

## CURRICULUM VITAE

### NAME

Manning, Dale Thomas

### ADDRESS

Agricultural and Resource Economics  
College of Agricultural Sciences

Clark Building

### PHONE

(970) 491-5706

### EDUCATION

2013 Ph D, University of California-Davis

2005 BS, University of North Carolina-Chapel Hill

### ACADEMIC POSITIONS

August 15, 2013 - Present Assistant Professor, Colorado State University.

August 2010 - August 2011 Teaching Assistant, University of California- Davis.

### OTHER POSITIONS

July 2012 - September 2012 Summer Dissertation Fellow, Inter- American Development Bank Research Department.

August 2011 - December 2011 Teaching Assistant, University of California- Davis.

August 2008 - August 2010 Trainee, University of California- Davis.

May 2009 - August 2009 Peru Summer Internship, The Mountain Institute.

### PUBLISHED WORKS

#### **Non-Refereed Journal Articles**

Manning, D., Iverson, T. W., Hess, J. H., Cutler, H. Hydraulic Fracturing and Local Government Decision-making. *Environmental and Resource Economics*.

Manning, D., Loomis, J. B. Comparing WTP for Infrastructure using Contingent Behavior and Contingent Valuation. *Environment and Development Economics*.

Manning, D., Pete, M. State Severance Tax Competition and the Division of Natural Resource Rents. *Environmental and Resource Economics*.

Manning, D., Suter, J., Collie, S. B. The Role of Instantaneous Capacity Constraints in the Decision Making of Groundwater Users. *Journal of Environmental Economics and Management*.

- Behrer, P., Manning, D. Resource Privatization and Economy-wide Wages with Changing Resource Use: An Application to Grazing Land in Chile. *Environment and Development Economics*.
- Manning, D., Taylor, J. Edward, Wilen, J. General Equilibrium Tragedy of the Commons. *Environmental and Resource Economics*.
- Manning, D., Jessoe, K., Taylor, E. (in press). Climate Change and Labor Markets in Rural Mexico: Evidence from Annual Fluctuations in Weather. *Economic Journal*.
- Manning, D., Taylor, E. Agricultural Efficiency and Labor Supply to Common Property Resource Collection: Lessons from Rural Mexico. *Journal of Agricultural and Resource Economics*.
- Manning, D., Hadrich, J. C. (in press). An Evaluation of the Social and Private Efficiency of Adoption: Anaerobic Digesters and Greenhouse Gas Mitigation. *Journal of Environmental Management*.
- Manning, D., Uchida, H. Are Two Rents Better than None? When Monopolies Correct Ill-defined Property Rights. *Marine Resource Economics*.
- Manning, D., Means, P., Zimmerle, D., Galvin, k., Loomis, J., Paustian, K. Using Contingent Behavior Analysis to Measure Social Benefits and Private Returns from Rural Electrification in Developing Countries: An Example from Rwanda. *Energy Policy*.
- Manning, D., Taylor, E. (2014). Migration and Fuel Use in Rural Mexico. *Ecological Economics*.
- Manning, D., Taylor, E., Wilen, J. Market Integration and Natural Resource Use in Developing Countries: A Linked Agrarian-Resource Economy in Northern Honduras. *Environment and Development Economics*.

#### **PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS**

- July 24, 2015, "Climate Change and US Agriculture: Accounting for Surface Water Irrigation", AAEA, peer-reviewed/refereed.
- February 25, 2015, "Comparing WTP for Infrastructure using Contingent Behavior and Contingent Valuation", W3133, peer-reviewed/refereed.
- November 14, 2014, "Climate Change and Labor Markets in Rural Mexico: Evidence from Annual Fluctuations in Weather", CO School of Mines Research Seminar, Golden CO.
- July 30, 2014, "Climate Change and Labor Markets in Rural Mexico: Evidence from Annual Fluctuations in Weather", AAEA, Minneapolis, peer-reviewed/refereed.
- July 2, 2014, "Climate Change and Labor Markets in Rural Mexico: Evidence from Annual Fluctuations in Weather", World Congress for Env and Resource Economics, Istanbul, Turkey, peer-reviewed/refereed.
- May 28, 2014, "Split Incentives and Energy Use with a Payment Threshold", Boulder CO, peer-reviewed/refereed.
- October 12, 2013, "Interdisciplinary Research in Economics", UC-Davis REACH IGERT Closing Workshop, Davis CA.
- October 5, 2013, "Climate Change and Labor Markets in Rural Mexico: Evidence from Annual Fluctuations in Weather", CU Environmental and Natural Resource Economics Workshop, CU, Vail CO, peer-reviewed/refereed.
- July 28, 2013, "Migration and Fuel Use in Rural Mexico", IAEE/USAEE Annual Meeting, (Presenter) Manning,

