

Curriculum Vitae  
**Ron C. Mittelhammer**

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**EDUCATION**

Ph.D. Agricultural Economics, Washington State University, 1978  
Ph.D. fields: Econometrics and Marketing  
M.S. Agricultural Economics, Rutgers University, 1974  
B.S. Agricultural Economics, Rutgers University, 1972

**RESEARCH AREAS:** Econometrics, Statistics, Demand

**PROFESSIONAL EXPERIENCE**

<i>Year</i>	<i>Title and Institution</i>
2014-2018	Dean, College of Agricultural, Human, and Natural Resource Sciences (CAHNRS), Washington State University (WSU)
2015-2016	Interim Co-Provost, WSU
2013-2014	Interim Dean, CAHNRS, WSU
2007-2010	Director, International Program for Ag. Commodities & Trade Center, WSU
2004-2010	Director, School of Economic Sciences (SES), WSU
2004-Present	Regents Professor, WSU
2002-Present	Professor of Statistics, WSU
1992-2002	Professor of Statistics (Adjunct), WSU
1986-2004	Professor, Agricultural & Resource Economics, WSU
1981-1986	Associate Professor, Agricultural Economics, WSU
1977-1981	Assistant Professor, Agricultural Economics, WSU
1975-1977	Economist, Economic Research Service, US Department of Agriculture

**HONORS AND AWARDS**

- V. Lane Rawlins President's Award for Distinguished Lifetime Service, 2019
- Eminent Faculty Award, WSU, 2014
- Advisor to the Outstanding Doctoral Dissertation, Agricultural and Applied Economics Association (AAEA), 2014
- CAHNRS Award for Excellence in Service, WSU, 2013
- Fellow, AAEA, 2012
- Fellow, *Journal of Econometrics*, 2012

- Member, Washington State Academy of Sciences, elected 2012
- Crimson Spirit Award, WSU, 2010
- Distinguished Scholar, Western Agricultural Economics Association, 2004.
- Sahlin Faculty Excellence Award in Instruction, WSU, 2002.
- AAEA Award for Distinguished Graduate Teaching, 2001.
- Agricultural Economics Graduate Student Assoc. Award for Outstanding Teaching, WSU, 1998.
- Teaching Excellence Award, College of Agriculture & Home Economics, WSU, 1991.
- Agricultural Economics Graduate Student Assoc. Award for Outstanding Teaching, WSU, 1991.
- Outstanding Doctoral Dissertation, AAEA, 1978.

## **INDUSTRY/ UNIVERSITY ALLIANCE**

Data Sharing Agreement between Large Retail Chain and Washington State University, 2006 – 2010.

## **COURSES TAUGHT**

- ECONS/FIN 510, Statistics 511 – Ph.D. Statistics for Economists (current)
- ECONS/FIN 513 Ph.D. field course in Econometrics (current)
- ECONS/FIN 514 Ph.D. field course in Econometrics (current)
- AgEc 513/Statistics513 - Advanced Econometric Applications
- AgEc 503 – Ph.D. Demand and Supply Systems
- AgEc 522 – Ph.D. Advanced Econometric Applications
- AgEc 521 – Ph.D. Special Topics
- AgEc 350 – Undergraduate Agricultural Marketing

## SERVICE RECORD HIGHLIGHTS - OVERVIEW

### National and Regional

#### **Agricultural and Applied Economics Association (AAEA)**

##### *Executive Leadership*

- President Elect 2008-09, President 2009-10, Past President 2010-10  
-Presided over the Centennial Annual Meeting  
-Created section bylaws
- Executive Board Member, AAEA (2003-2006)

##### *Section Leadership*

- Inaugural Chair, Econometrics Section, AAEA (2007-2008).

##### *Committee Service*

- Employment Services Committee, Chairman (2002-2003), Member (2003-2005)
- Professional Activities Committee, Member (2003 -2005 )
- Membership Committee, Chair (2004 - 2005)

### Editorial Service

- *Journal of Agricultural & Resource Economics* - Editorial Council (2003-2005)
- *American Journal of Agricultural Economics* - Associate Editor (*past*)
- *Western Journal of Agricultural Economics* Editorial Council (*past*)

#### State Level

Member, Board of Natural Resources, 2013-present

#### University Level

- University Budget Committee (2008-current)
- Student Book Corporation B Board of Directors, faculty representative (2002-2008)
- Provost Search Committee (2008)
- University Accreditation Committee (*current*)
- Regents Professor Nomination Committee (*current*)
- WSU Showcase Committee (*current*)
- Distinguished Faculty Address Committee, member and Chair (2005-2008)
- Committee on WSU Restructuring (*past*)
- CAHNRS Dean Search Committee (*past*)
- Faculty Excellence Awards Committee, Member (*past*)
- Ad Hoc Committee for Faculty Salary Equity (*past*)
- Ad Hoc Committee for Cray Super Computer Feasibility (*past*)
- Ad Hoc Committee for the Establishment of the Statistics Program (*past*)
- Sahlin Faculty Excellence in Instruction Award Committee (*past*)
- Strategic Planning Committee: The Undergraduate Experience (*past*)
- Graduate Student Travel Grant Committee, Member (*past*)

