

CURRICULUM VITAE

NAME

Daniel Mooney

ADDRESS

Agricultural and Resource Economics
College of Agricultural Sciences

Clark Building

PHONE

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EDUCATION

2017 Ph D, University of Wisconsin-Madison

2007 MS, Michigan State University

2001 BS, University of Wisconsin-Madison

ACADEMIC POSITIONS

August 16, 2017 - Present Assistant Professor, Agricultural and Resource Economics, Colorado State University, Fort Collins, CO, United States.

August 15, 2015 - May 15, 2016 Visiting Instructor, Economics, Beloit College, Beloit, WI, United States.

October 1, 2007 - August 31, 2010 Research Associate, Agricultural and Resource Economics, University of Tennessee-Knoxville, Knoxville, TN, United States.

2017-2018 - Assistant Professor, Ag Production Economics and/or Commodity Mkt (College of Agricultural Sciences)

OTHER POSITIONS

May 5, 2004 - May 15, 2005 Regional Leader, US Peace Corps, Penonome, Cocle, United States.

May 5, 2002 - May 15, 2005 Agricultural Extension Agent, Agribusiness, US Peace Corps, Barrigon, Cocle, Panama.

PUBLISHED WORKS

Books

Mooney, D. F. (2007). *The economic impact of disease-resistant bean breeding research in northern Ecuador.*: ProQuest., Not Peer Reviewed/Refereed

Non-Refereed Journal Articles

Swinton, S. M., Tanner, S., Barham, B. L., Mooney, D. F., Skevas, T. (2016). How Willing Are Landowners to Supply Land for Bioenergy Crops in the Northern Great Lakes Region? *GCB Bioenergy*, doi:

10.1111/gcbb.12336., Not Peer Reviewed/Refereed

- Barham, B. L., Mooney, D. F., Swinton, S. M., others (2016). Inconvenient Truths about Landowner (Un)Willingness to Grow Dedicated Bioenergy Crops. *Choices*, 31(4)., Not Peer Reviewed/Refereed
- Mooney, D. F., Barham, B. L., Lian, C. (2015). Inelastic and Fragmented Farm Supply Response for Second-generation Bioenergy Feedstocks: Ex Ante Survey Evidence from Wisconsin. *Applied Economic Perspectives and Policy (AEPP)*, 37(2), 287–310., Not Peer Reviewed/Refereed
- Lambert, D. M., English, B. C., Harper, D. C., Larkin, S. L., Larson, J. A., Mooney, D. F., Roberts, R. K., Velandia, M., Reeves, J. M. (2014). Adoption and Frequency of Precision Soil Testing in Cotton Production. *Journal of Agricultural & Resource Economics*, 39(1)., Not Peer Reviewed/Refereed
- Meehan, T. D., Gratton, C., Diehl, E., Hunt, N. D., Mooney, D. F., Ventura, S. J., Barham, B. L., Jackson, R. D. (2013). Ecosystem-service tradeoffs associated with switching from annual to perennial energy crops in riparian zones of the US Midwest. *PloS one*, 8(11), e80093., Not Peer Reviewed/Refereed
- Boyer, C. N., Roberts, R. K., English, B. C., Tyler, D. D., Larson, J. A., Mooney, D. F. (2013). Effects of soil type and landscape on yield and profit maximizing nitrogen rates for switchgrass production. *Biomass and bioenergy*, 48, 33–42., Not Peer Reviewed/Refereed
- Mooney, D. F., Larson, J. A., English, B. C., Tyler, D. D. (2012). Effect of dry matter loss on profitability of outdoor storage of switchgrass. *Biomass and Bioenergy*, 44, 33–41., Not Peer Reviewed/Refereed
- Gwathmey, C., Steckel, L. E., Larson, J. A., Mooney, D. F. (2011). Lower Limits of Cotton Seeding Rates in Alternative Row Widths and Patterns. *Agronomy Journal*, 103(3), 584., Not Peer Reviewed/Refereed
- Larson, J. A., Yu, T.-H., English, B. C., Mooney, D. F., Wang, C. (2010). Cost evaluation of alternative switchgrass producing, harvesting, storing, and transporting systems and their logistics in the Southeastern USA. *Agricultural Finance Review*, 70(2), 184–200., Not Peer Reviewed/Refereed
- Larson, J. A., Gwathmey, C. O., Mooney, D. F., Steckel, L. E., Roberts, R. K. (2009). Does Skip-Row Planting Configuration Improve Cotton Net Return? *Agronomy Journal*, 101(4), 738., Not Peer Reviewed/Refereed
- Mooney, D.F., Larson, J.A., Roberts, R.K., English, B.C. (2009). When Does Variable Rate Technology for Agricultural Sprayers Pay? A Case Study for Cotton Production in Tennessee. *Journal of the ASFMRA*, 72(1), 177–187., Not Peer Reviewed/Refereed
- Mooney, D. F., Roberts, R. K., English, B. C., Tyler, D. D., Larson, J. A. (2009). Yield and breakeven price of ‘Alamo’ switchgrass for biofuels in Tennessee. *Agronomy Journal*, 101(5), 1234–1242., Not Peer Reviewed/Refereed
- Subía, G., Peralta, I., Falconí-Castillo, E., Pinzón, Z., Mooney, D. F., Swinton, S., others (2007). Diagnostico sobre el cultivo de frejol arbustivo y el uso de pesticidas en el sistema de producción, en los valles del Chota y Mira. Provincias Imbabura y Carchi, Ecuador 2000-2005. *Quito, EC, INIAP, Estación Experimental Santa Catalina, Programa Nacional de Leguminosas y Granos Andinos, 2007.*, Not Peer Reviewed/Refereed

