

CURRICULUM VITAE

University of Idaho

NAME: Chelsea S. Pennick (formerly Chelsea P. McIver)

DATE: 21 December 2023

RANK OR TITLE: Assistant Research Professor of Natural Resources Policy and Associate Director, Policy Analysis Group

DEPARTMENT: Natural Resources and Society

OFFICE LOCATION AND CAMPUS ZIP: (Remote - Missoula)

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DATE OF FIRST EMPLOYMENT AT UI: May 23, 2017

DATE OF TENURE: NTT

DATE OF PRESENT RANK OR TITLE: October 31, 2023

EDUCATION BEYOND HIGH SCHOOL:

Degrees:

Ph.D., University of Idaho, Moscow, Idaho, 2023, Natural Resources Policy and Administration

M.S., University of Montana, Missoula, Montana, 2015, Forestry

B.A., University of Montana, Missoula, Montana, 2006, Rural Sociology

EXPERIENCE:

Teaching, Extension and Research Appointments:

Assistant Research Professor, College of Natural Resources, University of Idaho, Remote (2023 – present)

Research Social Scientist, Bureau of Business and Economic Research, University of Montana, Missoula, MT (2020 – 2023)

Lecturer, College of Natural Resources, University of Idaho, Moscow, Idaho (2020-2021)

Research Analyst/Graduate Research Assistant, Policy Analysis Group, University of Idaho, Moscow, Idaho (2017 – 2021)

Research Specialist, Bureau of Business and Economic Research, University of Montana, Missoula, MT (2011 – 2018)

Academic Administrative Appointments:

Associate Director, Policy Analysis Group, College of Natural Resources, University of Idaho, Remote (2023 – present)

Non-Academic Employment:

Principal, Inland Empire Consulting, LLC, Missoula, MT. Conducted policy implementation studies and policy analyses (8/2022 – present).

Program Associate, Conservation and Grant Programs, National Forest Foundation, Missoula, MT; Managed and implemented grant programs focused on finding collaborative solutions to natural resource issues. Tracked grantee's project progress, manage grants database (Access), oversee fiscal management of awards and facilitate learning and networking opportunities for grantees. Coordinated the Montana Forest Restoration Committee, a state-wide collaborative effort. (7/2006 – 1/2011).

Forestry Technician-Trails, Twisp Ranger District, US Forest Service, Twisp, WA. Maintained, repaired, and built trails throughout the Forest Service unit to ensure protection of wildlife habitat and water quality in addition to improving recreational access to forest lands. Built trails with native and other materials using motorized and non-motorized tools, restored impacted areas, and replaced signage as needed. Prepared

construction materials, ensured proper tool maintenance, and reported work completed. (4/2003 – 10/2005 (seasonal)).

Crew Member, Backcountry Trail Crew, California Conservation Corps. Maintained, repaired, and built trails in roadless and Wilderness areas to ensure protection of wildlife habitat, water quality and recreational access to forest lands. Built trails with native and other materials using hand tools. Restored impacted areas, and replaced signage as needed. Ensured proper tool use and maintenance. Worked and lived with a team of 18 corps members in backcountry locations. (4/1998 – 9/1998).

Corps Member, AmeriCorps NCCC, San Diego, CA (westwide). Conducted a variety of natural resource management activities including trail maintenance, trail construction, fuels reduction, fence building and restoration of impacted areas. Worked on a team of 12 corps members (9/1997 – 4/1998).

Consulting:

Central Oregon Forest Stewardship Foundation, Social Scientist. Provided process monitoring for implementation of Oregon SB 762 in Central Oregon to understand the value-added of governance through networks. (8/2022 – 6/2023).

MT DNRC, Consultant. Modeled changes in county payments made through PILT and SRS under a variety of harvest scenarios (4/2018- 8/2018).

TEACHING ACCOMPLISHMENTS:

Areas of Specialization:

Natural resources policy, forest policy, public administration and governance, public procurement, business of forestry.

Courses Taught:

University of Idaho

FOR 484 Forest Policy and Administration (online; ~50 undergraduate students) (spring 2020, 2021)

Honors and Awards:

Best Paper Award, State and Local Government Review, 2021

SCHOLARSHIP ACCOMPLISHMENTS:

Publications, Exhibitions, Performances, Recitals:

Refereed/Adjudicated:

- J4. Pennick McIver, Chelsea; Cook, Philip S.; Becker, Dennis R. 2021. The Fiscal Burden of Wildfires: State Expenditures and Funding Mechanisms for Wildfire Suppression in the Western U.S. and Implications for Federal Policy. *State and Local Government Review* 53(4): 337-351.
- J3. Pennick McIver, Chelsea; Becker, Dennis. R. 2021. An Empirical Evaluation of the Impact of Collaboration on the Pace and Scale of National Forest Management in Idaho. *Forest Science* 67(1): 49-59.
- J2. McIver, 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.
- J1. Sorenson, Colin B.; Keegan, Charles E., III; Morgan, Todd A.; McIver, Chelsea P.; Niccolucci, Michael J. 2016. Employment and Wage Impacts of Timber Harvesting and Processing in the United States. *Journal of Forestry* 113(4).

