

New Mexico State University (505) 646-4732  
Dept. of Agr. Economics [atorell@nmsu.edu](mailto:atorell@nmsu.edu)  
Box 30003, MSC 3169  
Las Cruces, NM 88003  
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## L. Allen Torell

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### Experience

Oct. 1984 – Present New Mexico State University Las Cruces, NM  
Professor (1993 - Present)

Associate Professor (1988 - 1993)

Assistant Professor (Oct. 1984 - 1988)

- Research emphasis in production economics, resource economics, public land policy, and ranch and range economics.
- Teaching emphasis in econometrics, computer applications, production economics, resource economics, and farm and ranch management.

Mar. 1982 – Sept. 1984 Utah State University Logan, UT  
Graduate Research Assistant, Dept. of Economics

- Developed and tested the economic component of the SPUR rangeland simulation model and conducted research related to the optimal use of rangeland resources.
- Concurrent appointment at University of Nevada, Reno.

Apr. 1982 - Aug. 1984 University of Nevada – Reno Reno, NV  
Research Associate, Dept. of Range, Forestry and Wildlife

- Half-time appointment concurrent with Utah State University, research assistantship
- Responsible for ranch planning and economic analysis of grazing systems and range improvements on the interdisciplinary Saval Ranch research project.
- July 1980 - Feb. 1982, Resource Concepts, Inc. Carson City, NV  
Private Consultant
- Liaison between land management agencies and ranchers. Range economics consultant for public land users including individual ranchers, grazing associations and Nevada Indian tribes.

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Education

- Ph.D. in Agricultural Economics, Utah State University, 1984. Dissertation Topic: *The Optimal Time to Retreat Established Crested Wheatgrass Stands*.
- M.S. in Agricultural Economics, University of Nevada-Reno, 1979. Thesis Topic: *The Impact of Changes in Public Lands Grazing Policies on the Livestock Industry in Elko County, Nevada*.
- B.S. in Agricultural Education, University of Nevada-Reno, 1977, Degree with High Distinction.

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Current Teaching Responsibilities (28%)

- Production Economics – Master’s level production economics course.
- Econometrics – Master’s level introductory econometrics course.
- Advanced Computers in Agriculture – Microcomputer applications (Spreadsheets, database, web pages, operating systems) at the junior, senior and graduate level.

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Research Responsibilities (72%)

- Research and educational programs on the economics of producing livestock products, and the analysis of management strategies which lead to economically efficient use, conservation, and improvement of rangelands and other renewable natural resources. The evaluation of the impact of state and national agricultural policies.

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Special Awards, Honors and Evidence of Excellence

- 2005 New Mexico Section Society for Range Management, Rangeland Manager of the Year
- 2001 Kansas State University, Kling Anderson Invited Lecturer
- 2000 National Association of Colleges and Teachers of Agriculture, Teaching Award of Merit
- 1991 NMSU College of Agriculture Distinguished Research Award.
- 1991 Golden Quill Award for outstanding journal article in the *Journal of Farm Managers and Rural Appraisers* (with Dr. James D. Libbin).
- 1987 NMSU Fabian Garcia Founders Award of Excellence in Research.

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Publications

- Over 300 professional presentations and publications in referred journals, books, research reports and extension series.

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Major Service Activities:

- Departmental Graduate Committee Chairman
- Associate Editor for *Journal of Range Management*, Feb. 1998 to Feb. 2002.
- Range Ecology and Management Editorial Committee, 2003-2005

- 2001 President for New Mexico Section of Society for Range Management
- Leader and participant in regional research projects and coordinating committees
- Assistance to colleagues and department in solving computer problems and maintaining computer facilities.

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#### Publications Last 5 Years

