ANNE MacKINNON, JD, PhD

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Education and training:

2014 PhD Humboldt University, Division of Resource Economics,

- Department of Agricultural Economics, Faculty of Agriculture and Horticulture
- 1981 JD University of California, Berkeley, School of Law
- 1973 BA Radcliffe College, Harvard University, History & Literature (England), cum laude

Professional work:

- 2007-2021 Consultant, natural resource policy education and outreach
- 2019-2021 Contractor UW Extension, Wyoming State Engineer's Office, Colorado River Outreach
- 2011-2016 Member, working group, Wyoming Conservation Exchange
- 1999-2020 Adjunct professor, University of Wyoming, Helga Otto School of Environment and Natural Resources
- 1995-2021 Free-lance writing, editing
- 1979-1995 *Casper Star-Tribune*, Casper, Wyoming, statewide daily: reporter; Editor-in-chief (1990-95)
- 1979 Center for Law and Social Policy, Washington, DC (law student intern) Mining law project – coal surface mine reclamation, mine safety
- 1976 *Mountain Eagle*, weekly, Whitesburg, Ky. (correspondent)
- 1975, 73 Courier-Journal, Louisville, Ky. Book division (researcher)
- 1974 Legal Aid Society of Louisville (paralegal)

Awards:

- 2008 Outstanding Adjunct Faculty, University of Wyoming/Casper College Center
- 2005 Visiting Scholar, Workshop in Political Theory and Policy Analysis Indiana University (Elinor and Vincent Ostrom) (Sept.-Dec. 2005)
- 1985 Joint runner-up, Pulitzer Prize, Public Service (consumer natural gas price & supply coverage, *Casper Star-Tribune*)
- 1983 Admitted to Wyoming State Bar (currently retired status)
- 1977 AmJur Award, Property Law, Boalt Hall, UC Berkeley
- 1973 Phi Beta Kappa, Radcliffe

Specific areas of interest:

Water law and management, common pool resources, land use, compensation for ecosystem services, coal, oil and gas resources.

Community:

2010-2018 founding board chair (and occasional editor): WyoFile.com
2003-2011 member (2008-9 chair): Wyoming Water Development Commission (Gubernatorial appointment)
2008-2020 founding board member: Family Journey Center, Casper (www.littlehandscasper.org)
2004-2020 founding member: Friends of Washington Park Pool, Casper
1993-2006 member: Medical Ethics Forum, Wyoming Medical Center, Casper
1995-1999 board member: Wyoming Council for the Humanities
1995-1999 advisory board member: American Heritage Center, UW

Selected Publications:

- Pending publication, spring 2021. MacKinnon, A. Public Waters. Lessons from Afar: Wyoming. University of New Mexico Press.
- Kasymov, U., Undeland, A., Dorre, A., MacKinnon, A. "Central Asia: Kyrgyzstan and the learning experience in design of pastoral institutions." *OIE Scientific and Technical Review*, Vol. 35 (2) (Special issue: The future of pastoralism)
- MacKinnon, A. 2015. "Eyeing the Future on the Wind River." Big Horn General Stream Adjudication Symposium Division, *Wyoming Law Review*, vol. 15, no. 2, 517-548.
- Theesfeld, I. and A. MacKinnon. 2014. "Giving Birds a Starting Date: the Curious Social Solution to a Water Resource Problem in the U.S. West." *Ecological Economics* 110, vol. 97.
- MacKinnon, A. 2011. "Making Their Own Way: Recognizing the Commons in Water Management, Wyoming, 1900-1925," *Water History* 3:3, 187-212.
- MacKinnon, A. 2006. "Historic and future challenges in Western Water Law: The case of Wyoming." *Wyoming Law Review*, vol. 6, no. 2, 291-330.
- MacKinnon, A. and K. Fox. 2006. "Demanding Beneficial Use: Opportunities and Obligations for Wyoming Regulators in Coalbed Methane." *Wyoming Law Review*, vol 6, no. 2, 369-399.

