

## JEFFREY T. LAFRANCE, PH.D.

### University

Department of Economics  
Monash University  
Clayton VIC 3800 Australia  
Voice: +61 03 9905 2409  
Fax: +61 03 9905 4007  
Mobile: +61 04 9909 8379  
Email: [jtlafranc@monash.edu](mailto:jtlafranc@monash.edu)

### Private

*Agricultural & Resource Economics LLC*  
325 Northwest True Street  
Pullman WA 99163-3346 United States  
Voice: +1 509 334 6079  
Fax: +1 509 334 6146  
Mobile: +1 509 592 8412  
Email: [jeffrey.lafrance@gmail.com](mailto:jeffrey.lafrance@gmail.com)

### EDUCATION

Ph.D.	1983	University of California, Berkeley	Agricultural & Resource Economics
M.S.	1979	Montana State University	Applied Economics
B.S.	1977	Montana State University	Economics

### EMPLOYMENT

Monash University			
Professor of Economics			12/2010 – present
Washington State University			
Adjunct Professor, School of Economic Sciences			8/2011 – present
Affiliated Professor, School of Global Animal Health			4/2010 – present
Distinguished Professor of Agricultural & Resource Economics			1/2009 – 7/2011
Professor, School of Economic Sciences			1/2008 – 7/2011
University of California – Berkeley			
Adjunct Professor, Agricultural & Resource Economics			6/2009 – present
Professor, Agricultural & Resource Economics			1/1998 – 1/2009
Assistant Professor, Agricultural & Resource Economics			6/1983 – 9/1983
Lecturer, Agricultural & Resource Economics			6/1982 – 9/1982
Postgraduate Research Economist, Agricultural & Resource Economics			10/1981 – 12/1982
University of Arizona			
Professor, Economics			5/1994 – 3/1998
Professor, Agricultural & Resource Economics			8/1990 – 3/1998
Montana State University			
Professor, Agricultural Economics & Economics			6/1996 – 8/1996
Associate Professor, Agricultural Economics & Economics			7/1987 – 8/1990
Assistant Professor, Agricultural Economics & Economics			12/1982 – 8/1987
Research Associate, Agricultural Economics & Economics			6/1979 – 9/1979
LaTrobe University			
Visiting Professor and Senior Fulbright Scholar, Agricultural & Resource Economics			3/1989 – 9/1989
North Carolina State University			

Professor, Economics & Business	3/1988 – 7/1988
University of Washington	
Assistant Professor, Economics	9/1984 – 5/1985

### **FIELDS OF SPECIALIZATION**

Agricultural Policy	Econometrics
Microeconomic Theory and Modeling	Environmental & Resource Economics

### **AWARDS**

Australian Research Council	Discovery Outstanding Researcher Award	2011–2012
Monash University	Distinguished Academic Professor of Economics	2010–present
WSU	Distinguished Professor of Agricultural & Resource Economics	2009–2011
AAEA	Quality of Research Discovery	2008
AAEA	Distinguished Fellow	2007
WAEA	Distinguished Scholar	2006
WAEA	Outstanding Published Research	2005
OSU	Havlicek Memorial Lecture	1999
AAEA	Outstanding Master's Thesis; Major Professor	1999
AAEA	Best Journal Article	1996
WAEA	Outstanding Professional Service	1994
ΓΣΔ	Agricultural Honor Society	1993
WAEA	Outstanding Published Research	1993
AAEA	Quality of Research Discovery	1990
WAEA	Outstanding Published Research	1990
US CIE	Senior Fulbright Research Scholar	1989
AAEA	Outstanding Ph.D. Dissertation	1984
WAEA	Outstanding Master's Thesis	1980
University of California	Regents Fellowship	1980
Giannini Foundation	Graduate Fellowship	1979

### **PROFESSIONAL SERVICES AND ACTIVITIES**

#### **Professional Societies**

Agricultural and Applied Economics Association  
 American Economics Association  
 Association of Environmental and Resource Economists  
 Australian Agricultural and Resource Economics Association  
 Econometric Society  
 Western Agricultural Economics Association  
 Western Economics Association International