#### College-level

- College Budget Committee (2008-2009)
- Interim Director, International Program for Agricultural Commodities and Trade Center (*past*)
- Tenure and Promotion Advisory Committee (*past*)
- Ad Hoc Committee on Teaching Performance Measurement (*past*)
- Student Travel Grant Committee, CAHE (*past*)

#### Academic Unit-level

- Director, School of Economic Sciences, (*past*)
- Ad Hoc Committee to Establish the School of Economics, Chair (*past*)
- Quantitative Methods Prelim Exam Committee (*current*)
- Prelim Committee Member (*current*)
- Undergraduate Advisory Committee (*past*)
- Chair of Seminar/Visiting Scholar Committee (*past*)
- Fund Raising Steering Committee (*past*)
- Agricultural Economics Undergraduate Curriculum Committee (*past*)
- Ad Hoc Committee to Establish a Joint Ag Ec/Econ PhD Program, Chair (*past*)

- Ad Hoc Committee to Establish a Joint AgEc/Econ Ph.D. and Stat Masters program (*past*)
- Ad Hoc Committee on Non-Core Course Coordination between Econ/Ag Econ - Chair (*past*)
- Ad Hoc Committee for Ag Ec/Econ Econometric Courses Coordination - Chair (*past*)
- Data Processing and Information Technology Committee (*past*)
- Curriculum Planning Committee - Statistics (*past*)
- Prelim Committee Chair (Ag Ec) (5 years) (*past*)
- Graduate Advisory Committee (member - Ag Econ) (8 years, *past*)

### Mentor Committees

- Agricultural Economics Faculty: Thomas Wahl (Chair), Holly Wang (Chair), Yann Duval, Jill McCluskey (Chair), Fabio Chaddad (Chair), Thomas Heckelei
- Statistics faculty: Marc Evans, Jan Das Gupta, Hao Zhang

## **GRADUATE COMMITTEE CHAIR**

### PH.D. CHAIR

1. Sherzod Akhundjanov, Ph.D, 2016
2. Alok Anand, Ph. D, 2005
3. Sam Bbuyemusoke, Ph.D, 1981
4. Don Blayney, Ph.D, 1988
5. Glade Erikson, Ph.D, 1999
6. Faysal Fahs, Ph.D, 2008
7. Rafic Fahs, Ph.D, 2001
8. Xiamei Guan, Ph.D, 2000
9. Maher Hassan, Ph.D. 2003
10. Daniel Y. Habuki, Ph.D, 1984
11. Thomas Heckelei, Ph.D, 1995
12. Miquel Henry-Osorio, Ph.D., 2012
13. Mark Herrman, Ph.D, 1990
14. Wendi Hsiao, Ph.D, 1995
15. Mark Johnson, Ph.D, 1987
16. Jack Kirkland, Ph.D, 1983
17. John Lenz, Ph.D., 1989
18. Maria Loureiro-Garcia, Ph.D, 2000
19. Jeff Luckstead, Ph.D, 2013
20. Richard Lynch, Ph.D
21. Tauhidur Rahman, Ph.D, 2005
22. Carlos Reberte, Ph.D, 1993
23. Vidhura Tennekoon, Ph.D., 2012
24. Xangrui Wang, Ph.D. 2018 (expected)
25. Eric Weiner, Ph.D, 1996
26. Bob Wharton, Ph.D, 1983
27. Xi, Jing Ph.D, 2005
28. Feng Xu, Ph.D, 1990

### MASTERS CHAIR

29. Amos Bechtel, MA
30. S. Cho, M.S. (statistics)
31. Allison Comeau, MA
32. M Costanigro, M.S. (statistics)
33. W. Du, M.S. (statistics)
34. Thomas Eshleman, MA
35. Thomas Flottenmesh, M.S., (statistics)
36. Maher Hassan, M.S. (statistics)
37. Dimitri Hindanov, M.S. (statistics)
38. Tom Marsh, M.S. (statistics)
39. Murat Sever, M.S. (statistics)
40. Jason Winfree, M.S.(statistics)