Courses and public discussion programs created:

Coordinator of the programs, featuring free public conferences with variety of speakers; speaker in programs; instructor for discussion; supervision of written work and grading for those attending for undergraduate credit:

University of Wyoming:

Water Law and Administration: A Case Study on

- the Bear River 1999 (a fee was charged; all the following were free)
- the Powder River 2000
- the Wind River 2001
- the Green River 2002
- the Laramie River 2003

(Field courses, via UW Outreach School and School of Environment and Natural Resources)

Fall Natural Resource Lecture Series and UW/Casper College Center fall ENR course, Casper:

- North Platte: Origins and Destination 1999
- North Platte River Closeups 2000
- Wyoming Underground Assets, Goals, Risks and Rewards in Energy and Public Policy 2001
- Prairie Dogs and People: Devil's Gate to Natural Bridge, Land Use Decisions and Options 2002
- Common Waters: Tributaries to the North Platte 2003

- Minerals and the Wyoming Decision-Maker: Making the Best of the Boom This Time Around 2004
- Energy Futures: Global Changes that Challenge Wyoming 2006
- Delicate Networks: Wyoming's Land and Water and the Decisions Demanded by Growth 2007
- Climate Change in Carbon Central: Developing Strategies in Wyoming 2008

Stroock Forum on Wyoming Lands and People, University of Wyoming:

- Water Management on the Upper Green River, Pinedale, Wyoming, Nov. 2008
- *Climate Change and Water Management, In the West and in Wyoming,* Laramie, Wyoming, Sept. 2008
- *Energy Futures: Global Changes that Challenge Wyoming* Laramie, Wyoming, Nov. 2006 (a one day forum complementing the 2006 lecture series in Casper, above)

Wyoming Game and Fish Department:

Water Rights for Fishery and Wildlife Managers: A Primer in Wyoming Water Law and Administration January 2003; May 2018

(seminar for GF employees, provided as consultant to Wyoming Game and Fish Dept.)

Conference presentations and non-refereed publications:

- MacKinnon, A. "The Prospects for Management of a Fragmented Aquifer by a Divided Farm Community," paper presented to the Workshop on the Workshop #4, Workshop on Political Theory and Policy Analysis, Indiana University, Bloomington, IN, USA, June 2009. Accessible at:
- http://dlc.dlib.indiana.edu/dlc/bitstream/handle/10535/721/macKinnon_wow4.pdf?sequence=1
- MacKinnon, A. "Suitability of a Program of Compensation for Environmental Services for the Rural Rocky Mountains." Paper included in the Eleventh Conference of the International Association for the Study of Common Property, Survival of the Commons: Mounting Challenges and New Realities, Bali, Indonesia. June, 2006. Accessible at: http://dlc.dlib.indiana.edu/dlc/bitstream/handle/10535/285/AnneMacKinnon.pdf?sequence=1
- MacKinnon, A. 2008. "Building a new market for Wyoming agriculture," *Cow Country* (Wyoming Stock Growers Association quarterly magazine), guest column, March 2008.
- MacKinnon, A. "Give Landowners New Market Options," *Wyoming Livestock Roundup*, guest column, March 2008. Accessible at:

http://www.wylr.net/index.php?option=com_content&task=view&id=111&Itemid=78

- Seville, R.S. and A. MacKinnon, "A Model Program for Combining Education and Outreach: The North Platte River Course and Lecture Series," co-authored with R. Scott Seville, University of Wyoming/Casper Center, pp. 343-347 in California Riparian Systems: Processes and Floodplains Management, Ecology and Restoration. Proceedings from a conference held March 12-15, 2001. Riparian Habitat Joint Venture. 2003.
- Shields, J. and A. MacKinnon. 2000. "Selected Writings of Elwood Mead on Water Administration in Wyoming and the West." Wyoming State Engineer's Office and Wyoming Water Association, 2000. Accessible at:

http://seo.state.wy.us/PDF/FinalMeadBooklet.pdf

MacKinnon, A. "Built CA 1900 – Litigated CA 1990: Lessons from some large dams built in the rural United States," paper presented to the International Conference on Large Scale Water Resources Development in Developing Countries: New Dimensions of Prospects and Problems, Kathmandu, Nepal, October 20-23, 1997. (Organized by AIT, DHI, D& M Associates and the Nepal Engineers' Association) MacKinnon, A. "The Little Red Book of Water Law: How Wyoming's revolutionary water code of 1890 provides for setting new priorities today," paper presented to 1995 annual conference of the Association for Arid Land Studies, part of the annual Western Social Science Association meeting, Reno, Nevada, April 1995.