Peer Reviewed/Evaluated:

- R14. Marcille, Kate C.; Morgan, Todd A.; McIver, Chelsea P.; Christensen, Glenn A. 2020. California's forest products industry and timber harvest, 2016. Gen. Tech. Rep. PNW-GTR-994. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station, 58 p.
- R13. McIver, 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
- R12. McIver, 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.
- R11. McIver, 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
- R10. McIver, 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
- R9. Kelly, Erin Clover; McIver, 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.
- R8. McIver, 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).
- R7. Werstack, Charles E., Jr.; Shaw, John D.; Goeking, Sara A.; Witt, Chris; Menlove, Jim; Thompson, Michael T.; DeRose, R. Justin; Amacher, Michael C.; Jovan, Sarah; Morgan, Todd A.; Sorenson, Colin B.; Hayes, Steven W.; McIver, 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.
- R6. Sorenson, Colin B.; Hayes, Steven W.; Morgan, Todd A.; Simmons, Eric A.; Scudder, Micah G.; McIver, 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.
- R5. McIver, 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.
- R4. Berg, Erik C.; Gale, Charles B.; Morgan, Todd A.; Brackley, Allen M.; Keegan, Charles E.; Alexander, Susan J.; Christensen, Glenn A.; McIver, 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.
- R3. Goeking, Sara A.; Shaw, John D.; Witt, Chris; Thompson, Mike T.; Werstack, Charles E. Jr.; Amacher, Michael C.; Stuever, Mary; Morgan, Todd A.; Sorenson, Colin B.; Hayes, Steven W.; McIver, 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.
- R2. McIver, 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.
- R1. McIver, 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.

Other:

- PP14. McIver, Chelsea P. 2021. "10 Years of Restoration: Measuring the impact of the Collaborative Forest Landscape Restoration Program on local communities in northwest Montana." Missoula, MT: University of Montana, College of Forestry and Conservation, 26 p.
- PP13. McIver, 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.
- PP12. McIver, 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.
- PP11. McIver, 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.
- PP10. McIver, 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.
- PP9. McIver, 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.
- PP8. McIver, 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.
- PP7. McIver, 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.
- PP6. McIver, 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.
- PP5. Sorenson, Colin B.; McIver, 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.
- PP4. McIver, 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.
- PP3. Sorenson, Colin B.; McIver, 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.
- PP2. McIver, 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.
- PP1. Morgan, Todd A.; McIver, 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.

Presentations and Other Creative Activities:

- T8. Pennick, Chelsea. 2023. Does Collaboration Make a Difference? Pace, Scale and the Role of Forest Service Staff." Presented to the Human Dimensions Community of Practice, Washington Office, USDA Forest Service. August 16, 2023.
- T7. Pennick McIver, Chelsea, Dennis R. Becker. 2020. "Collaboration in the Intermountain West: Impacts on pace, scale and agency decision-making." Presented to the Idaho Forest Restoration Partnership Meeting. Virtual. April 15, 2020.
- T6. Pennick McIver, Chelsea, Dennis R. Becker. 2020. "Collaboration in the Intermountain West: A project to understand how collaboration is impacting the pace and scale of restoration on public lands." Presented to the Beaverhead-Deerlodge Working Group. Anaconda, MT. February 2020.
- T5. McIver, Chelsea P. 2018. "County Payments: Past, Present and Future." Presented to the Public Lands Committee of the Idaho Association of Counties. Boise, ID, September 25, 2018.
- T4. McIver, Chelsea P. 2018. "Collaboration in the Intermountain West: A project to understand how collaboration is impacting the pace and scale of restoration." Presented to the Ecosystem Management and Coordination Group, Washington Office, US Forest Service. Virtual, August 30, 2018.
- T3. McIver, Chelsea P. 2018. "Building Wealth in Rural Communities: county payments and beyond." Mineral County Resource Coalition, Superior, MT, May 8, 2018.
- T2. McIver, Chelsea P. 2018. Understanding County Payments: A Case Study. Presented at the Montana Forest Counties Summit. Missoula, MT, May 1-2, 2018.
- T1. McIver, Chelsea P. 2018. Building Wealth in Rural Communities. Panel on Honing Your Collaboration Skills. Presented at the Idaho/Montana Regional Forest Restoration Workshop. Coeur d'Alene, ID, March 20-21, 2018.