## GRANTS AND CONTRACT SUPPORT

Period	Granting agency	Total contract	PI	Title	Role
9/17-9/18	USDA	\$50,000	J. McCluskey	Advancing the State of the Art for Short and Long Run Fruit and Vegetable Projections	co-PI
6/1/12-5/31/13	Pear Bureau Northwest	43,000	T. Marsh	Evaluation of the Effectiveness of Pear Advertising and Promotion	co-PI
1/10-6/11	Robert Wood Johnson Fn.	150,000	D. Allen	Promoting Healthy Kids' Menu Items in Quick-Service Restaurants	co-PI
1/09 – 6/30/11	National Institute of Health	396,053	R. Rosenman	Development of Econometric Models for Improved Estimation of Prevention Program Benefits	co-PI
2009	NIFA, AFRI, USDA	399,267	S. Devadoss	Trade in Intermediate and Final Products: Policy Impacts in Apple and Juice Markets	co-PI
10/07 to 9/10	USDA-CSREES	269,285	R. Mittelhammer	Enhancing Competitiveness of Agricultural Products	PI
4/08 - 9/09	ERS, USDA	15,000	R. Mittelhammer	China's Good Consumption Trends	PI
4/1/08 – 3/31/09	Ag Canada	20,000	R. Mittelhammer	International Agricultural Trade Research Consortium	PI
1/07-12/07	WSU-CAHNRS	3,000	J. McCluskey	Food Choices, Marketing, Consumer Knowledge, and the Cost of Healthy Diets	cp-PI
1/04-12/05	WA DSHS	167,537	B. Boyd	Determinants of Child Care Center Employment Continuity	co-PI of Sub-contract
10/03 - 9/05	USDA	141,518		Tradeoffs and Resource Allocations Effects for Alternative Invasive Species Management Policies	co-PI
5/01-5/02	WSU-IMPACT	25,000	S. Devadoss	Increasing Washington Apple Exports to India	co-PI
10/00-9/01	NICPRE, USDA	13,000	J. McCluskey	Reputation and Consumer Response to the 'Washington Apple' Label	co-PI
9/99-12/00	AMS, USDA	77,474	J. McCluskey	Consumer Response to Sustainable Agricultural Product	co-PI
9/99-9/02	USDA	32,228	T. Wahl	Analysis of Household Food Demand: Methodology Development with Application to U.S. Export Markets	co-PI
9/99-6/02	Washington Apple Commission	62,000	T. Schotzko	An Evaluation of the Effectiveness of the Washington Apple Commission's Advertising and Promotion Efforts	co-PI
1988-89	USDA NRI	63,456	B. Gould	A Multi-Country Analysis of Household Food Demand: Implications for U.S. Food Exports	co-PI
1998	Winter Pear Control Board	27,000	T. Schotzko	Effects of Grade and Size on Winter Pear Producer Returns	co-PI
7/98-6/00	WSU-IMPACT	42,000	T. Wahl	U.S. - Asia Trade in High-Valued Food Products: Opportunities for PNW Exports	co-PI
6/96-6/97	Pear Bureau Northwest	38,000	T. Schotzko	Evaluating the Effectiveness of Pear promotion and Advertising	co-PI
3/95-8/96	Cornell University, NICPRE	15,000	R. Mittelhammer	Effectiveness of Market Promotion in Japanese Meat Markets	PI

1995-1998	USDA	108,000	R. Mittelhammer	National Needs Fellowship	PI
7/94-6/96	WSU-Impact	52,000	T. Wahl	Trade and Marketing Analysis of PNW Agricultural Exports	co-PI
1988-1990	WI Milk Marketing Board	26,400	R. Mittelhammer	Milk Component Valuation	
1987-1990	NOAA	102,650	Saltonstall-Kennedy	Effects of Salmon Farming on the U.S. Salmon Industry	co-PI
1988-1992	USDA/HNIS	153,000	V. McCracken	Consumer Nutrient Valuation in Food Consumption	co-PI
1988-91	USDA/ERS	55,000	P. Barkley	Economic Analysis of Permanent Improvements on Farmland in Washington State	
1988-91	NMFS	47,000	S. Matulich	Bioeconomic Analysis of King Crab Industry	co-PI
1984-1985	Wash. Hop Commission	17,251	R. Folwell	U.S. Hop Industry: Structural Analysis and Forecasts	co-PI
1979	PNW Livestock Industry	70,000	R. Folwell	Northwest Agricultural Development Project	co-PI
1978-1979	USDA/ERS	7,000	R. Mittelhammer	Quarterly Forecasts of Vegetable Supply, Demand, and Price	PI
1977	USDA/ERS	2,500	R. Mittelhammer	Demand, Supply, Trade Flows of Fresh Salad Vegetables	PI
<b>Total</b>		<b>\$2,690,619</b>			

