

Curriculum Vita
Walter N. Thurman

March 18, 2009

Economics Graduate Program
North Carolina State University
Raleigh, North Carolina 27695-8109
(919) 515-4545
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Education

Ph.D., Economics, University of Chicago, 1984.
M.S., Economics, Montana State University, 1977.
B.A., Environmental Studies, Utah State University, 1976.

Experience

William Neal Reynolds Professor of Agricultural & Resource Economics,
N.C. State University, 2007 to present.
Professor of Agricultural & Resource Economics, 1994 to present.
Professor of Economics, N.C. State University, 1994 to present.
Editor of the American Journal of Agricultural Economics, 2006 to present.
Senior Fellow of the Property and Environment Research Center, 2003 to present.
Associate Director of PERC's Enviropreneur Institute, 2005 to present.
Visiting Professor, Dept. of Ag. Econ. and Econ., Montana State University, 2002.
Director of Economics Graduate Program, N.C. State University, 1996-1999
Associate Professor, N.C. State University, 1989-1994.
Visiting Lecturer, University of Waikato in Hamilton, New Zealand, 1990.
Assistant Professor, N.C. State University, 1984-1989.
Instructor, Loyola University of Chicago, 1982-1983.
Research Associate, RCF Inc., Chicago, 1981-1982.
Research Staff, Standard Oil of Indiana, 1980.

Research and Teaching Fields

Agricultural and natural resource economics, econometrics, welfare economics

Awards and Honors

Julian Simon Fellow, Summer 2003, Property and Environment Research Center
Quality of Research Discovery Award, American Agricultural Economics Association, 1996
First recipient of the American Agricultural Economics Association Outstanding Graduate
Instructor Award (10 or more years experience), 1996
First recipient of the NCSU College of Agriculture and Life Sciences Outstanding Graduate
Instructor Award, 1994-1995.

Working Papers

“Internalizing Reciprocal Benefits: The Economics of Honeybee Pollination Markets” (with Randy Rucker and Michael Burgett), under review.

“Crowding Out Open Space: Federal Land Programs and Their Effects on Land Trust Activity” (with Dominic P. Parker), under review.

Publications - Refereed Journal Articles

Karali, Berna, Jeffrey H. Dorfman, and Walter N. Thurman, “Do Volatility Determinants Vary Across Futures Contracts? Insights from a Smoothed Bayesian Estimator,” forthcoming, Journal of Futures Markets, 2009.

Karali, Berna and Walter N. Thurman, “Announcement Effects and the Theory of Storage: an Empirical Study of Lumber Futures Markets,” forthcoming in Agricultural Economics, 2009.

McFall, Todd A. Charles R. Knoeber, and Walter N. Thurman, “Contests, Grand Prizes and the Hot Hand,” forthcoming, Journal of Sports Economics, 2009.

Brown, A. Blake, Randal R. Rucker, and Walter N. Thurman, “The End of the Federal Tobacco Program: Economic Impacts of the Deregulation of U.S. Tobacco Production,” Review of Agricultural Economics, 29(2007): 635-655.

Rucker, Randal R., Walter N. Thurman, and Jonathan K. Yoder, “Estimating the Speed of Market Reaction to News: Market Events and Lumber Futures Prices,” American Journal of Agricultural Economics, 87(2005): 482-500.

Murray, Brian C., Walter N. Thurman, and Andrew Keeler, “Tax Interaction Effects, Environmental Regulation, and 'Rule of Thumb' Adjustments to Social Cost,” Environmental and Resource Economics, 30(2005): 73-92.

Park, Hoanjae, Walter N. Thurman, and J.E. Easley, Jr., “Modeling Inverse Demands for Fish: Empirical Welfare Measurement in Gulf and South Atlantic Fisheries,” Marine Resource Economics, 19(2004): 333-351.

Muth, Mary K., Randal R. Rucker, Walter N. Thurman, and Ching-Ta Chuang, “The Fable of the Bees Revisited: Causes and Consequences of the U.S. Honey Program,” Journal of Law and Economics 46(2003): 479-516.