Non-Refereed Proceedings or Transactions

- Barham, B. L., Mooney, D. F. (2016). Ex-ante Estimation of Adoption Determinants for a Sustainable Land Management Practice: The Case of Non-operator Landowners. *Agricultural and Applied Economics Association (AAEA)*.: Not Peer Reviewed/Refereed
- Harper, D., Lambert, D., English, B., Velandia, M., Mooney, D., Larson, J., Larkin, S., Reeves, J. (2010).

Adoption and perceived usefulness of precision soil sampling information in cotton production. *Proceedings of the 10th international conference on precision agriculture, Denver, Colo., USA.*: Not Peer Reviewed/Refereed

Mooney, D. F., Roberts, R. K., English, B. C., Larson, J. A., Tyler, D. D. (2010). Is Switchgrass Yield Response to Nitrogen Fertilizer Dynamic? Implications for Profitability and Sustainability at the Farm Level. *Agricultural and Applied Economics Association (AAEA).*: Not Peer Reviewed/Refereed

Mooney, D., English, B. C. (2009). Economics of the Switchgrass Supply Chain: Enterprise Budgets and Production Cost Analyses. *Farm Foundation, Proceedings of the Role of Extension in Energy, Little Rock, AR* (vol. 30): Not Peer Reviewed/Refereed

Research Report

Mooney, D. F., Roberts, R. K., English, B. C., Lambert, D. M., Larson, J. A., Velandia, M., Larkin, S. L., Marra, M. C., Martin, S. W., Mishra, A., others (2010). *Precision Farming by Cotton Producers in Twelve Southern States: Results from the 2009 Southern Cotton Precision Farming Survey* (pp. 10–02): Research Series., Not Peer Reviewed/Refereed

Technical Report

Mooney, D. F., Barham, B., Lian, C., Ventura, S., Hunt, N., Meehan, T., Jackson, R. (2013). *Current Prospects for Bioenergy Crop Production on Marginal Lands: Results from a Farm Survey in Southwestern Wisconsin.*: University of Wisconsin, Agricultural and Applied Economics., Not Peer Reviewed/Refereed

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

October 26, 2017, "Incidence of bioenergy cropping expansion on cropped and non-cropped lands", Soil & Crop Sciences Seminar, Colorado State University, Department of Soil & Crop Sciences.

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLARLY RECORD

(October 31, 2017). Workshop, "Engaging the Whole Student: The First-Year Survey and Predicting Student Success," Colorado State University, Fort Collins, CO, United States. Approximate Number of Hours Spent Per Year: 1.

(September 6, 2017). Workshop, "Early Career Investigator Grant Seminar," Colorado State University, Fort Collins, CO, United States. Approximate Number of Hours Spent Per Year: 2.

(August 31, 2017). Workshop, "Mindset for Supervisors," Colorado State University, Fort Collins, CO, United States. Approximate Number of Hours Spent Per Year: 4.

(August 14, 2017). Workshop, "New Faculty Orientation," Colorado State University, Fort Collins, CO, United States. Approximate Number of Hours Spent Per Year: 3.

(May 31, 2017 - June 1, 2017). Conference Attendance, "Early Career Investigator Mentorship Workshop," Agricultural and Applied Economics Association, Vail, CO, United States. Approximate Number of Hours Spent Per Year: 16.

EXTENSION/ENGAGEMENT ACTIVITIES/ACCOMPLISHMENTS

Presentation

Economic Considerations of Low-Stress Animal Handling. Adult, Fort Collins, CO. Number of times program was made: 1. Total number of participants: 200. Percent Responsible: 50%. 3rd Quarter 2017.

COMMITTEES

Search Committee for Assistant/Associate Professor (Agricultural Business Management), (August 24, 2017 - Present).

Collegiate Farm Bureau, (November 11, 2017).

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Agricultural Economics Society. (October 6, 2017 - Present).

Agricultural and Applied Economics Association. (May 24, 2013 - Present).

Reviewer, Journal Article, Ecological Applications. (December 5, 2017 - Present).

Reviewer, Journal Article, Applied Economic Perspectives and Policy. (August 1, 2017 - November 1, 2017).