## PUBLICATIONS

### BOOKS

1. Mittelhammer, R.C. *Mathematical Statistics for Economics and Business*, Springer-Verlag: New York, 2<sup>nd</sup> Edition, 742 pages, 2013.
2. Judge, G. and R. C. Mittelhammer. *An Information Theoretic Approach to Econometrics*, Cambridge University Press, 233 pages, January, 2012.
3. Mittelhammer, R.C., G. Judge, and D. Miller. *Econometric Foundations*, Cambridge Univ. Press: New York, 756 pages, 2000.
4. Marsh, T., J. Krogmeier, and R.C. Mittelhammer. *Mathematical Statistics for Economics and Business: Solutions Manual* Springer-Verlag, New York, 176 pages, 1998.
5. Mittelhammer, R.C. *Mathematical Statistics for Economics and Business*, Springer-Verlag: New York, 723 pages, 1996.

### BOOK CHAPTERS

1. Judge, G., and Mittelhammer, R.C., “A Minimum Mean Squared Error Semiparametric Combining Estimator,” *Advances in Econometrics*, Essays in Honor of Jerry Hausman, C. Hill and T. Fomby, Eds., Vol. 29, 2012.
2. Judge, G., and Mittelhammer, R.C., “A Risk Superior Semiparametric Estimator for Overidentified Linear Models,” *Advances in Econometrics*, C. Hill and T. Fomby, Eds., Vol. 30, 2012.
3. Judge, G., and Mittelhammer, R.C., “Robust Moment Based Estimation and Inference: The Generalized Cressie-Read Estimator.” In *Statistical Inference, Econometric Analysis, and Matrix*

- Algebra*, B. Schipp and W. Kramer, Eds., Physica-Verlag, p. 163-178, 2009.
4. Judge, G., Mittelhammer, R.C., & Miller, D. "Estimating the Link Function in Multinomial Response Models under Endogeneity and Quadratic Loss." In M. Holt, J. P. Chavas (Eds.), *Essays in Honor of Stanley Johnson* (<http://www.bepress.com/sjohnson/art13>) Berkeley, CA: BEPRESS, 2006.
  5. Mittelhammer, R., G. Judge, and R. Schoenberg, "Empirical Evidence Concerning the Finite Sample Performance of EL-Type Structural Equation Estimation and Inference Methods," in *Essays in Honor of Thomas Rothenberg*, D.K. Andrews and J.H. Stock, Editors, Cambridge University Press, p.282-305, 2005.
  6. Rahman, T., R.C. Mittelhammer, and P. Wandschneider, "Measuring the Well-being across Countries: a Sensitivity Analysis." in *Well-being, Poverty and Inequality* Mark McGillivray, ed., WIDER Studies in Development Economics, Palgrave Macmillan Press, 2005.
  7. Marsh, T.L. and R.C. Mittelhammer. "Generalized Maximum Entropy Estimation of Spatial Autoregressive Models," *Advances in Econometrics, Spatial and Spatiotemporal Econometrics*, Vol. 18, Pace and LeSage, pp. 203-238, 2004.
  8. Mittelhammer, R.C. and G.J. Judge, "Finite Sample Performance of the Empirical Likelihood Estimation under Endogeneity," in *Computer Aided Econometrics*, edited by D. Giles, Marcel Dekker, Inc, p. 149-174, 2003.
  9. Mittelhammer, R.C. and G.J. Judge, "Endogeneity and Biased Estimation under Squared Error Loss," in *Handbook of Applied Econometrics and Statistical Inference*, e A. Wan, A. Ullah, and A. Chaturvedi, eds., Marcel Dekker, Inc, p. 347-369, 2002.
  10. Mittelhammer, R.C., G. Judge, and D. Miller, *Econometric Foundations - CD ROM*, supporting electronic material for the book *Econometric Foundations*, Cambridge Univ. Press: New York, 2000.
  11. Herrmann, M. and R.C. Mittelhammer. "An International Econometric Model for Wild and Farmed Salmon," in *Aquaculture: Models and Economics*, Westview Press, 1992.
  12. Matulich, S.C., R.C. Mittelhammer, and J.A. Greenberg, "Prominence of Japan in the Alaskan King Crab Fishery," Chapter 13 in *Understanding the Multifaceted Japanese Market*, Hayworth Press, 1991.
  13. Conway, R.K. and R.C. Mittelhammer, "MARL Estimation" in *Encyclopedia of the Statistical Sciences*, John Wiley and Sons, Vol. 10, 1988.