## Journal Reviews

*Agribusiness: An International Journal*  
*Agricultural Economics*  
*American Economic Review*  
*American Journal of Agricultural Economics*  
*Australian Journal of Agricultural Economics*  
*Canadian Journal of Agricultural Economics*  
*Contemporary Economic Policy*  
*Economic Inquiry*  
*Economic Record*  
*Empirical Economics*  
*Energy Journal*  
*Environmental and Development Economics*  
*Environmental and Resource Economics*  
*Food Policy*  
*Journal of Agricultural Economics*  
*Journal of Agricultural and Resource Economics*  
*Journal of Business and Economic Statistics*  
*Journal of Consumer Affairs*  
*Journal of Econometrics*  
*Journal of Economic Dynamics and Control*  
*Journal of Environmental Economics and Management*  
*Journal of Money, Credit and Banking*  
*Journal of Political Economy*  
*Journal of Public Economic Theory*  
*Land Economics*  
*Natural Resources Modeling*  
*Optimal Control: Applications and Methods*  
*Review of Economics and Statistics*  
*Review of Economic Studies*  
*Review of Environmental and Resource Economics*  
*Review of Household Behavior*  
*Scandinavian Journal of Economics*  
*Social Science Journal*  
*Western Journal of Agricultural Economics*

## Professional Services

Associate Editor, <i>Australian JARE</i>	2010–2012
AAEA Fellows Selection Committee	2009–2011
Expert Panel, <i>Nutrition, Obesity, and Consumer Welfare</i> , United States Center for Disease Control and University of California – Berkeley	2009–2010
Expert Panel, <i>Economic Policy, Obesity, and Health</i> , Heart and Stroke Foundation of Canada and University of Toronto	2009–2010

International Editorial Board, <i>Panoeconomicus</i>	2009–present
USDA/NASS Agricultural Prices and Price Statistics Review Panel	2008–2009
Editorial Council, <i>JARE</i>	2008–2011
Chair, AAEA Econometrics Section	2009–2010
AAEA Econometrics Section, Founding Committee	2007–2008
WAEA Distinguished Scholar Committee	2007
AAEA Membership Committee	2005–2007
Editorial Council, <i>JARE</i>	2003–2006
Steering Committee, <i>Center for Weight and Health</i> , University of California – Berkeley	2002–present
Federal Crop Insurance Underwriter, USDA/FCIC/RMA	1996–present
Reviewer, USDA, NRI	1994–present
Reviewer AAEA selected papers	1983–present
AAEA quality of research discovery award committee	1998–2001
Associate Editor, <i>AJAE</i>	1996–2001
Editorial Council, <i>JEEM</i>	1998–2001
AAEA constitutional review committee	1999–2000
WAEA outstanding M.S. thesis award committee	1997
Selection panel, USDA, NRI Competitive Grants Program	1996
Editor, <i>JARE</i>	1992–1994
AAEA outstanding Ph.D. dissertation award committee	1991–1993
WAEA outstanding published research award committee	1988
Editorial Council, <i>WJAE</i>	1985–1988
Instructor, “Time Series Econometrics,” AAEA	1983

## PUBLICATIONS

- Perloff, J.P., LaFrance, J.T., and H.H. Chouinard. 2012. “Brand Name and Private Label Pricing by a Monopoly Store.” *Economics Letters* 116: 508-511.
- Faulkner, G.E., Grootendorst, P., Nguyen, V., Andreyeva, T., Arbour-Nicitopoulos, K., Auld, C., Cash, S., Cawley, J., Donnelly, P., Drewnowski, A., Dube, L., Ferrence, R., Janssen, I., LaFrance, J., Lakdawalla, D., Mendelsen, R., Powell, L., Traill, B., and Windmeijer, F. 2011. “Economic Instruments for Obesity Prevention: Results of a Scoping Review and Modified Delphi Survey.” *International Journal of Behavioral Nutrition and Activity*, 8/1/109.
- Pope, R.D., J.T. LaFrance, and R.E. Just. 2011. “Agricultural Arbitrage and Risk Preferences.” *Journal of Econometrics*, 162, 1: 35-43.
- LaFrance, J.T., Pope, R., and Tack, J. 2011. “Risk Management in Agriculture” NBER Working Paper # w16716. Chapter 5 in J.P. Perloff and J.G. Zivin eds., *The Intended and Unintended Effects of US Agricultural and Biotechnology Policies*. Chicago: NBER and the University of Chicago Press: 143–186.
- Beattie, B.R and J.T. LaFrance. 2011. "The Law of Demand Versus Diminishing Marginal Utility." Paper 7 in Beattie, B.R., ed. *Readings in Production and*

*Consumption Economics: Collected Papers of B.R. Beattie and Friends*, Tucson: University of Arizona: 67–76.