- McDaniel, K.C. L.A. Torell, and C.G. Ochoa. 2005. Big Sagebrush Recovery and Understory Response With Tebuthiuron Control. *Rangeland Ecology Management*. 58(1):65-76. Available online at <http://uvalde.tamu.edu/jrm/jrmhome.htm>.
- Tanaka, J.A, N.R. Rimbey, and L.A. Torell. 2005. Rangeland Economics, Ecology, and Sustainability: Implications for Policy and Economic Research. *The Western Economics Forum*. 4(1):1-6. Available online at <http://waeaonline.org/>.
- Tanaka, J.A., L.A. Torell, and N.R. Rimbey. 2005. Who Are These Public Land Ranchers and Why Are They Out There?. *The Western Economics Forum*. 4(2):14-20. Available online at <http://waeaonline.org/>.
- Torell, L.A., C.G. Ochoa, and K.C. McDaniel. 2005. Economics and Optimal Frequency of Big Sagebrush Control With Tebuthiuron. *Rangeland Ecology Management*. 58(1):77-84. Available online at <http://uvalde.tamu.edu/jrm/jrmhome.htm>.
- Torell, L.A., O.A. Ramirez, Neil R. Rimbey, and Daniel W. McCollum. 2005. Income Earning Potential versus Consumptive Amenities in Determining Ranchland Values. *J. Agr. Resource Econ*. 30(3):537-560.
- Skaggs, R., R. Acuña. L.A. Torell, and L. Southard. 2004. Live Cattle Exports from Mexico into the United States: Where Do the Cattle Come From and Where Do They Go?. *Choices*. 2004(1):25-30. Available online at <http://www.choicesmagazine.org/archives/2004/q1/2004-1-05.htm>.
- Skaggs, R., R. Acuña. L.A. Torell, and L. Southard. 2004. Exportaciones de Ganadeo en Pie de México Hacia los Estado Unidos: ¿De Donde Viene el Ganado y Hacia Donde Va?. *Revista Mexicana de Agronegocios*. 14:212-220.
- Torell, L.A., N.R. Rimbey, L.W. Van Tassell, J.A. Tanaka, and E.T. Bartlett. 2003. An Evaluation of the Federal Grazing Fee Formula. *J. Range Manage*. 56:577-584. Available online at <http://uvalde.tamu.edu/jrm/jrmhome.htm>.
- Bartlett, E.T., L.A. Torell, N.R. Rimbey, L.W. Van Tassell, and D.W. McCollum. 2002. Valuing Grazing Use on Public Lands. *J. Range Manage*. 55:426-438. Available online at <http://uvalde.tamu.edu/jrm/jrmhome.htm>.
- Torell, L.A., L.P. Owen, K.C. McDaniel, and D. Graham. 2000. Perceptions and Economic Losses From Locoweed in New Mexico. *J. Range Manage*. 53(4):376-382. Available online at <http://uvalde.tamu.edu/jrm/jrmhome.htm>.
- Torell, L.A., R.E. Kirksey, G.B. Donart, and J.D. Libbin. 2000. Economics of Grazing Weeping Lovegrass with Stockers in the Southern Great Plains. *J. Range Manage*. 53(3):268-276. Available online at <http://uvalde.tamu.edu/jrm/jrmhome.htm>.
- Tanaka, J.A., N.R. Rimbey, and L.A. Torell. 2004. New Faces: What Does it Mean for Sustainable Rangeland Management. pp. 1-10. In: L.A. Torell, N.R. Rimbey, and L. Harris, *Current Issues in Rangeland Resource Economics*. Proceedings of a symposium sponsored by Western Coordinating

Committees 55 and 40. W. Regional Publication, Utah State Univ. Research Report 190. Available online at <http://www.agx.usu.edu/>.

Torell, L.A. N. R. Rimbey, O.A. Ramirez, and D.W. McCollum. 2004. New Faces and the Changing Value of Rangeland. pp. 57-86. In: L.A. Torell, N.R. Rimbey, and L. Harris, Current Issues in Rangeland Resource Economics. Proceedings of a symposium sponsored by Western Coordinating Committees 55 and 40. W. Regional Publication, Utah State Univ. Research Report 190. Available online at <http://www.agx.usu.edu>.

Torell, L.A., N.R. Rimbey, and L. Harris (eds.). 2004. Current Issues in Rangeland Resource Economics. Proceedings of a symposium sponsored by Western Coordinating Committees 55 and 40. W. Regional Publication. Utah State Univ. Research Report 190. Available online at <http://www.agx.usu.edu>.

Rimbey, N.R., T.D. Darden, L.A. Torell, J.A. Tanaka, L.W. Van Tassell, and J.D. Wulfhorst. 2003. Ranch Level Economic Impacts of Public Land Grazing Policy Alternatives in the Bruneau Resource Area of Owyhee County, Idaho. Univ. of Idaho, Agr. Econ. Extension Series, AEES No. 03-05.

Tanaka, J., L.A. Torell, L.V. Swanson, M. Brunson, D. McCollum, and H.T. Heintz. 2003. Indicators for Maintenance and Enhancement of Multiple Economic and Social Benefits to Current and Future Generations. pp. V:1-28. In: J.E. Mitchell (ed.), Criteria and Indicators for Sustainable Rangelands: A First Approximation Report, Sustainable Rangeland Roundtable, U.S. Forest Service, Rocky Mountain Exp. Sta., Available online at <http://sustainableangelands.cnr.colostate.edu/2003Report/2003Report.htm>.