## **JOURNAL ARTICLES (by subject area)**

### ECONOMETRIC THEORY

1. Storm, H., T. Heckelei, and RC Mittelhammer, 2016. "Bayesian estimation of non-stationary Markov models combining micro and macro data," *European Review of Agricultural Economics* 43(2): 303-327.
2. Marsh, T.L., R.C. Mittelhammer, and N.S. Cardell. 2014. "Generalized Maximum Entropy Analysis of the Linear Simultaneous Equations Model." *Entropy* 16(2), 825-853.
3. McCullough, M., Marsh, T.L., and Mittelhammer, R. C. 2014. "Reconstructing Nonlinear Structure in Regression Residuals," *Journal of Applied Statistics*, 41 (2):332-350..
4. Mittelhammer, R.C., N.S. Cardell, and T.L. Marsh. 2013. "The Data-Constrained Generalized Maximum Entropy Estimator of the GLM: Asymptotic Theory and Inference," *Entropy* 15 (5): 1756-1775.
5. Devadoss, S., J. Luckstead, and R.C. Mittelhammer, 2013. "Econometric Issues Related to Identification of the Market Power Parameter," *Applied Economics* 45(32): 4533-4538.

6. Judge, G., and R.C. Mittelhammer, 2012. "Implications of the Cressie-Read Family of Additive Divergences for Information Recovery", *Entropy* 14: 2427-2438.
7. Perevodchikov, E.V., T.L. Marsh, and R.C. Mittelhammer, 2012. "Information Theory Estimators for the First-Order Autoregressive Model," *Entropy* 14: 1165-1185.
8. Mittelhammer, R.C. and G. Judge. "A family of Empirical Likelihood Functions and Estimators for the Binary Response Model," *Journal of Econometrics*, 164( 2): 207-217, 2011.
9. Mittelhammer, R.C. and G. Judge. "A Minimum Power Divergence Class of CDFs and Estimators for the Binary Choice Model," *International Econometric Review* 29-46, 2009.
10. Judge G. and R.C. Mittelhammer, "Estimation and Inference in the Case of Competing Sets of Estimating Equations," *Journal of Econometrics* 138: 513-531, 2007.
11. Mittelhammer, R.C. and G. Judge, "Combining Estimators to Improve Structural Model Estimation under Quadratic Loss," *Journal of Econometrics* 128:1-30, 2005.
12. Judge, G. and R.C. Mittelhammer, "A Semi-parametric Stein-like Basis for Combining Estimators under Quadratic Loss," *Journal of the American Statistical Association*, 79:479-487, 2004.
13. Heckelei, T. and R.C. Mittelhammer, "Bayesian Bootstrap Multivariate Regression," *Journal of Econometrics* 112: 241-264, 2003.
14. Mittelhammer, R. and G. Judge, "Some Empirical Evidence on EL-Weighted Combinations of Structural Equation Estimators," *Journal of Agricultural and Applied Economics* 35: 91-101, 2003.
15. Mittelhammer, R, G. Judge, M. van Akkeren, and N. Scott Cardell, "Coordinate Based Empirical Likelihood-Like Estimation in Ill-Conditioned Inverse Problems," *Journal of the American Statistical Association* 97: 1108-1121, 2002.
16. Akkeren, M., Judge, G. and R.C. Mittelhammer, "Generalized Moment Based Estimation and Inference," *Journal of Econometrics* 107: 127-148. 2002.
17. Heckelei, T., R.C. Mittelhammer, and T.I. Wahl, "Evaluation of Equality and Inequality Restrictions for a Meat Demand System: A Robust Bayesian Bootstrap Approach," *American Statistical Association: Proceedings on Bayesian Statistical Sciences*, p. 254-259, 1996.
18. Heckelei, T. and R.C. Mittelhammer, "Bayesian Bootstrap Inference via Regression Structure Likelihood," *Advances In Econometrics* 11:179-209, 1996.
19. Mittelhammer, R.C., and R.K. Conway, "Applying Mixed Estimation in Econometric Research." *American Journal of Agricultural Economics* 70:859-866, 1988.
20. Conway, R.K. and R.C. Mittelhammer,"The Theory of Mixed Estimation in Econometric Modeling." *Studies in Economic Analysis* 10:79-120, 1986.
21. Mittelhammer, R.C. "Quadratic Risk Domination of Restricted Least Squares Estimators via Stein-Ruled Auxiliary Constraints." *Journal of Econometrics* 29:289-303, 1985.
22. Mittelhammer, R.C., and R.K. Conway, "Extending Chipman's MARL Estimator to Cases of Ignorance in One or More Parameter Dimensions." *Communication in Statistics* 14(8):1879-1888, 1985.
23. Mittelhammer, R.C., "Restricted Least Squares, Pre-Test, and Stein Rule Estimators: Risk Comparisons under Model Misspecification." *Journal of Econometrics* 25:151-164, 1984.
24. Mittelhammer, R.C. and R.K. Conway, "On the Admissibility of Restricted Least Squares Estimators." *Communication in Statistics* 13(9):1135-1146, 1984.
25. Estes, E.E., L.L. Blakeslee, and R.C. Mittelhammer, "On Variances of Conditional Linear Least-Squares Search Parameter Estimates." *American Journal of Agricultural Economics* 63(1): 141-145, 1981.
26. Mittelhammer, R.C., "On Specification Error in the General Linear Model and Weak Mean Square Error Superiority of the Mixed Estimator." *Communication in Statistics*, A10 (2): 167-176, 1981.



