

VITA

Henry George Grabowski

Office: Department of Economics  
Duke University  
305 Social Sciences  
Box 90097  
Durham, N.C. 27708-0097

Telephone: (919) 660-1839  
Fax: (919) 681-7984  
E-mail: grabow@econ.duke.edu

Telephone: (919) 929-7023

Education:

Lehigh University, B.S., Engineering Physics, 1962  
Princeton University, M.A., Economics, 1964  
Princeton University, Ph.D., Economics, 1967

Professional Career:

Assistant Professor in Economics Department, Yale University, 1967-1971  
Research Associate, National Bureau of Economic Research, 1971-1972  
Associate Professor in Economics Department, Duke University, 1972-1976  
Professor in Economics Department, Duke University, 1976-2009  
Professor Emeritus in Economics Department, Duke University, 2009-  
Research Fellow, International Institute of Management, Berlin, Germany, 1976  
Visiting Scholar, Health Care Financing Administration, Office of Research,  
Washington, D.C. 1979-1980  
Director, Program in Pharmaceuticals and Health Economics, Duke  
University, 1983-

Professional Organizations and Board Memberships:

Adjunct Scholar and Advisory Board Member for Health Policy Research,  
American Enterprise Institute for Public Policy Research  
Board of Scientific Advisors, American Council on Science and Health  
Associate Editor, The Quarterly Review of Economics and Finance  
Associate Editor, Journal of Research in Pharmaceutical Economics

Major Fields of Interest:

Industrial Organization  
Economics of Innovation  
Economics

Government Regulation of Business  
Pharmaceutical Industry-Health

Publications

Books and Monographs:

Drug Regulation and Innovation: Empirical Evidence and Policy Options, (American Enterprise Institute for Public Policy Research: Washington, D.C.), 1976.

The Impact of Regulation on Industrial Innovation (with John Vernon) (National Academy of Sciences: Washington, D.C.), 1979.

The Regulation of Pharmaceuticals: Balancing the Benefits and Risks (with John Vernon) (American Enterprise Institute for Public Policy Research: Washington, D.C.), 1983.

Health Reform and Pharmaceutical Innovation (American Enterprise Institute for Public Policy Research: Washington, D.C.), 1994.

The Search for New Vaccines: The Effects of the Vaccines for Children Program, (American Enterprise Institute for Public Policy Research: Washington, D.C.), 1997.

Articles:

"A Graph-Oriented Model for Research Management," (with Oscar Morgenstern and R. W. Shepherd), in M. C. Yovits, D. M. Gilford, E. Staveley, and H. D. Lerner, eds., Research Program Effectiveness, (Gordon and Breach: New York), 1966, pp. 187-216.

"The Determinants and Effects of Industrial Research and Development Expenditures," Journal of Political Economy, Vol. 76, No. 2, March/April, 1968, pp. 292-306; reprinted in K. S. Palda, ed., Readings in Managerial Economics, (Prentice-Hall), 1973; also reprinted in S. Yamey, ed., Economics of Industrial Structure: Selected Readings, (Penguin Modern Economics Series), 1973.

"Industrial Organization: The Role and Contribution of Econometrics," (with Dennis Mueller), American Economic Review, Vol. 60, No. 2, May 1970, pp. 100-104.

"Demand Shifting, Optimal Firm Growth, and Rule-of-Thumb Decision Making," Quarterly Journal of Economics, Vol. 84, May 1970, pp. 217-235.

"Non-Price Competition in the Cigarette Industry: A Comment," (with Dennis Mueller), Antitrust Bulletin, Vol. 40, Winter 1970, pp. 257-292.

"Imitative Advertising in the Cigarette Industry," (with Dennis C. Mueller), The Journal of American and Foreign Antitrust and Trade Regulation, Vol. 16, No. 2, Summer 1971, pp. 257-292.

"Determinants and Distributional Aspects of Enrollment in U.S. Higher Education," (with A. Corazzini and D. Dugan), Journal of Human Resources, Winter 1972, pp. 39-59.

"Managerial and Stockholder Welfare Models of Firm Expenditures," (with Dennis Mueller), Review of Economics and Statistics, Vol. 54, February 1972, pp. 9-24.

"Rivalry in Research and Development: An Empirical Study," (with Nevins D. Baxter), Journal of Industrial Economics, Vol. 21, No. 2, July 1973, pp. 209-235.

"Advertising and Resource Allocation: A Critique," in Salvatore F. Davita, ed., Advertising and the Public Interest, (American Marketing Association), 1974.

"Life Cycle Effects on Corporate Returns on Retentions," (with C. Dennis Mueller), Review of Economics and Statistics, Vol. 57, November 1975, pp. 400-409.