Refereed Journal Articles - continued

- Thurman, Walter N., Tyler J. Fox, and Tayler H. Bingham, "Imposing Smoothness Priors in Applied Welfare Economics: An Application of the Information Contract Curve to Environmental Regulatory Analysis," Review of Economics and Statistics 83(2000): 511-522.
- Park, Hoanjae and Walter N. Thurman, "On Interpreting Inverse Demand Systems: A Primal View of Scale Flexibilities and Income Elasticities," American Journal of Agricultural Economics 81(1999): 950-958.
- Robenstein, Rodney G. and Walter N. Thurman, "Health Risk and the Demand for Red Meat: Evidence from Futures Markets," Review of Agricultural Economics 18 (1996): 629-641.
- Knoeber, Charles R. and Walter N. Thurman, "Don't Count Your Chickens: Risk and Risk Shifting in the Broiler Industry," American Journal of Agricultural Economics 77 (1995): 486-496.
- Rucker, Randal R., Walter N. Thurman, and Daniel A. Sumner, "Restricting the Market for Quota: An Analysis of Tobacco Production Rights with Corroboration from Congressional Testimony," Journal of Political Economy 103 (1995): 142-175.
- Borges, Robert B. and Walter N. Thurman, "Marketing Quotas and Random Yields: The Marginal Effects of Inframarginal Subsidies on Peanut Supply," American Journal of Agricultural Economics 76 (1994): 809-817.
- Knoeber, Charles R. and Walter N. Thurman, "Testing the Theory of Tournaments: An Empirical Analysis of Broiler Production," Journal of Labor Economics 12 (1994): 155-179; reprinted in Personnel Economics, edited by E.P. Lazear and R. McNabb, Edward Elgar Publishing, Ltd., 2004.
- Thurman, Walter N. "The Welfare Significance and Non-significance of General Equilibrium Demand and Supply Curves," Public Finance Quarterly 21 (1993): 449-469.
- Thurman, Walter N. and J.E. Easley, Jr., "Valuing Changes in Commercial Fishery Harvests: A General Equilibrium Derived Demand Analysis," Journal of Environmental Economics and Management 22 (1992): 226-240; reprinted in Applied Welfare Economics, edited by R.E. Just, D.L. Hueth, and A. Schmitz, Edward Elgar Publishing, Ltd., 2008.
- Rucker, Randal R. and Walter N. Thurman, "The Economic Effects of Supply Controls: The Simple Analytics of the U.S. Peanut Program," Journal of Law and Economics 33 (1990): 483-515.

Refereed Journal Articles - continued

Thurman, Walter N. and Michael K. Wohlgenant, "Consistent Estimation of General Equilibrium Welfare Effects," American Journal of Agricultural Economics 71 (1989): 1041-1045.

Fisher, Douglas and Walter N. Thurman, "Sweden's Financial Sophistication in the Nineteenth Century: An Appraisal," The Journal of Economic History 49 (1989): 621-634.

Thurman, Walter N. "Unconditional Asymptotic Results for Simple Linear Regression," The American Statistician 43 (1989): 148-152.

Thurman, Walter N. "Speculative Carryover: An Empirical Examination of the Refined Copper Market," The Rand Journal of Economics 19 (1988): 420-437.

Thurman, Walter N. and Mark E. Fisher, "Chickens, Eggs, and Causality," American Journal of Agricultural Economics 70 (1988): 237-238.

Thurman, Walter N. "The Poultry Market: Demand Stability and Industry Structure," American Journal of Agricultural Economics 69 (1987): 30-37.

Thurman, Walter N. "Endogeneity Testing in a Supply and Demand Framework," Review of Economics and Statistics 68 (1986): 638-646.

Baden, J., R. Stroup, and W. N. Thurman, "Myths, Admonitions, and Reality: The American Indian as Resource Manager," Economic Inquiry 19 (1981): 132-143.

Publications - Books and Monographs

Thurman, Walter N., Assessing the Environmental Impact of Farm Policies, AEI Press, Washington, D.C., 1995.