27. Mittelhammer, R.C., "On Specification Error in the General Linear Model and Weak Mean Square Error Superiority of the Mixed Estimator," *Communication in Statistics-Theory and Method*, A10 (2):167-176, 1981.

#### APPLIED ECONOMETRICS

28. Friesner, D., R. Mittelhammer and R. Rosenman. "Inferring the Incidence of Industry Inefficiency from DEA Estimates," *European Journal of Operations Research* 24(2) 2013: 414-424.
29. Wolff, H., Heckeley, T., and Mittelhammer, R.C. "Imposing Curvature and Monotonicity on Flexible Functional Forms: An Efficient Regional Approach". *Computational Economics* 36(4): 309-339, 2010.
30. Costanigro, M., McCluskey, J.J., & Mittelhammer, R.C. "Let the Market Be Your Guide: Estimating Equilibria in Differentiated Product Markets with Class-Membership Uncertainty". *Journal of Applied Econometrics*. 24: 1117-1135, 2009.
31. Lee, H., Yoder, J., Mittelhammer, R.C., & McCluskey, J.J. "A Random Coefficient Autoregressive Markov Regime Switching Model for Dynamic Futures Hedging". *Journal of Futures Markets*. 26(2): 103-129, 2006.
32. Marsh, T.L., R.C. Mittelhammer, and R.G. Huffaker, "Probit with Spatial Correlation by Plot: PLRV Net Necrosis," *Journal of Agricultural, Biological, and Environmental Statistics* 5: 22-36, 2000.
33. Folwell, R., R. Mittelhammer, and C. Wang, "An Empirical Bargaining Model of Price Discovery: Application to the Washington/Oregon Asparagus Industry," *International Food and Agribusiness Review*, 1999.
34. Mittelhammer, R.C., H. Shi, and T.I. Wahl, "Accounting for Aggregation Bias in Almost Ideal Demand Systems," *Journal of Agriculture and Resource Economics* 21: 247-262, 1996.
35. Feng, X., R.C. Mittelhammer, and L.A. Torell, "Modeling Nonnegativity via Truncated Logistic and Normal Distributions: An Application to Ranch Land Price Analysis," *Journal of Agricultural and Resource Economics* 19:102-114, 1994.
36. Feng, X., R.C. Mittelhammer, and P. Barkley, "Measuring the Contributions of Site Characteristics to the Value of Agricultural Land," *Land Economics* 69:356-369, 1993.
37. Mittelhammer, R.C, "Application of New Bayesian Techniques to Agricultural Economics," *American Journal of Agricultural Economics* 75:356-369, 1993.
38. Kirkland, J.J., and R.C. Mittelhammer, "A Nonlinear Programming Analysis of Production Response to Multiple Component Milk Pricing." *American Journal of Agricultural Economics* 68(1): 44-54, 1986.
39. Ahmad, I., K.D. Duft, and R.C. Mittelhammer, "Multiperiod Linear Programming Simulation of Cooperative Loans for Analyzing Equity Capital Programs." *Agricultural Finance Review* 45:45-57, 1985.
40. Mittelhammer, R.C. and D.L. Young. "Mitigating the Effects of Multicollinearity Using Exact and Stochastic Restrictions: The Case of an Aggregate Agricultural Production Function in Thailand: Reply." *American Journal of Agricultural Economics*. 301-304, 1981.
41. Mittelhammer, R.C., D.L. Young, et al, "Mitigating the Effects of Multicollinearity Using Exact and Stochastic Restrictions: The Case of an Aggregate Agricultural Production Function in Thailand." *American Journal of Agricultural Economics* 199-210, 1980.
42. Mittelhammer, R.C. and D.W. Price, "Estimating the Effects of Volume, Prices and Costs of Marketing Margins of Selected Fresh Vegetables through Mixed Estimation." *Ag. Econ. Res.*, 30(4), 1978.
43. Mittelhammer, R.C., and J. Baritelle, "On Two Strategies for Choosing Principal Components in Regression Analysis." *American Journal of Agricultural Economics*, 59:336-343, 1977.