LaFrance, J.T. and B.R. Beattie. 2011. "The Law of Demand Versus Diminishing Marginal Utility: Addendum." Paper 8 in Beattie, B.R., ed. *Readings in Production and Consumption Economics: Collected Papers of B.R. Beattie and Friends*, Tucson: University of Arizona: 77–84.

Ball, E., Cavazos, R., LaFrance, J.T., Pope, R., and Tack, J. 2010. "Aggregation and Arbitrage in Joint Production." In E. Ball, R. Fanfani, and L. Gutierrez, eds., *The Economic Impact of Public Support to Agriculture*. New York: Springer, 309-328.

Bessler, D.A., J.H. Dorfman, M.T. Holt, and J.T. LaFrance. 2010. "Econometric Developments in Agricultural and Resource Economics: The First 100 Years." *American Journal of Agricultural Economics*, 92: 571-589.

LaFrance, J.T. and R.D. Pope. 2010. "Duality Theory for Variable Costs in Joint Production." *American Journal of Agricultural Economics*, 92: 755-762.

Chouinard, H.H., Davis, D.E., LaFrance, J.T., and J.M. Perloff. 2010. "Milk Marketing Order Winners and Losers." *Applied Economics Perspectives and Policy*, 32, 59-76.

Goodhue, R., J.T. LaFrance and L. Simon. 2010. "We Should Drink No Wine Before It's Time." Invited Paper, International Wine Markets Conference, University of South Australia, Adelaide SA.

Graciano, T.A. and J.T. LaFrance. 2010. "Fundamental issues in Econometric Modeling of the Demand for Food and Nutrition." Invited Paper, Australasian Agricultural and Resource Economics Association, University of South Australia, Adelaide SA.

Yoder, J. et al. 2010. *Biofuel Economics and Policy for Washington State*. Washington State University, Pullman WA, ARS Technical Report # XB1047E.

Goodhue, R., J.T. LaFrance, and L. Simon. 2009. "Wine Taxes, Production, Aging and Quality." *Journal of Wine Economics* 4,1: 66–84.

LaFrance, J.T. and R.D. Pope. 2009. "The Generalized Quadratic Expenditure System." Chapter 4 in D. Slottje, ed., *Contributions to Economic Analysis: Quantifying Consumer Preferences*. Bingley, UK: Emerald Publishing, 83–117.

Steve C. Turner, et al. 2009. A Review of the USDA–NASS Agricultural Prices Program: Challenges and Opportunities for the 21<sup>st</sup> Century. Council on Food, Agricultural and Resource Economics, Washington DC.

LaFrance, J.T. 2008. "The Structure of U.S. Food Demand." *Journal of Econometrics* 147 (December): 336–349.

LaFrance, J.T. and R.D. Pope. 2008. "Homogeneity and Supply." *American Journal of Agricultural Economics* 90,3: 606–612.

LaFrance, J.T. and R.D. Pope. 2008. "AJAE Mathematical Appendix: Homogeneity and

Supply.” <http://ageconsearch.umn.edu/handle/7046>.

LaFrance, J.T. and W.M. Hanemann. 2008. “The Dual Structure of Incomplete Demand Systems.” In Herriges, J. and C.L. Kling, eds., *Revealed Preference Approaches to Environmental Valuation: Volume I*, The International Library of Environmental Economics and Policy, 15–29.

Pope, R.D., J.T. LaFrance, and R.E. Just. 2007. “Imperfect Price Deflation in Production Systems.” *American Journal of Agricultural Economics* 88, 3: 738–754.

Chouinard, H., D. Davis, J. LaFrance, and J. Perloff. 2007. “Fat Taxes: Big Money for Small Change.” *Forum for Health Economics & Policy*, Berkeley Electronic Press: 10, 2: Article 2.

Beattie, B.R. and J.T. LaFrance. 2006. “The Law of Demand versus Diminishing Marginal Utility.” *Review of Agricultural Economics* 28, 2: 263–271.

LaFrance, J.T., T.K.M. Beatty, and R.D. Pope. 2006. “Gorman Engel Curves for Incomplete Demand Systems.” In M.T. Holt and J.–P. Chavas, eds., *Exploring Frontiers in Applied Economics: Essays in Honor of Stanley R. Johnson*, BEP.

Goodhue, R., J.T. LaFrance, and L. Simon. “We Should Drink No Wine Before It’s Time.”