Publications - Other Journal Articles

- Burgett, Michael, Randal R. Rucker, and Walter N. Thurman, "Honey Bee Colony Mortality in the Pacific Northwest, Winter 2007/2008 " forthcoming in American Bee Journal, May 2009.
- Burgett, Michael, Randal R. Rucker, and Walter N. Thurman, "Economics and Honeybee Pollination Markets," American Bee Journal, April 2004, pp. 269-271.
- Thurman, Walter N., "Bayesian Specification Analysis in Econometrics: Comment" American Journal of Agricultural Economics 83(2001): 1187-1189.
- Muth, Mary K. and Walter N. Thurman, "Why Support the Price of Honey," Choices, 2nd quarter, 1995, pp. 19-23; reprinted in The Best of Choices, Harry Ayer, ed., American Agricultural Economics Association, 1996.
- Morales, Roberta A. and Walter N. Thurman, "Methods for Analyzing the Effects of Salmonella Outbreaks on Poultry Prices," Preventive Veterinary Medicine, 16 (1993): 65-66.
- Easley, J.E., Jr. and Walter N. Thurman, "Improved Valuation of Changes in Fishery Harvests: Measuring Effects on Consumer and Seafood Supply Firms," Proceedings of the Tropical and Subtropical Fisheries Technological Society, (1991): 223-231.
- Thurman, Walter N., "Applied General Equilibrium Welfare Analysis," American Journal of Agricultural Economics 73 (1991): 1508-1516.
- Martinez, Miguel A. and Walter N. Thurman, "Apple Price Paths and Foreign Market Shocks," Agrociencia serie Socioeconomia 2 (1991): 9-40.
- Thurman, Walter N. "Understanding Real Interest Rates: Discussion," American Journal of Agricultural Economics 70 (1988): 1076-1077.
- Thurman, Walter N. "Resolving the Tragedy of the Commons in Wildlife: Comment," The Cato Journal 1 (1981): 469-471.

Publications - Papers in Collection and Book Chapters

- Hilmer, Christiana, Walter N. Thurman, and Roberta Morales, "The Distributional Effects of Food Safety Regulation in the Egg Industry," in The Economics of HACCP, pages 133-148, ed. by L.J. Unnevehr, 2000, Eagan Press.
- Rucker, Randal R., Walter N. Thurman, and Robert B. Borges, "GATT and the U.S. Peanut Market" in Regulation and Protectionism Under GATT: Case Studies in North American Agriculture, pages 160-179, ed. by A. Schmitz, G. Coffin, and K. Rosaasen, 1996, Westview Press.
- Thurman, Walter N., "Farm Programs and the Environment" in Agricultural Policy Reform in the United States, ed. by D.A. Sumner, 1995, AEI Press.
- Murdza, P.J., T.T. Applegate, and W.N. Thurman, Study Manual for the Examinations of the Casualty Actuarial Society - Fall 1993, Part 5A, Casualty Study Manuals, Durham, North Carolina, 1993.
- Rucker, Randal R., Walter N. Thurman, and Daniel A. Sumner, "An Economic Analysis of the Effects of Eliminating Restrictions on the Transfer of Tobacco Quota," in Current Issues in Tobacco Economics, vol. 4, edited by Farrell Delman, Thomas Slane, Michael Marion, 1991.
- Thurman, Walter N. "Have Meat Price and Income Elasticities Changed? Their Connection with Changes in Marketing Channels," in The Economics of Meat Demand ed. by Rueben C. Buse, 1989, p. 157-169.
- Thurman, Walter N. "Reaction to Storage, Stability, and Farm Programs by Brian Wright," in Agricultural Stability and Farm Programs, ed. by Daniel A. Sumner, 1988.
- Tolley, G., J. Hodge, J. Oehmke and W.N. Thurman, "A Framework for Evaluation of Research and Development Policies," Chapter 1 in The Economics of Research and Development Policy, Praeger Publishers, 1984.

Publications - Popular Press

- Parker, Dominic P. and Walter N. Thurman, "The Private and Public Economics of Land Trusts," NC State Economist, July/August 2004.
- Thurman, Walter N., "The Economics of Bees," NC State Economist, July/August 2003.
- Chvosta, Jan, Randal R. Rucker and Walter N. Thurman, "Texas Post-FAIR: The Big Get Bigger and the Small Decline" The Peanut Farmer, May 2001.
- Chvosta, Jan, Randal R. Rucker and Walter N. Thurman, "Post-FAIR: How Has Peanut Production Changed Since 1996," The Peanut Farmer, April 2001.
- Knoeber, Charles R. and Walter N. Thurman, "The Risk-Shifting Effects of Broiler Contracts," Broiler Industry, August 1996: 26-31.
- Brown, A. Blake and Walter N. Thurman, "A Summary of the Effects of GATT on U.S. Peanut Markets," extension fact sheet, September 1994.
- Knoeber, Charles R. and Walter N. Thurman, "Broiler Contracting: Smooths Grower Incomes, Shifts Price Change Risk, but Critics Maintain Gains Accrue Largely to Integrators," N.C. State Economist, September 1994.
- Knoeber, Charles R. and Walter N. Thurman, "The Risk-Shifting Effects of Broiler Contracts," N.C. State Economist, September 1994.
- Thurman, Walter N. "Reasons Debated for Consumption Pattern Changes," N.C. State Economist, April 1993.
- Thurman, Walter N. "Relative Prices," N.C. State Economist, March 1990.
- Thurman, Walter N. "Has Poultry Consumption Risen Because Prices Have Dropped?" Processed Poultry, January/February 1989: 32-34.
- Thurman, Walter N. "Chicken Cycles," Tar Heel Economist, May 1988.
- Thurman, Walter N., "Effects of the Peanut Program," Tar Heel Economist, February 1988.
- Thurman, Walter N. "Distinguishing Between Price Effects and Preference Changes," Tar Heel Economist, February 1986.
- Thurman, Walter N. and James E. Standaert, "Reasons for Changes in Meat Consumption Composition," Tar Heel Economist, February, 1986.
- Thurman, Walter N. "Why Has Poultry Consumption Doubled?" Breakthrough (published by the N.C. State Univ. Dept. of Poultry Science), December 1985.