## DEMAND/CONSUMER ANALYSIS

44. Waldrop, M., J.J. McCluskey, and R.C. Mittelhammer, 2017. "Products with Multiple Certifications: Insights from the U.S. Wine Market," *European Review of Agricultural Economics* 44 (4): 658–682.
45. Toro Gonzalez, D., J.J. McCluskey, and R.C. Mittelhammer, 2014. "Beer Snobs do Exist: Estimation of Beer Demand by Type," *Journal of Agricultural & Resource Economics* 39(2):1-14
46. McCluskey, J.J., C. Durham, B. Horn, R.C. Mittelhammer, and Y. Hu, 2013. "Valuation of Internal Quality Characteristics across Apple Cultivars," *Agribusiness* 29(2) 228–241.
47. Fahs, F., Mittelhammer, R.C., & McCluskey, J.J. "Impact of the 2006 E. Coli Outbreaks on Consumer Demand for Salad Vegetables". *Choices* 24(2), 26-29, 2009.
48. McCluskey, J.J., R.C. Mittelhammer, A.B. Marin, and K.S. Wright, "Effect of Eating-Quality Characteristics on Consumers' Willingness to Pay for Gala Apples," *Canadian Journal of Agricultural Economics* 55(2):217-231, 2007.
49. Wahl, T.I., H. Shi, and R.C. Mittelhammer, "A Hedonic Price Analysis of the Quality Characteristics of Japanese Wagyu Beef," *Agribusiness* 11:35-44, 1995.
50. Johnson, M., R.C. Mittelhammer, and D.P. Blayney, "Stock Price Reaction to Regulation in the Meat Packing Industry" *Journal of Agricultural Economic Research* 45:31-40, 1994.
51. Lenz, J., R.C. Mittelhammer, and H. Shi, "Retail-Level Hedonics and the Valuation of Milk Components," *American Journal of Agricultural Economics* 76:492-503, 1994.
52. Johnson, M., R.C. Mittelhammer, and D.P. Blayney, "Pesticide Industry Regulation: Economic Consequences as Revealed Through Stock Price Behavior," *Agribusiness* 8:347-364, 1992.
53. Wahl, T., R. C. Mittelhammer, D. J. Hayes. "To Invert or Not to Invert: The Case of Direct and Inverse AIDS Meat Demand Systems." Proceedings of the NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management. Chicago, IL. [<http://www.farmdoc.uiuc.edu/nccc134>], 1992.
54. Lenz, J., R.C. Mittelhammer, and J. Hillers, "Pricing Milk Components at Retail Via Hedonic Analysis," *Journal of Dairy Science*, (74):1183-1834, 1991.
55. Johnson, M., R.C. Mittelhammer, and D.P. Blayney, "The Impact of Regulation on Shareholder Wealth in the Tobacco Industry: An Event Study Approach," *Agricultural Finance Review*, 51:21-34, 1991.
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## **CONFERENCE and OTHER PRESENTED PAPERS**

### **2017**

1. Li, S., J.J. McCluskey, R.C. Mittelhammer, "A Taste for Markdowns in Retail Food Markets," Food Distribution Research Society, Honolulu, October 21-24, 2017.
2. Waldrop, M., J.J. McCluskey, and R.C. Mittelhammer, "Effects of Multiple Production Standards on Product Prices," Plenary presentation at the European Agricultural Economics Association Congress, Parma, Italy, Aug. 29-Sept. 2, 2017.
3. Waldrop, M., J.J. McCluskey, and R.C. Mittelhammer, "Effects of Sustainable Production Standards on Product Prices: Insights for the U.S. Wine Market," Keynote the GlobalFood Symposium on 28-29 April 2017 in Göttingen, Germany.

### **2015**

4. Juraquolova, Z., J.J. McCluskey, and R.C. Mittelhammer, "The Impact of Work-Life Policies on the Representation of Female Faculty in U.S. Doctoral-Granting Economics Departments," AAEA Annual Meeting, San Francisco, July 27-29, 2015.
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### **2014**

1. Toro Gonzalez, D., J.J. McCluskey, and R.C. Mittelhammer, "Beer Snobs do Exist: Estimation of Beer Demand by Type," AAEA annual meeting, Minneapolis, July 27-29, 2014.
2. Stephens, M., M. Ma, J.J. McCluskey, R.C. Mittelhammer, M. Gitlin, "Characteristics of Efficient Free-Standing Dialysis Centers in the U.S. Prior to the Prospective Payment System (PPS)," National Kidney Foundation Spring Clinical Meetings, Las Vegas, April 22-26.
3. McCullough, M., Marsh, T.L., and Mittelhammer, R. C. 2014. "Reconstructing Nonlinear Structure in Regression Residuals," Presented at the 2008 North American Meetings of the Econometrics Society.