1. *6th Annual INRA/IDEA Conference*, Toulouse, France, June 2004.
2. *The Society for Economic Design*, Palma de Mallorca, Spain, July 2004.

Beatty, T.K.M. and J.T. LaFrance. “United States Demand for Food and Nutrition in the Twentieth Century.” *American Journal of Agricultural Economics* (2005): 1159–1166.

LaFrance, J.T., T.K.M. Beatty, and R.D. Pope. “Building Gorman’s Nest.”

1. Original paper invited at: *Exploring Frontiers in Applied Economics: A Symposium in Honor of Stanley R. Johnson*, Ames IA: 2003.
2. 1<sup>st</sup> revision invited at: *Australasian Econometric Society Meeting*, Melbourne, Australia: 2004 (peer reviewed).
3. 2<sup>nd</sup> revision invited at: *9<sup>th</sup> World Congress of the Econometrics Society*, London, United Kingdom: 2005 (peer reviewed).

Beatty, T.K.M. and J.T. LaFrance. “U.S. Demand for Food and Nutrition in the 20<sup>th</sup> Century.” *The Economics of Obesity: Is New Public Policy Justified?*

1. Original paper: invited at the FAMPS/AAEA conference, Washington DC: 2004.
2. 1<sup>st</sup> revision: commissioned paper for the *California Childhood Obesity Conference*, San Diego: 2005.
3. 2<sup>nd</sup> revision: invited paper, AAEA, Providence RI: 2005.

LaFrance, J.T., J.P. Shimshack and S.Y. Wu. 2000. “Subsidized Crop Insurance and the

- Extensive Margin.” *USDA Economists’ Group*, Washington DC. Instituto di Servizi per il Mercato Agricolo Alimentare, *Risk Management in Agriculture*, 2004.
- Stohs, S.M. and J.T. LaFrance. 2004. “A Learning Rule for Inferring Local Distributions Over Space and Time.” In *Advances in Econometrics, Volume 18: Spatial and Spatiotemporal Econometrics*, T.B. Fomby and R.C. Hill, eds., New York: Elsevier Science: 295–331
- LaFrance, J.T. 2004. “Integrability of the Linear Approximate Almost Ideal Demand System.” *Economic Letters* 84, 3: 297–303.
- LaFrance, J.T. 2002. “Duality for the Household: Theory and Application.” Chapter 18 in *Handbook of Agricultural Economics*, B. Gardner and G. Rausser, eds., New York: Elsevier Science: 1025–1081.
- LaFrance, J.T., T.K.M. Beatty, R.D. Pope, and G.K. Agnew. 2002. “Information Theoretic Measures of the U.S. Income Distribution in Food Demand.” *Journal of Econometrics* 107: 235–257.
- LaFrance, J.T. and J.P. Shimshack. 2002. “Crop Insurance and the Extensive Margin.” *World Congress of Environmental and Resource Economists*, AERE/EAERE.
- LaFrance, J.T., J.P. Shimshack and S.Y. Wu. 2001. “The Environmental Impacts of Subsidized Crop Insurance.” *Proceedings of CWERE*.
- LaFrance, J.T. and J.P. Shimshack. 2001. “The Winery Maximum Principle.” *Proceedings of Oenometrics III, VDQS*, Napa CA.
- Goodhue, R., J.T. LaFrance and L. Simon. 2001. “Wine, Women and Taxes.” *Wine Economics: Understanding Developments in the World’s Wine Markets*, CIES, Adelaide SA, Australia.
- Beatty, T.K.M. and J.T. LaFrance. 2001. “A Model of Food Demand, Nutrition and the Effects of Agricultural Policy.” *International Food and Agricultural Marketing Association*, Sydney NSW, Australia.
- LaFrance, J.T., T.K. M. Beatty, R.D. Pope and G.K. Agnew. 2000. “U.S. Income Distribution and Gorman Engel Curves for Food.” *Proceedings of IIFET 2000*.
- LaFrance, J.T. 1999. “An Econometric Model of the Demand for Food and Nutrition.” *Joseph P. Havlicek, Jr. Memorial Lecture in Applied Economics*.
- LaFrance, J.T. 1999. “Inferring the Nutrient Content of Food with Prior Information.” *American Journal of Agricultural Economics* 81: 728–734.
- LaFrance, J.T. 1999. “U.S. Food and Nutrient Demand and the Effects of Agricultural Policies.” *Proceedings of the Food and Agricultural Marketing Consortium*: 1–68.
- Moorthy, M., F.E. Cellier, and J.T. LaFrance. 1998. “Predicting U.S. Food Demand in the 20<sup>th</sup> Century: A New Look at System Dynamics.” *Proceedings of SPIE Conference 3369: Enabling Technology for Simulation Science II*, Orlando:

- AeroSense '98: 343–354.
- LaFrance, J.T. 1998. “The ~~Silence~~ Bleating! of the Lambda’s.” *American Journal of Agricultural Economics* 80: 221–230.
- LaFrance, J.T. and M.J. Watts. 1998. “Contract Design for Public Lands Grazing.” in *Designing Institutions for Environmental and Resource Management*, E. T. Loehman and D. M. Kilgour, editors, New York: Edward Elgar: 264–281.
- Black, G. and J.T. LaFrance. 1998. “Is Hotelling’s Rule Relevant to Domestic Oil Production?” *Journal of Environmental Economics and Management* 35: 149–169.
- LaFrance, J.T. and M.J. Watts. 1997. “Grazing Policy on Public Lands: A White Paper for Congressional Staffers.” Washington DC.
- Kirchhoff, S., B.G. Colby, and J.T. LaFrance. 1997. “Evaluating the Performance of Benefits Transfer: An Empirical Inquiry.” *Journal of Environmental Economics and Management* 33: 75–93.
- LaFrance, J.T. 1997. “Modeling the Demand for Telecommunications Services.” Report to the United States Department of Defense, Maryland Procurement Office.
- LaFrance, J.T. and M.J. Watts. 1996. “Grazing Fees *versus* Sustainability on Federal Lands.” Invited paper, WAEA and AAEA.
- LaFrance, J.T. and M.J. Watts. 1995. “Public Grazing in the West and ‘Rangeland Reform ’94’.” *American Journal of Agricultural Economics* 77: 447–461.
- LaFrance, J.T. 1995. “Empirical Separability.” Invited paper, S–216 RRC, Las Vegas NV.
- LaFrance, J.T. 1994. “Weak Complementarity and Other Normative Speculations.” *Benefits and Costs Transfer in Natural Resource Planning*, Richard C. Ready, editor, Lexington KY: University of Kentucky Press: 73–88.
- LaFrance, J.T. 1994. “Public Grazing in the West: The Impact of ‘Rangeland Reform ’94’.” *Arizona Rancher’s Management Guide*.
- LaFrance, J.T. 1994. “Federal Grazing Fees and the Impact of ‘Rangeland Reform ’94’.” *Western Beef Producer*.
- Watts, M.J. and J.T. LaFrance. 1994. “Cows, Cowboys, and Controversy: The Grazing Fee Issue.” *Multiple Conflicts over Multiple Use*, T. L. Anderson, editor, Bozeman MT: Political Economy Research Center: 59–76.
- LaFrance, J.T. and M.J. Watts. 1994. “Public Grazing in the West: The Impact of Rangeland Reform ‘94’: a White Paper for Congressional Staffers,” Washington DC.
- LaFrance, J.T. 1993. “Incomplete Demand Systems, Weak Separability, and Weak Complementarity in Applied Welfare Analysis.” Invited paper, AEA and AAEA, New Orleans LA.