Presented Papers

- Parker, Dominic P. and Walter N. Thurman, "Crowding Out Open Space: Federal Land Programs and their Effects on Private Land Trust Activity," 2004 meetings of the American Agricultural Economics Association, Denver. Also presented at Montana State University, Michigan State University, and the University of Illinois in summer and fall 2004.
- Thurman, Walter N. "A Classical Liberal View of Land Trusts," presented at the biennial international meeting of the Mont Pelerin Society Meetings in Salt Lake City, August 2004.
- Rucker, Randal R., Walter N. Thurman, and Michael Burgett, "The Internalization of Reciprocal Benefits: An Analysis of Honeybee Pollination Markets," presented at U. of Maryland, Montana State, UC-Davis, Utah State, Washington State, and Oregon State Universities, spring and summer 2002, Clemson University and the University of Maryland, 2003.
- Chvosta, Jan, Walter N. Thurman, and A. Blake Brown, "The Economic Effects of Recent Change in Federal Peanut Policy," presented at American Peanut Research and Education Society meetings in Raleigh, North Carolina, July 20, 2002.
- Walter N. Thurman and A. Blake Brown, "The Economic Consequences of the Elimination of the Tobacco Program," presented at the Tobacco Workers Conference in Pinehurst, North Carolina, January 15, 2002.
- Rucker, Randal R. and Walter N. Thurman, "An Empirical Analysis of Honeybee Pollination Markets," presented at the 2001 summer meetings of the American Agricultural Economics Association in Chicago, IL.
- Chvosta, Jan, Randal R. Rucker, and Walter N. Thurman, "Peanut Quota Markets and Peanut Production after FAIR," presented at the 2001 summer meetings of the American Agricultural Economics Association in Chicago, IL.
- Rucker, Randal R., Jonathon K. Yoder, and Walter N. Thurman, "An Economic Analysis of the Determinants of Lumber Futures Price Movements," presented at the 1999 summer meetings of the American Agricultural Economics Association in Nashville, Tennessee.
- Thurman, Walter N., Tyler Fox and Tayler Bingham, "Imposing Smoothness Priors in Applied Welfare Economics: An Analysis of Environmental Regulation in the Pulp and Paper Industry," presented to the U. of Arizona Econometrics Workshop, Tucson AZ, April 23, 1999.
- Thurman, Walter N. and Francis G. Scrimgeour, "Agricultural Marketing Boards: The Structure of Rent Dissipation in New Zealand," presented at the meeting of the International Agricultural Trade Research Consortium, Washington, D.C., December 15, 1996.

Muth, Mary, Randal R. Rucker, Walter N. Thurman, and Ching-Ta Chuang, "A Post Mortem of the U.S. Honey Program," presented at Kansas State University's Department of Agricultural Economics, March 22, 1996.

Muth, Mary, Randal R. Rucker, Walter N. Thurman, and Ching-Ta Chuang, "A Post Mortem of the U.S. Honey Program," presented at Tulane University's Department of Economics, February 23, 1996.

Park, Hoanjae and Walter N. Thurman, "On Interpreting Inverse Demand Systems: A Primal View of Scale Flexibilities and Income Elasticities," paper presented at the NCSU Agricultural Economics Workshop, February 13, 1996.

Muth, Mary, Walter N. Thurman, and Ching-Ta Chuang, "A Post Mortem of the U.S. Honey Program," presented paper at the 1996 meetings of the Southern Agricultural Economics Association in Greensboro, North Carolina.

Thurman, Walter N., "The Environmental Effects of Agricultural Policy," paper presented at an American Enterprise Institute conference, "Future Directions in Agricultural Policy," held in Washington, D.C. on November 3-4, 1994.

