

Curriculum Vitae

Daniel A. Graham

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Personal Born Amarillo, Texas, January 17, 1944

Married to Ellen R. Peirce (1978) with three children: William (born August 23, 1985), James (born November 4, 1988) and Eleanor (born April 11, 1991)

Education B. S. Economics and Mathematics, West Texas State University, 1967
Ph. D. Economics, Duke University, 1969

Regular Positions

Assistant Professor, Duke University, 1969-1974
Associate Professor, Duke University, 1974-1977
Professor of Economics, Duke University, 1977-present
Professor of Economics and Law, Duke University, 1984-present
Director of Graduate Studies, Fall 1996-Spring 2000

Visiting Positions

Visiting Faculty Research Fellow, National Bureau of Economic Research, New York, NY, 1976-1977.

Honors and Awards

National Defense Education Act Fellow, 1968-1969
Phi Beta Kappa, Duke University, 1970

Biographical Listings

Who's Who in America

Who's Who in Economics: A Biographical Dictionary of Major Economists 1700 to 1994

Grants

National Science Foundation Grant #SES-8509693 "Collusive Behavior at Auctions" (with Robert Marshall), 1985-1987.

National Science Foundation Grant #SES-8708615 "Sellers and Heterogeneous Bidders at Auctions: Non-Cooperative and Collusive Strategic Behavior" (with Robert Marshall and Jean-Francois Richard), 1987-1989.

Journal Articles

"The Application of Sequential Sampling to Simulation: An Example Inventory Model" (with W. Earl Sasser, Donald S. Burdick and Thomas H. Naylor) *Communications of the ACM*, Vol. 13, No. 5 (May, 1970), 287-296.

"Profitability of Monopolization by Vertical Integration" (with John M. Vernon), *Journal of Political Economy*, Vol. 79, No. 4 (July/August, 1971), 924-925. Reprinted in *Economics of Industrial Structure*, ed. by Basil S. Yamey, Penguin, 1973.

"Transactions Costs and the Convergence of a 'Trade Out of Equilibrium Adjustment Process'" (with E. Roy Weintraub and Edward Jacobson), *International Economic Review*, Vol. 13, No. 1 (February, 1972), 123-131.

"A Dynamic Model of the Multi-Product, Multi-Factor Firm" (with Thomas H. Naylor), *Western Economic Journal*, Vol. X, No. 1 (March, 1972), 33-44.

"Multi-sector Economic Models with Continuous Adaptive Expectations" (with Edwin Burmeister), *Review of Economic Studies*, Vol. XLI, No. 3, (July, 1974), 323-336.

"A Geometrical Exposition of Input-Output Analysis," *American Economic Review*, Vol. LXV, No. 1 (March 1975), 115-126.

"On Convergence to Pareto Allocations" (With E. Roy Weintraub), *Review of Economic Studies*, Vol. XLII, No. 3 (July, 1975), 469-472.

"Price Expectations and Global Stability in Economic Systems" (with Edwin Burmeister), *Automatica*, Vol. 11 (September 1975), 487-497.

“The Economics of the Network-Affiliate Relationship” (with John M. Vernon), *American Economic Review*, Vol. 65, No. 5 (December 1975), 1033-1036.

“Trader-Commodity Parity Theorems” (With L. Peter Jennergren, David W. Peterson and E. Roy Weintraub), *Journal of Economic Theory*, Vol. 12, No. 3 (June, 1976), 443-454.

“Real Transactions Costs are Inessential” (with H. Baleigh, E. Roy Weintraub and Morris Weisfeld), *Kyklos*, Vol. 29, No. 3 (Fall 1976).

“The Demand for Insurance and Protection: The Case of Irreplaceable Commodities” (with Philip J. Cook), *Quarterly Journal of Economics*, Vol. 91, (February, 1977), 143-156. Reprinted in Dionne, Georges and Scott Harrington, (eds.) *Readings in Insurance Economics*, Huebner Foundation of Insurance Education (Wharton School, University of Pennsylvania). Kluwer Academic Publishers, 1992.

“Cost-Benefit Analysis under Uncertainty,” *American Economic Review*, Vol. 71, No. 4 (September, 1981), 715-725.