- LaFrance, J.T. 1993. "Weak Separability in Applied Welfare Analysis." *American Journal of Agricultural Economics* 75: 770–775.
- LaFrance, J.T. 1992. "Do Higher Commodity Prices Lead to More or Less Soil Degradation?" *Australian Journal of Agricultural Economics* 36: 57–82.
- LaFrance, J.T. 1992. "Do Higher Commodity Prices Lead to More or Less Soil Degradation? Mathematical Appendix." Working Paper #74, Department of Agricultural Economics, University of Arizona, Tucson AZ.
- LaFrance, J.T. 1992. "Environmental Policy and GATT Negotiations." *American Journal of Agricultural Economics* 74: 782–784.
- LaFrance, J.T. 1992. "Incomplete Demand Systems, Weak Separability, and Weak Complementarity in Applied Welfare Analysis: Expanded Paper." Working Paper #77, Department of Agricultural Economics, University of Arizona, Tucson AZ.
- LaFrance, J.T. and V.H. Smith. 1991. "The Folly of Price Supports as Stabilization Policies." Invited, Australasian Agric. Econ. Assoc., Armidale, NSW, Australia.
- LaFrance, J.T. 1991. "A Dynamic Economic Analysis of Soil Degradation and Prices." Invited, Australasian Agric. Econ. Assoc., Armidale, NSW, Australia.
- LaFrance, J.T. 1991. "When Is Expenditure 'Exogenous' in Separable Demand Models?" *Western Journal of Agricultural Economics*, 16: 49–62.
- LaFrance, J.T. and M.J. Watts. 1991. "Guidelines for Western Journal of Agricultural Economics Authors." *Western Journal of Agricultural Economics*, 16: 446–449.
- LaFrance, J.T. 1991. "Consumer's Surplus versus Compensating Variation Revisited." *American Journal of Agricultural Economics* 73: 1496–1507.
- LaFrance, J.T. and L.D. Barney. 1991. "The Envelope Theorem in Dynamic Optimization." *Journal of Economic Dynamics and Control*, 15: 355–385.
- LaFrance, J.T. 1990. "Residential, Commercial, and Industrial Electricity Demand, 1950–1989: Econometric Forecasting Models for Montana Power Company." Montana State University, Bozeman MT.
- LaFrance, J.T. 1990. "Incomplete Demand Systems and Semilogarithmic Demand Models." *Australian Journal of Agricultural Economics* 34: 118–131.
- LaFrance, J.T. 1989. "Weak Separability and Two-Stage Budgeting: Estimation and Welfare Measurement." Australasian Econometric Society Meeting, Armidale, NSW, Australia.
- LaFrance, J.T. 1989. Update to the Report to the Montana Department of State Lands for the Establishment of a Fair Market Value for Grazing Rates on State Controlled Lands. Watts and Associates Management Analysis, Inc., Miles City MT.
- LaFrance, J.T. 1989. *U.S. Agricultural Policies through 1985*. Rural Area Development Council, Bozeman MT.

- Alston, L.J., J.T. LaFrance, and R.R. Rucker. 1989. "An Economic Analysis of the Determinants of Farm Failure Rates, 1911–1980." AAEA annual meeting.
- LaFrance, J.T. and W.M. Hanemann. 1989. "The Dual Structure of Incomplete Demand Systems." *American Journal of Agricultural Economics*, 71: 262–274.
- LaFrance, J.T. 1988. Report to the Montana Department of State Lands for the Establishment of a Fair Market Value for Grazing Rates on State Controlled Lands. Watts and Associates Management Analysis, Inc., Miles City MT.
- LaFrance, J.T. 1987. "Residential, Commercial and Industrial Electricity Demand, 1953–1986." *Econometric Forecasting Models for Montana Power Company, Final Report*. Montana State University, Bozeman MT.
- LaFrance, J.T. and M.J. Watts. 1986. "The Value of Protein in Feed Barley for Beef, Dairy and Swine Feeding." *Western Journal of Agricultural Economics* 11: 76–81.
- Judd, F.A., B.R. Beattie, J.T. LaFrance, and D.J. Young. 1987. "Are Retail Sales Taxes Regressive?" *Montana AgResearch*.
- LaFrance, J.T. 1986. "The Structure of Constant Elasticity Demand Models." *American Journal of Agricultural Economics* 68: 543–552.
- LaFrance, J.T. and W. M. Hanemann. 1985. "On the Integration of Some Common Demand Systems." WEA annual meeting, San Francisco CA.
- LaFrance, J.T. and H. de Gorter. 1985. "Analysis of the Federal Dairy Program." *Big Sky Economics*: 1–8.
- LaFrance, J.T., M.J. Watts, and C. W. Newman. 1985. "The Feasibility of Protein Premiums in the Feed Barley Market." *Montana AgResearch*.
- LaFrance, J.T. "Linear Demand Functions in Theory and Practice." 1985. *Journal of Economic Theory*, 37: 147–166.
- LaFrance, J.T. and H. de Gorter. 1985. "Regulation in a Dynamic Market: The United States Dairy Industry." *American Journal of Agricultural Economics* 67: 821–832.
- LaFrance, J.T. 1985. "A Critique of Forest Service Planning." *Property Rights, Markets and Environmental Quality*, T. L. Anderson, ed., Political Economy Research Center, Bozeman MT.
- Rucker, R.R., O.R. Burt, and J.T. LaFrance. 1984. "An Econometric Model of Beef Cattle Inventories." *American Journal of Agricultural Economics* 66: 131–144.
- LaFrance, J.T., A. Schmitz, and D. Zilberman. 1984. "Small Leading Firms." *Economic Record*: 160–164.
- Hochman, E., J.T. LaFrance, and D. Zilberman. 1984. "Solar Energy and Hydroelectric Power Generation in the Dead Sea: A Dynamic Analysis." *Water Resources Research* 20: 1467–1476.