Thurman, Walter N., "Restricting the Market for Quota: An Analysis of Tobacco Production Rights with Corroboration from Congressional Testimony," presented at the Brigham Young University Department of Economics, June 21, 1994.

Borges, Robert B. and Walter N. Thurman, "Production Quotas and Random Yields: The Marginal Effects of Inframarginal Subsidies on Peanut Production," at the presented at the annual meetings of the American Agricultural Economics Association in Orlando, Florida, August 1993.

Robenstein, Rodney and Thurman, Walter N., "Health Risk and the Demand for Red Meat: Evidence from Futures Markets," presented at the annual meetings of the American Agricultural Economics Association in Orlando, Florida, August 1993.

Morales, Roberta and Thurman, Walter N., "Welfare Analysis in a Market with Multiple Distortions: The Case of Salmonella enteritidis in Eggs," presented at the annual meetings of the American Agricultural Economics Association in Orlando, Florida, August 1993.

Easley, J.E., Jr. and Walter N. Thurman, "Valuation of Commercial Harvest: Practical considerations for Fishery Management of the General Equilibrium Derived Demand and a Recent Application," presented at the International Conference on Fisheries Economics, Centre for Fisheries Economics, Norwegian School of Economics and Business Administration, Bergen, Norway, May 1993.

- Thurman, Walter N. "Imposing Priors in Applied Welfare Analysis: Applications of Leamer's Information Contract Curve," seminar presented at the University of California-Davis Department of Agricultural Economics, June 7, 1993.
- Thurman, Walter N. "Applied General Equilibrium Welfare Analysis," presented at the annual meetings of the American Agricultural Economics Association in Manhattan, Kansas, August 1991.
- Thurman, Walter N. and Randal R. Rucker, "The Side Effects of Supply Controls," presented at the annual meetings of the American Agricultural Economics Association in Manhattan, Kansas, August 1991.
- Rucker, Randal R., Walter N. Thurman, and Daniel A. Sumner, "The Economic Effects of Transferability Restrictions on Tobacco Quota," presented at the 1991 annual meetings of the American Agricultural Economics Association in Vancouver, British Columbia, August 1990.
- Thurman, Walter N. "The Welfare Significance of General Equilibrium Supply and Demand Curves," The University of Waikato, Hamilton, New Zealand, September 1990 and Lincoln University, New Zealand, December 1990.
- Thurman, Walter N. "On The Welfare Significance of General Equilibrium Demand and Supply Curves," UNC-Wilmington Dept. of Economics and Finance workshop, December 1989.
- Thurman, Walter N. "Two Illustrations of the Welfare Significance of a General Equilibrium Demand Curve," NCSU Natural Resource Economics workshop, August 22, 1989.
- Thurman, Walter N. and Michael K. Wohlgenant, "Consistent Estimation of General Equilibrium Welfare Effects," presented at the annual meetings of the American Agricultural Economics Association in Knoxville, Tennessee, August 1988.
- Thurman, Walter N. "The Welfare Significance of General Equilibrium Demand Curves and their Consistent Estimation," NCSU Department of Statistics workshop, Sept. 20, 1988.
- Hakeem, Salih A. and Walter N. Thurman, "Futures-based Price Forecasts When Futures Markets Don't Exist," presented at the annual meetings of the American Agricultural Economics Association in Knoxville, Tennessee, August 1988.
- Thurman, Walter N. "Risk in Broiler Production," presented at the annual meeting of the Southern Agricultural Economics Association in New Orleans, February 1988.
- Thurman, Walter N. "Apple Prices and Storage Technology," meeting of the Southern Agricultural Economics Association in Nashville, Tenn., February 1987.

Thurman, Walter N. "Have Meat Price and Income Elasticities Changed? Their Connection with Changes in Marketing Channels," prepared for presentation at a symposium, "The Demand for Red Meat," sponsored by The Southern Regional Research Committee (S-165) and the Board of Agriculture of the National Research Council held October 20-21, 1986 in Charleston, South Carolina.

Thurman, Walter N. "Endogeneity Testing in Supply and Demand Systems with an Application to the Demand for Poultry Meat," presented at the 1985 American Agricultural Economics Association summer meeting in Ames, Iowa.