Professional Meeting Papers, Workshops, Showings, Recitals:

- PM5. Pennick, Chelsea S. 2023. "Inside the Black Box: Bureaucratic adaptations to New Public Governance." Presented at the 2023 American Society for Public Administration Conference. Virtual. March 2, 2023.
- PM4. Pennick, Chelsea S. 2022. "Collaborative Governance and Institutional Work: A qualitative study of policy implementation within the US Forest Service." Presented at the 2022 International Association for Society and Natural Resources Conference. Virtual. June 2022.

- PM3. Pennick McIver, Chelsea. 2021. "The role of bureaucratic behavior in collaborative governance of public lands: An investigation into agency and institutional work within the US Forest Service." Presented as part of session organized by Katherine Wollstein and Chelsea Pennick entitled "Institutional Work in Federal Lands Governance: Local perspectives from the Western US." 2021 International Association for Society and Natural Resources Conference. Virtual. June 21, 2021.
- PM2. Pennick McIver, Chelsea. 2021. "A new approach to monitoring changes in federal timber consumption and utilization with implications for estimating employment and income." Presented as part of session organized by Mark D.O. Adams entitled "Advancing Methods for Social and Economic Monitoring of Community Resilience in the Context of Resource Management by US Federal Agencies." Presented at the 2021 International Association for Society and Natural Resources Conference. Virtual. June 24, 2021.
- PM1. McIver, Chelsea P. 2018. "Can Evidence of a Public Lands Burden Be Found?" Presented at the Western Forest Economists Annual Meeting, Olympia, WA, June 4, 2018.

Grants and Contracts Awarded:

- G4. Collaborative Governance for Landscape Prioritization: Exploring the Role of Public Managers in Models of Collaborative Governance Outcomes (2019-2022). Investigators: Dennis Becker and Chelsea Pennick. Sponsor: USDA Forest Service, Pacific Northwest Research Station. Amount: \$50,000.
- G3. Socioeconomic Direct Effects Monitoring for NEW Forest Vision 2020 (2015-2018). Sponsor: U.S. Forest Service, Colville National Forest. Amount: \$27,335.
- G2. The First Five Years: Measuring the Impact of the Collaborative Forest Landscape Restoration Program on Local Communities in NW Montana (2013-2017). Investigators: Todd Morgan and Chelsea Pennick. Sponsor: University of Montana/SW Crown Collaborative (Cory Davis). Amount: \$20,300.
- G1. Monitoring Subcontracting Trends in the Southwestern Crown of the Continent CFLRP (2013-2015). Investigators: Todd Morgan and Chelsea Pennick. Sponsor: University of Montana/SW Crown Collaborative (Cory Davis). Amount: \$7,310.

SERVICE:

Major Committee Assignments:

Associate Editor, *Society and Natural Resources*

Manuscript Reviewer
Journal of Forestry
Forest Science
Climatic Change

University of Idaho, College of Natural Resources, Promotion and Tenure Committee (Travis Paveglio, 2021).

University of Idaho, College of Natural Resources, Search Committee (PAG Director, 2021).

Professional and Scholarly Organizations

Advisory Committee, Advancing Rural Prosperity and Equity Through the New Forest Economy (USDA AFRI Project; PI: Emily Jane Davis, Oregon State University (2022 – present)

Leadership Team, Rural Voices for Conservation Coalition (RVCC) (2020 – present)
 Coalition Member, Rural Voices for Conservation Coalition (2015 to present)

Outreach Service: (Including popular press, interview articles, newspaper articles, workshops-seminars-tours organized, Extension impact statements)

Other Media:

Interview, "How effective is the Forest Service's public engagement process?" Interview with Carl Segerstrom for feature in High Country News. March 24, 2021.

Interview, “The Changing Politics of Woods Work: Cash-strapped agencies use private contractors to the detriment of local communities.” Interview with Hal Herring for High Country News. March 2017. Published October 30, 2017. <https://www.hcn.org/issues/49.18/timber-how-the-outsourcing-of-forestry-jobs-seeps-into-our-public-lands-debates>.

Community Service:

Founding Board Member, Missoula Community Food Co-op (2006 – 2010)
Lolo Restoration Committee, Co-chair (2010-2013), Member (2011 – present)

PROFESSIONAL DEVELOPMENT:

Scholarship:

Proposal Development Academy, University of Idaho, 2024