D., Anchorage, AK, peer-reviewed/refereed.

**OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD**

(October 12, 2013). Workshop, "UC-Davis REACH IGERT Workshop," UC-Davis, Davis, CA, United States. Approximate Number of Hours Spent Per Year: 8.

(October 4, 2013 - October 5, 2013). Conference Attendance, "CU Environmental and Resource Economics Workshop," University of Colorado, Vail, CO, United States. Approximate Number of Hours Spent Per Year: 48.

(July 28, 2013 - July 31, 2013). Conference Attendance, "IAEE/USAE Annual Conference," IAEE/USAE, Anchorage, AK, United States. Approximate Number of Hours Spent Per Year: 24.

**TEACHING:**

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u>Cr. Hrs.</u>	<u>Enrollment</u>
2016	Spring	AREC799 - Dissertation	18	8
2016	Spring	AREC540 - Environmental and Natural Resource Economics	3	6
2016	Spring	ECON540 - Environmental and Natural Resource Economics	3	1
2015	Fall	AREC740 - Advanced Natural Resource Economics	3	2
2015	Fall	ECON740 - Advanced Natural Resource Economics	3	6
2014	Fall	AREC540 - Economics of Natural Resources	3	7
2014	Fall	ECON540 - Economics of Natural Resources	3	6
2014	Fall	AREC340 - Introduction: Economics of Natural Resources - Honors	3	3
2014	Summer	AREC487 - Internship	6	6
2013	Fall	AREC540 - Economics of Natural Resources	3	14
2013	Fall	AREC540 - Economics of Natural Resources	3	8
2013	Fall	ECON540 - Economics of Natural Resources	3	6

**Guest Lectures:**

<u>Year</u>	<u>Semester</u>	<u>Course No./Title</u>	<u># of Guest Lectures</u>	<u>Delivery Mode</u>
2014	Fall	Earth System ecology	1	Face to Face

**Evidence of Teaching Effectiveness (Annual Input)**

**Written Comments from Students**

Fall 2013, AREC 540–Economics of Natural Resources  
 Strengths of instructor:  
 enthusiasm  
 got homeworks back fast  
 excellent at clarifying difficult concepts  
 open to students outside of office hours  
 well prepared  
 Able to answer questions intelligently

## **Other Evidence**

Fall 2013, AREC 540–Economics of Natural Resources

Strengths of Course:

Informative

wonderful course for understanding dynamic optimization

assignments were helpful

applications

helpful in understanding tools of NR economics

## **EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS**

### **Presentation**

Land use impact of the Williamson Act. Santa Barbara, CA. Number of times program was made: 1. Percent Responsible: 50%. 2012.

## **COMMITTEES**

Graduate Student Showcase, (October 15, 2014 - Present).

Honors curriculum development, (January 1, 2014 - May 1, 2014).

Energy Economics Search Committee, (October 1, 2015 - Present).

Technology committee, (September 1, 2015 - Present).

Econometrics Field Exam Committee, (April 1, 2014 - Present).

Environmental and Natural Resources Field exam committee, (October 1, 2013 - Present).

## **PROFESSIONAL AFFILIATIONS AND ACTIVITIES**

Western Agricultural Economics Association. (May 2014 - Present).

American Association of Energy Economists. (August 2012 - Present).

Association of Environmental and Resource Economists. (January 2012 - Present).

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