Professional and Department Service

- Editor of the American Journal of Agricultural Economics, 2006-2010.
- Co-organizer of “Genetic Manipulation of Pest Species: Ecological and Social Challenges,” an international conference held at NCSU March 2009.
- External reviewer of the University of California, Davis graduate program in Agricultural & Resource Economics, January 2009.
- External review panel member for the Department of Statistics, North Carolina State University, March 2004.
- Invited participant in the Technical Assistant Visit (external review) of the U.S. Forest Service Southern Research Station, November 2003
- Academic Review Team member for the Department of Agricultural and Resource Economics at the University of Arizona, 2001
- Editorial Board member for Choices, 1998-2002
- Agricultural Policy Topic Leader for Selected Papers for the annual meetings of the American Agricultural Economics Association, 2000
- Member of Awards Committee for Quality of Communication for the American Agricultural Economics Association, 1999-2001
- Member of Awards Committee for Quality of Teaching for the American Agricultural Economics Association, 1999-2001
- Academic Consultant for the Casualty Actuarial Society and Society of Actuaries, 1994-present. Duties comprise advising the Society on the economics portion of their semi-annual examination.
- Senior Associate Editor of the American Journal of Agricultural Economics, 1993-1997
- Chair and member of the Awards Committee for Quality of Research Discovery for the American Agricultural Economics Association, 1993 (chair), 1992 (member)
- Grant proposal reviewer for the National Science Foundation
- Grant proposal reviewer for USDA National Research Initiative Grant Competition
- Referee for:
- American Economic Review, American Journal of Agricultural Economics, American Statistician, Australian Journal of Agricultural Economics, Canadian Journal of Agricultural Economics, Energy Journal, European Economic Review, Journal of Business and Economics Statistics, Journal of Economic Education, Journal of Economic Entomology, Journal of Environmental Economics and Management, Journal of Futures Markets, Journal of Law & Economics, Journal of Political Economy, Journal of Production Economics, Journal of Sports Economics, New Zealand Economic Papers, Oxford Economic Papers, Review of Financial Economics, Rand Journal of Economics, Review of Economics and Statistics, Scandinavian Journal of Economics, Southern Journal of Agricultural Economics, Western Journal of Agricultural Economics.

Professional and Department Service - continued

Committee work and other departmental and university service:

- College of Ag. and Life Sciences Strategic Planning Study Group member, 2008
- University Promotion and Tenure Committee, 2001-2001
- Agricultural Economics Workshop Coordinator, 1999-2008
- ARE Marketing and Development Committee Member, 1998-present
- College of Ag. and Life Sciences Research Committee, 1999-2001
- Departmental graduate admission committee, 1989-1993, 1996-2001, 2004-2006.
- College of Ag. and Life Sciences Tenure and Promotion Committee, 1999-2001
- Chair, economics graduate program admissions committee, 1996-1999
- College of Ag. and Life Sciences Associate Dean search committee, 1998
- Economics search committee, 1991-1993, 1995-1996, 2001-2002
- Served as CALS representative at ITA English Proficiency Screenings, 1995-1996.
- Chair of ARE committee to evaluate 9-month appointments, 1995-1996.
- College of Ag. and Life Sciences long-range planning committee, 1995.
- College of Ag. and Life Sciences grad. committee, 1991-1995.
- Ag. and Resource Economics search committee, 1993-1994, 2001-2002
- Ad hoc econometrics search committee, 1993-1994.
- Ag. and Resource Economics CSRS Review Committee, 1993.
- Preliminary exam committee Winter 1987 - Winter 1989, Summer 1991, Summer 1999-
Summer 2001
- Undergraduate curriculum committee 1986-87, 1987-88, 1988-89.
- Economics and Business search committee 1983-84 and 1984-85.

Courses Taught at NCSU

Undergraduate:

- EC 201 - Principles of Microeconomics
- EC 301 - Intermediate Microeconomics
- ARE 311 - Agricultural Markets
- EC/ARE 336 - Introduction to Environmental Economics

Graduate:

- ECG 561 - Intermediate Econometrics
- ECG 701 - Microeconomic Theory I
- ECG 702 - Prices, Value, and Welfare (Microeconomic Theory II)
- ECG 741 - Consumption, Demand, and Market Interdependency
(Agricultural Economics Field Course)
- ECG 751 - Econometric Methods

Graduate Student Advising

Ph.D. committees - graduated
(Economics unless otherwise indicated)

Committee chair or co-chair for the following students:

Borges, Robert
Butry, David
Chuang, Ted
Chvosta, Jan
Deese, William
Ferrier, Peyton
Frechette, Darren
Hakeem, Salih Abdul
Karali, Berna
Kincaid, Joel
Maranakis, Kosmas
Martin, Laura
Markson, Kelly
Martinez, Miguel
Moore, Christopher
Morales, Roberta
Park, Hoanjae
Roka, Fritz
Schafer, Hartwig
Schuhmann, Peter
Seabolt, James
Wadood, Syed
Zulridah Mohd-Noor