“Estimating the ‘State Dependent’ Utility Function,” *Natural Resources Journal*, Vol. 23 (July, 1983), 649-656.

“Cost-Benefit Analysis under Uncertainty: Reply,” *American Economic Review*, Vol. 74, No. 5 (December, 1984), 1100-1102.

“Contingent Damages: A New Approach to Products Liability” (with Ellen R. Peirce), *Journal of Legal Studies*, Vol. XIII (August, 1984), 441-468.

“Collusive Bidder Behavior at Single-Object Second-Price and English Auctions” (with Robert C. Marshall), *Journal of Political Economy*, Vol. 95, No. 6 (December, 1987), 1217-1239.

“Contract Modification: An Economic Analysis of the Hold Up Game” (with Ellen R. Peirce), *Law and Contemporary Problems*, Vol. 52, (Winter, 1989), 9-32.

“Phantom Bidding Against Heterogeneous Bidders” (with Robert C. Marshall and Jean-Francois Richard), *Economic Letters*, Vol. 32, (1990), 13-17.

“Differential Payments within a Bidder Coalition and the Shapley Value” (with Robert C. Marshall and Jean-Francois Richard), *American Economic Review*, Vol. 80, No. 3 (June, 1990), 493-510.

“A Note on Decentralized Utility Regulation” (with John M. Vernon), *Southern Economic Journal*, (July, 1991), 273-275.

“Public Expenditure Under Uncertainty: The Net-Benefit Criteria”

American Economic Review, Vol. 82, No. 4, (September, 1992), 822-846.

“Liftlining” (with Robert C. Marshall and Jean-Francois Richard) *Advances in Applied Microeconomics*, Vol. 6 (1996), 15-40.

Books

Microeconomics: The Analysis of Choice, D. C. Heath, 1980.

Edited Volumes

“Sequential Sampling” (with W. Earl Sasser, Donald S. Burdick and Thomas H. Naylor), in *Computer Simulation Experiments with Models of Economic Systems*, ed. by Thomas H. Naylor, Wiley, 1971.

“Optimal Control and the Descriptive Solutions of a Multi-Sector Model” (with Edwin Burmeister), in *Proceedings of the Fifth Annual Southeastern Symposium on Systems Theory*, Raleigh-Durham, North Carolina, March, 1973.

“Price Expectations and Stability in Descriptive and Optimally Controlled Macroeconomic Models” (with Edwin Burmeister), in *IFAX/IFORS International Conference on Dynamic Modelling and Control of National Economies*, IEE Conference Publication No. 101, Institute of Electrical Engineers, London, England, 1973.

“An Economic Theory of Pollution” (with F. M. Blank), *Proceedings of the Fifth Annual Southeastern Symposium on Systems Theory*, Raleigh-Durham, North Carolina, March, 1973.

“Input-Output and Programming,” in *Some Trends in Modern Economic Thought*, ed. by Sidney Weintraub, University of Pennsylvania Press, 1976.

Presentations

“A Dynamic Model of the Multi-Product, Multi-Factor Firm” (with Thomas H. Naylor), Econometric Society Summer Meetings, University of Colorado, Boulder, Colorado, August, 1968.

“Toward a Dynamic Theory of the Firm” (with Thomas H. Naylor and John M. Vernon), Southern Economic Association Meetings, Washington, DC, November 1968.

“Time as a Constraint in Production Decisions,” Southern Economic Association Meetings, St. Louis, MO, November, 1969.

“Estimating Uncertain Benefits,” American Economic Association Meetings, New York, NY, December, 1982.

“Tort Liability for Catastrophic Losses” (with Ellen R. Peirce), Hoover Institute Symposium on Catastrophic Losses, Palo Alto, CA, October, 1983.

“Collusive Behavior at a Single Object English Auction” (with Robert C. Marshall), Econometric Society Meetings, New York, NY, December, 1985.

“Differential Payments within a Bidder Coalition and the Shapley Value” (with Robert C. Marshall and Jean-Francois Richard), International Conference on Game Theory, Ohio State University, Columbus, Ohio, June, 1987.

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