- LaFrance, J.T. 1984. "Nutrient Content of Feed Barley and Feed Costs for Swine." *Supplementary Report to the Montana Wheat Research and Marketing Committee*. Bozeman MT.
- LaFrance, J.T. and M.E. LaFrance. 1984. "Feed Costs for Beef Cattle and the Protein Content of Barley." *Final Report to the Montana Wheat Research and Marketing Committee*. Bozeman MT.
- LaFrance, J.T. and O.R. Burt. 1983. "A Modified Partial Adjustment Model of Aggregate U.S. Agricultural Supply." *Western Journal of Agricultural Economics* 8: 1-12.
- LaFrance, J.T. 1983. *The Economics of Nutrient Content and Consumer Demand for Food*. Ph.D. Dissertation, University of California at Berkeley.
- Burt, O.R., J.T. LaFrance, and E.P. Lewis. 1981. "An Econometric Forecasting Model for Residential and Commercial Electricity Consumption." Staff Paper #81-2, Department of Agricultural Economics and Economics, Montana State University, Bozeman MT.
- LaFrance, J.T. 1979. "Montana Water Rights and Water Quality Laws, With Special Reference to the Columbia River Basin." *Report for the Montana Department of Natural Resources and Conservation*, Bozeman, MT.
- LaFrance, J.T. 1979. *Estimating the Aggregate U.S. Agricultural Supply Function*. M.S. Thesis, Montana State University, Bozeman MT.
- LaFrance, J.T. 1978. Water Resources Assessment Project: A Survey of Current and Projected Future Water Uses in the State with Analysis of Water Supply and Demand Trends and Their Economic Implications on Montana's Future. Helena: Montana Department of Natural Resources and Conservation.

### **WORK IN PROGRESS**

- LaFrance, J., R. Pope, and J. Tack. "A Life Cycle Model of Agricultural Decisions under Risk."
- Colby, S. and J. LaFrance. "The Economic and Health Effects of Fat and Sugar Taxes."
- Colby, S., T. Graciano, J. LaFrance and R. Pope. "Reconciling Gorman and Lau."
- Watts, M., J. Steele, J. Shimshack and J. LaFrance. "The Public Resource Management Game."
- LaFrance, J. and R. Pope. "Full Rank Rational Demand Systems."
- LaFrance, J. "Constant Elasticity of Substitution Preferences."

### **COURSES**

University of Arizona

AREC 339	Economic Statistics	junior/senior
AREC 476	Natural Resource Economics	senior

AREC 513	Consumer Behavior and Price Analysis	Master's/Ph.D.
ECON 522b	Advanced Econometrics	Ph.D.
AREC 580	Mathematics for Economists	Master's/Ph.D.
AREC 676	Natural Resource Economics II	Ph.D.
University of California, Berkeley		
EEP 98	Group Study in Environmental Economics	junior/senior
EEP/IAS 118	Introduction to Econometrics	junior/senior
EEP 141	Agricultural Policy	junior/senior
EEP 142	Environmental Economics	junior/senior
PENR 145	Natural Resource Economics	junior/senior
EEP 195	Senior Thesis	senior
EP 199	Independent Study	senior
ARE 210	Probability and Statistics	Ph.D.
ARE 212	Econometrics I	Ph.D.
ARE 214	New Methods in Econometrics	Ph.D.
ARE 298	2 <sup>nd</sup> Year Econometrics Project	Ph.D.
ARE 298	Dissertation Writing Workshop	Ph.D.
ARE 298	Math for Economists	Ph.D.
ARE 299	Research in Agricultural Economics	Ph.D.
ARE 300	Prof. Prep. for Teaching	Ph.D.
ARE 400	Prof. Training in Research Methodology	Ph.D.
ARE 602	Individual Study for Doctoral Students	Ph.D.
Montana State University		
AGEC 103	Introductory Agricultural Economics	freshman
AGEC 351	Economics of Agricultural Policy	junior/senior
ECON 332	Natural Resource Economics	junior/senior
ECON 361	Probability and Statistics in Economics	junior/senior
ECON 501	Microeconomic Theory	Master's
AGEC 514	Agricultural Price Analysis	Master's
ECON 561	Econometrics I	Master's
ECON 562	Econometrics II	Master's
University of Washington		
ECON 435	Natural Resource Economics	Senior/Master's
ECON 535	Natural Resource Economics	Ph.D.
Washington State University		
ECONS 504	Advanced Duality Theory	Ph.D.
ECONS 511	Introduction to Econometrics	Ph.D.
ECONS 513	Econometrics Field I	Ph.D.
ECONS 514	Econometrics Field II	Ph.D.
ECONS 521	Mathematics for Economists	Ph.D.