### **2013**

4. Luckstead, J., S. Devadoss, and R.C. Mittelhammer, "U.S. and Chinese Apple Trade in ASEAN," paper presented at the Western Agricultural Economics Association meetings in Monterey, California, 2013.
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6. Shrey, S., M. Ma, J.J. McCluskey, R.C. Mittelhammer, M. Gitlin, M. Stephens, "Efficiency of Dialysis Centers in the United States: An Updated Examination of Facility Characteristics that Influence Production of Dialysis Treatments," ISPOR International Meeting, May 18-22, 2013, New Orleans.

7. Hanks, D., J.J. McCluskey, and R.C. Mittelhammer, "The Behavioral Adjustments of Philanthropic Organizations When Tax Structures Change." American Economics Association Meetings, January 4-6, 2013, San Diego.

#### **2012**

8. Mongeon, K. and R.C. Mittelhammer (2012). "The Existence and Economics of Rationally Biased Officiating." Canadian Economics Conference. Calgary, Alberta.
9. McCluskey, J.J., C.A. Durham, B.P. Horn, and R.C. Mittelhammer, "Valuation of Internal Quality Characteristics," Food Distribution Research Society, October 16, 2012, San Juan, Puerto Rico.
10. Henry-Osorio, M. and R. C. Mittelhammer. "An Information-theoretic Approach to Modeling Binary Choices: Estimating Willingness to Pay for Recreation Site Attributes", Agricultural and Applied Economics Association Meetings, Seattle, August 12-14, 2012.
11. Luckstead, J.A., R.C. Mittelhammer, and S. Devadoss. "U.S. and Chinese Apples Trade in ASEAN", Agricultural and Applied Economics Association Meetings, Seattle, August 12-14, 2012.
12. Judge, G. and R. C. Mittelhammer, "A Risk Superior Semiparametric Estimator for Overidentified Linear Models", presented at the 11th Advances in Econometrics Conference: Essays in Honor of Jerry Hausman, Baton Rouge, LA., February 17-19, 2012.
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18. Wang, H., J.J. McCluskey, R.C. Mittelhammer, and J. Bai, "Censored Demand System Estimation: Food by Degree of Processing in Beijing," Agricultural and Applied Economics Association Meetings, Pittsburgh, July 24-26, 2011.
19. McCluskey, J.J., R.C. Mittelhammer, and F. Asiseh. "From Default to Choice: Adding Healthy Options to Kids' Menus," University of Washington, (April 14, 2011) and Allied Social Science Associations, Denver, CO, January 7-9, 2011.
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22. McCluskey, J.J., R.C. Mittelhammer, and F. Asiseh. "Promoting Healthy Kids' Menu Items in Quick Service Restaurants," Selected Paper at the First Joint EAAE/AAEA Seminar, "The Economics of Food, Food Choice and Health," Freising, Germany, September 15 – 17, 2010.
23. Mittelhammer, R. F. Fahs and J. McCluskey. (2010) GMM Estimation of a Censored Demand System: Impact of E. coli Outbreaks on Salad Vegetable Consumption, AARES Meetings, Adelaide, Australia, February 12.

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28. Mittelhammer, R.C. (2008) "Leading with Mathematical Statistics in Ag Econ PhD Programs: Luxury or Necessity?", *AAEA 2008 Summer Meetings Presentation, Econometrics Section, Orlando, FL*
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51. Rahman, T. R.C. Mittelhammer, and P. Wandschneider, "Measuring the Quality of Life across Countries: A Sensitivity Analysis of Well-being Indices," UNU-WIDER International Conference on "Human Well-being, Inequality, and Poverty," Helsinki, Finland, May 30, 2003.
52. Rahman, T. R.C. Mittelhammer, and P. Wandschneider, "A Sensitivity Analysis of Quality of Life Indices across Countries," Presented at the AAEA annual meetings, Montreal, 2003.
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## **PROFESSIONAL MEMBERSHIPS**

- Agricultural and Applied Economics Association
- American Statistical Association
- Econometric Society
- American Economic Association
- Western Agricultural Economics Association

## **COMMUNITY SERVICE**

- Junior Miss Host Family (12 years)
- Pullman Chamber of Commerce - 4<sup>th</sup> of July Planning Committee (*continual*)
- Pullman Chamber of Commerce - 4<sup>th</sup> of July Pie Booth (*continual*)
- Pullman Back to School Drive for Needy Children (*continual*)
- Pullman Child Welfare Adopt-A-Family Holiday Food and Clothes Drives (*continual*)
- Pullman Chamber of Commerce Downtown Parking Planning Committee (*past*).