Committee member for the following students:

Abdelmagid, Benaga
Ahrendsen, Bruce
Beach, Robert
Belasco, Eric
Boonsang, Tullaya
Brester, Gary

Committee member (continued)

Brown, Blake
Brown, Greg
Brown, John William
Chang, Ruey-er
Clark, John Stephen
Collett-Schmit, Kristen
Courbois, Claude
DaSilva, Orlando
Davis, George
DeJuan, Joseph
Domdom, Aleta
Eastwood, Brian - Statistics
Elsheimer, Bruce - Statistics
Evans, Barry - Statistics
Fontes, Rosa Maria Olivera
Frazao, Elizabeth
Fulcher, Charles
Girante, Joana
Ghosh, Sarbashis
Hegde, Aaron
Hossain
Houng, Shiou-Yin
Huang, Ju-Chin (Statistic co-major)
Huang, Yue-Qiu
Jajri, Idris
Jian, Jiang
Ker, Alan
Khalil, Tarek Mohamed - Statistics
Kianafard, Farid - Statistics
Koppit, Justin - Statistics
Lamb, Vivian
Lee, Jong-Hwa
Leegomonchai, Win
Lin, Jen-Hsiang
Long, Jonathan
Maia, Luiz
Markson, Kelly
Marsoem, Bambang

Ph.D. committee member (continued)

McKenzie, Andrew
 McDowell, Allen
 McFall, Todd
 McNew, Kevin
 Mensah, Clifford
 Metcalfe, Michael
 Moerz, Armin (Civil Engineering)
 Muth, Mary
 Pope, Jaren
 Reed, Albert John
 Renkow, Mitchell Adam
 Rezitis, Anthony

Roberts, Matthew C.
 Schwabe, Kurt
 Solakoglu, Nihat
 Sung, Joo-Kyung
 Wells, O. Fenton
 Zeng, Tao
 Zhen, Chen

Master's committees - graduated

Committee chair or co-chair for the following Master's students:

Bruns, David - ME
 Christoforidis, Andreas - ME
 Depro, Brooks - ME
 Eom, Young Sook - ME
 Erickson, Jonathan - ME
 Gallogly, Erin - ME
 Knisely, Joseph - ME
 Robenstein, Rody (MS Ag. Econ.)
 Schafer, Hartwig - ME

Committee member for the following Masters students:

Borges, Robert B. - ME
 Cotton, Steve - ME
 Domdom, Aleta Catamora - ME
 Duggan, Wesley - MS Ag. Econ.
 Eccles, Bradley
 Esya Eyvazova
 Gregory, Linda Gail (MS Ag. Econ.)
 Hilmer, Christiana - MS Statistics
 Homsy, Ghada - ME
 Kalinowski, Catherine - ME
 Kincaid, Joel - ME
 Metcalfe, Mark - MS Statistics
 Lopez, Martha - ME
 Plotnikova, Maria - ME
 Roy, Debiprasad - ME
 Roy, Priyanka - ME
 Sierra, Jose Augusto - ME
 Sabel, Thomas - ME
 Smith, Salma - ME
 Taylor, Ellis - ME
 Wulan, Tririni - MS Ag. Econ.

Ph.D. committees - current

Committee chair or co-chair for the following Ph.D. students:

Dudley, Mitchell
Fatal, Shay
Perez, Keri

Committee member for the following Ph.D. students:

Bauch, Simone (joint with Forestry)
Darwin, Robert
Qiu, Feng
Zhu, Qihong
Yu, Yanru

Grants and Contracts

Title: “A Fellowship Grant to Meet the National Need for Scientists Trained in Forest Products Marketing and Management”

Description: USDA/CSREES National Needs Graduate Fellowship Grant, 2009-2012

PIs: Walter N. Thurman, Barry K. Goodwin, and Raymond B. Palmquist

Amount: \$172,000

Title: “Economic Implications of Colony Collapse Disorder”

Description: Cooperative Agreement with USDA

PIs: Walter N. Thurman and Randal R. Rucker

Amount: \$25,000

Title: “A Fellowship Grant to Meet the National Need for Scientists Trained in Forest Products Marketing and Management”

Description: USDA/CSREES National Needs Graduate Fellowship Grant, 2005-2008

PIs: Walter N. Thurman and Raymond B. Palmquist

Amount: \$280,000

Title: “The Impact of a Tobacco Program Buyout”