**GRANTS:**

Temporal Spatial Analysis of Southern California CPFV Fishing Pressure & Species Selection: Model Development and Empirical Estimation. Southwest Marine Fisheries Science Center, San Diego CA; \$25,000 FY 2010–11, \$25,000 FY 2011–12.

Competitiveness of Agricultural Products in Washington. USDA, NIFA. \$251,851 FY 2010/11 – FY 2011/12.

Agronomic and Biochemical Impacts of Biotic and Abiotic Stress on Pacific Northwest Flavor Crops. USDA CSREES Specialty Crop Program. current \$1,871,721 FY 2009/10 – FY 2011/12.

Productivity Adjusted Usable Life Years: An Economic Assessment of East Coast Fever Vaccine Distribution and Market Development in Tanzania. GALVMed \$256,625.

Household Inventory Dynamics and the Economics of Diet Based Disease, USDA, NIFA, \$130,000, FY 2011/12 – FY 2012/13.

Washington State Department of Community, Trade, and Economic Development. *Analysis of Market Incentives for Biofuels Production in Washington State*. 2007–2009, \$800,000.

UC–MEXUS. *Pension Systems in Mexico*. 2007–2008, \$15,000.

Giannini Foundation of Agricultural Economics. *Economic Wealth and the Extensive Margin*. 2007–2008. \$15,000.

Giannini Foundation of Agricultural Economics. *Risk Response and Hysteresis*. 2005–2006, \$20,000.

Giannini Foundation of Agricultural Economics. Impacts of Subsidized Crop Insurance on Risk Management and the Extensive Margin. 2004–2005, \$20,000.

USDA/ERS. *The Distributional Effects of Federal Marketing Orders*. Cooperative agreement, 2003–2005, \$25,000.

Giannini Foundation of Agricultural Economics. *Impact of Cointegrated Prices on Demand and Policy Analysis*. 2001–2002, \$17,000.

California Department of Conservation. Economic Analysis of the California Beverage Container Recycling Act. 2001–2002, \$486,600.

USDA/FCIC/RMA, Research Division.

Yield Correlations across Space and Time, and the Impact on Optimal Crop Insurance Policies. 1996–1999, \$64,000.

Bayesian Estimation and Updating Procedures for Designing Individual Crop Insurance Contracts. 1999–2001, \$99,159.

Fraud Reduction in the Federal Crop Insurance Program. 2001–2002, \$50,000.

United States Department of Defense, Maryland Procurement Office. *Modeling Telecommunications Technology Adoption and Deployment*. 1995–98, \$126,564.

University of Arizona, Instructional Computing Program. *AREC Computer Lab*. 1994–95, \$2000.

Environmental Protection Agency. *Optimal Regulation of Automobile Emissions in Static and Dynamic Frameworks*. 1992–1994, \$137,622.

Australian Agricultural Economics Society, University of Arizona International Programs. *Travel Grant*. 1991 Australian Agricultural Economics Society. 1991, \$2,500.

Council for the International Exchange of Scholars. *Senior Fulbright Research Scholar*. LaTrobe University, Australia. 1989, \$17,250.

Political Economy Research Center. *Price responsiveness of oil production on existing mature fields*. 1988, \$2,000.

Montana Wheat Research and Marketing Committee. *Optimal control of Cephalosporium stripe in winter wheat*. 1987–88, \$12,500.

National Science Foundation / MONTS–EPSCOR. *Small sample properties of a modified estimator for autoregressive errors*. 1986–87, \$4,350.

Montana Wheat Research and Marketing Committee. *Market responses to protein content in wheat and barley*. 1983–84, \$17,800.

United States Department of Agriculture. *Socioeconomic characteristics of nutritional consumption in the U.S., Guam, and Northern Marianas Islands*. 1981–83, \$125,000.