoration Committee*

Distinguished Senior Award, 2006. Sociology Department, University of Montana.