Description: North Carolina Tobacco Research Commission

PIs: A. Blake Brown and Walter N. Thurman

Amount: \$29,000

Title: “A Fellowship Grant to Meet the National Need for Scientists Trained in Forest Products Marketing and Management”

Description: USDA/CSREES National Needs Graduate Fellowship Grant, 2002-2005

PIs: Walter N. Thurman and Raymond B. Palmquist

Amount: \$276,000

Title: “Externalities in Agriculture: The Economics of Pollination and Honey Markets”

Description: USDA National Research Initiative (NRI) Competitive Grant, 2001-2003

PIs: Randal R. Rucker (Montana State U.), Walter N. Thurman, and Michael Burgett (Oregon State Dept. of Entomology)

Amount: \$135,000

Title: “An Economic Analysis of Tobacco Markets without the Tobacco Program”

Description: North Carolina Tobacco Research Commission grant, 2001

PIs: Walter N. Thurman and A. Blake Brown

Amount: \$5,000

Grants and Contracts - continued

- Title: "The Economic Effects of Restrictions on the Transfer of Marketing Quota"
 Description: USDA National Research Initiative Grant, 1999-2000
 PIs: Randal R. Rucker and Walter N. Thurman
 Amount: \$52,000
- Title: "Economic Analysis of Regulation to Control S. Enteritidis in Commercial Egg Production"
 Description: USDA National Research Initiative grant, 1996-1999
 PIs: Roberta A. Morales, Peter Cowen, Walter N. Thurman
 Amount: \$160,000
- Title: "The Economics of Pathogen Control Using HAACP"
 Description: Cooperative Research Agreement with USDA, 1994-1997
 PIs: Walter N. Thurman and Jon Brandt
 Amount: \$69,000 for 1994-1995, \$174,000 total scheduled ERS contribution
- Title: "The South Atlantic and Gulf Snapper-Grouper Complex: Demand Estimation for Selected Individual Species and the Composite Species Complex"
 Description: National Marine Fisheries Service project, 1994-1995
 PIs: J.E. Easley, Jr. and Walter N. Thurman
 Amount: \$110,000
- Title: "Bioeconomics of Commercial/Recreational Fishery Harvest Allocation"
 Description: UNC Seagrant project, 1994-1995
 PIs: J.E. Easley, Jr. and Walter N. Thurman
 Amount: \$83,479
- Title: "Risk and Contracting in the Broiler Industry"
 Description: N.C. Poultry Federation Grant, 1993
 PIs: Walter N. Thurman and Charles R. Knoeber
 Amount: \$3,000
- Title: "Improved Valuation of Fisheries Harvest: Application of the General Equilibrium Derived Demand"
 Description: UNC Seagrant project, 1991-1993
 PIs: J.E. Easley, Jr. and Walter N. Thurman
 Amount: \$31,593

Grants and Contracts - continued

Title: "Economics of Salmonella enteritidis Control in a Laying Flock"
Description: Cooperative research agreement and cooperative education agreement with USDA to fund Roberta Morales' dissertation research, 1990-1992
PIs: Walter N. Thurman and Frank Jones (NCSU Poultry Science)
Amount: Cooperative education agreement - Two years of RA support for Morales
Cooperative research agreement - \$6,000

Title: "The Impacts of Supply Controls and Related Programs: Empirical Analysis and Implications"
Description: Cooperative research agreement with USDA, 1990-1991
PIs: Walter N. Thurman, Randal R. Rucker, and Daniel A. Sumner
Amount: \$15,000

Professional Consulting

Analysis Group, 2002-present. Consult on agricultural and natural resource market issues. Named an Academic Affiliate of AG in 2005.

Research Triangle Institute, Center for Economics Research, 1993-present. Collaborate with RTI on EPA study of the pulp and paper industry as well as other projects on welfare analysis of environmental regulations.

Arthur D. Little/TIAX, 2001-2003. Collaborated on Dept. of Energy project on the market for platinum group metals and the impact of widespread adoption of fuel cell technologies.

Society of Actuaries/Casualty Actuary Society, 1996-2002. Academic consultant to the committees preparing certifying exams in economics for actuaries.

New Zealand Treasury, 1996-1997. Commissioned study titled "An Economic Analysis of Agricultural Marketing Structures in New Zealand."

Triangle Economic Research, 1995-1996. Econometric work forecasting recreational beach attendance in connection with oil spill litigation. Testified at trial as an expert witness.