Bartlett, E.T., L.A. Torell, N.R. Rimbey, L.W. Van Tassell, and D. McCollum. 2002. Methodological Issues in Valuing Forest Service Grazing and Range Use. U.S. Forest Service, General Technical Report.

Torell, L.A., J.A. Tanaka, N. Rimbey, T. Darden, L. VanTassell, A. Harp. 2002. Ranch-Level Impacts of Changing Grazing Policies on BLM Land to Protect the Greater Sage- Grouse: Evidence from Idaho, Nevada, and Oregon. Univ. of Idaho Policy Analysis Center for Western Public Lands (PACWPL), PACWPL Policy Paper SG-01-02. Available online at [http://www.ag.uidaho.edu/aers/r\\_natres.htm](http://www.ag.uidaho.edu/aers/r_natres.htm).

Wambolt, C.L., A.J. Harp, B.L. Welch, N. Shaw, J.W. Connelly, K.P. Reese, C.E. Braun, D.A. Klebenow, E.D. McArthur, J.G. Thompson, L.A. Torell, and J.A. Tanaka. 2002. Conservation of Greater Sage-Grouse on Public Lands in the Western U.S.: Implications of Recovery and Management Policies. Univ. of Idaho Policy Analysis Center for Western Public Lands (PACWPL), PACWPL Policy Paper SG-02-02. Available online at [http://www.ag.uidaho.edu/aers/r\\_natres.htm](http://www.ag.uidaho.edu/aers/r_natres.htm).

Torell, L.A., N.R. Rimbey, E.T. Bartlett, L.W. Van Tassell, and J.A. Tanaka. 2001. An Evaluation of the PRIA Grazing Fee Formula. pp. 101-110. In: L.A. Torell, E.T. Bartlett and R. Larranaga (eds.), Current Issues in Rangeland Resource Economics: A Series of Papers Written by Members and Associates of Western Coordinating Committee 55 (WCC-55), New Mexico State University Agr. Exp. Sta. Research Rep. 737. Available online at <http://agecon.lib.umn.edu>.

Torell, L.A., N.R. Rimbey, J.A. Tanaka, and S.A. Bailey. 2001. The Lack of a Profit Motive for Ranching: Implications for Policy Analysis. pp. 45-58. In: L.A. Torell, E.T. Bartlett and R. Larranaga (eds.), Current Issues in Rangeland Resource Economics: A Series of Papers Written by Members and Associates of Western Coordinating Committee 55 (WCC-55), New Mexico State University Agr. Exp. Sta. Research Rep. 737. Available online at <http://agecon.lib.umn.edu>.

Torell, L.A. 2005. Factors Affecting the Market Value of New Mexico Ranches. pp. G1-G14. In: C.D. Goodloe (Director), Proceedings, Continuing Legal Education, Conservations Easements Conference, Albuquerque, NM. CLE International, Denver, CO.

- Torell, L.A. and N.R. Rimbey. 2005. Factors Affecting the Market Value of New Mexico Ranches. pp. 55-69. In: M. Peterson (ed.), Proceedings, Corona Range and Livestock Research Center Field Day, Corona, NM. New Mexico State University, Las Cruces, NM.
- Tanaka, J.A. and L.A. Torell. 2002. Status of Economic Criteria and Indicators for the Sustainable Rangeland Roundtable. pp. 51-53. In: E.T. Bartlett and J.E. Mitchell (eds.), Sustainable Rangeland Management: Status of a Roundtable to Determine Criteria and Indicators: A Work in Progress, 2002 Annual Society for Range Management meetings, Kansas City, MI. Colorado State Univ., Ft. Collins, CO.
- Torell, L.A. and S.A. Bailey. 2000. Is the Profit Motive an Important Determinant of Grazing Land Use and Rancher Motive?. In: T. Schroeder (ed.), Proceedings, 2000 Annual Meeting of the Western Agricultural Economics Assoc., Vancouver, B.C. Available online at <http://agecon.lib.umn.edu/>.
- Torell, L.A., N.R. Rimbey, and O.A. Ramirez. 2003. New Mexico Ranch Values: RANVAL. New Mexico State University, Dept. of Agr. Economics, Available online at <http://ranval.nmsu.edu>.
- Torell, L.A., I.T. Pearson, and S.A. Bailey. 2000. RANVAL2000: A Computer Program for Estimating the Value of New Mexico Ranches, 1987-99. New Mexico State University Coop. Exten. Serv., Available online at <http://ranval.nmsu.edu>.