"Structural Effects of Regulation on Innovation in the Ethical Drug Industry," (with John Vernon), Chapter 10, in Robert T. Masson and P. David Qualls, eds., Essays on Industrial Organization in Honor of Joe S. Bain, (Ballinger Publishing Company: Cambridge), 1976, pp. 181-205.

"The Effects of Advertising on the Interindustry Distribution of Demand," in Occasional Papers of National Bureau of Economic Research, Explorations in Economic Research, Vol. 3, Winter 1976, pp. 21-75.

"The Effects of Regulatory Policy on the Incentives to Innovate: An International Comparative Analysis," (with John Vernon and Lacy Glenn Thomas), in Emery A. Link and Samuel Mitchell, eds., Impact of Public Policy on Drug Innovation and Pricing, (American University: Washington, D.C.), 1976, pp. 47-93.

"Consumer Protection Regulation in Ethical Drugs," (with John Vernon), American Economic Review, Vol. 67, February 1977, pp. 359-364.

"Estimating the Effects of Regulation on Innovation: An International Comparative Analysis of the Pharmaceutical Industry," (with John M. Vernon and Lacy Glenn Thomas), Journal of Law and Economics, Vol. 21, No. 1, April 1978, pp. 133-163.

"The Effects of Advertising on IntraIndustry Shifts on Demand," in Occasional Papers of National Bureau of Economic Research, Explorations in Economic Research, Vol. 4, No. 5, Fall 1978, pp. 675-701.

"Consumer Product Safety Regulation," (with John M. Vernon), American Economic Review, Vol. 68, May 1978, pp. 284-289.

"Industrial Research and Development, Intangible Capital Stocks, and Firm Profit Rates," (with Dennis Mueller), Bell Journal of Economics, Vol. 9, No. 2, Fall 1978, pp. 328-343.

"New Studies on Market Definition, Concentration, Theory of Supply, Entry and Promotion," (with John M. Vernon), in Robert I. Chien, ed., Issues in Pharmaceutical Economics, (Lexington Books: Lexington, Mass.), 1979, pp. 29-52.

"Regulation of the United States Pharmaceutical Industry: Current Problems and Policy Developments," in George Teeling-Smith, ed., Medicines for the Year 2000, (Office of Health Economics: London, England), 1979, pp. 57-74.

The Effects of Product Quality Regulation on Innovation in the U.S. Pharmaceutical Industry, Final Report for the National Science Foundation Grant PRA 75-19823 (National Technical Information Services, Washington, D.C.), 1979.

"The Impact of Regulation on Innovation," Food Drug Cosmetic Law Journal, Vol. 34, No. 10, October 1979, pp. 555-560.

"Substitution Laws and Innovation in the Pharmaceutical Industry," (with John Vernon), Law and Contemporary Problems, Winter/Spring Issue, 1979, pp. 43-66.

"Regulation and the International Diffusion of Pharmaceuticals," in Robert B. Helms, ed., The International Supply of Medicines, (American Enterprise Institute for Public Policy Research: Washington, D.C.), 1980, pp. 5-36.

"The Determinants of R&D Expenditures," (with John Vernon), in Robert B. Helms, ed., Drugs and Health, (American Enterprise Institute for Public Policy Research: Washington, D.C.), 1981, pp. 3-20.

"Regulation and Industrial Innovation," in Industrial Innovation and Public Policy Options: Background Papers for a Colloquium, (National Academy Press: Washington, D.C.), 1981, pp. 65-81.

"Auto Safety Regulation: An Analysis of Market Failure," (with Richard J. Arnould), The Bell Journal of Economics, Vol. 12, No. 1, Spring 1981, pp. 27-48.

"Public Policy and Innovation: The Case of Pharmaceuticals," Technovation, Vol. 1, 1982, pp. 157-189.

"A Sensitivity Analysis of Expected Profitability of Pharmaceutical Research and Development," (with John Vernon), Managerial and Decision Economics, Vol. 3, No. 1, March 1982, pp. 36-40.

"Public Policy and Pharmaceutical Innovation," Health Care Financing Review, Vol. 4, No. 1, September 1982, pp. 75-87.

"An Evaluation of the Maximum Allowable Cost Program," (with Jean P. Gagnon), in The Effectiveness of Medicines in Containing Health Care Costs, Proceedings of a Symposium of the National Pharmaceutical Council, Washington, D.C., 1982, pp. 81-113.

"The Pharmaceutical Industry," (with John M. Vernon), in Richard R. Nelson, ed., Government and Technical Progress - A Cross-Industry Analysis, (Pergamon Press: New York), 1982, pp. 283-360.

"Automobile Safety Regulation: A Review of the Evidence," (with Richard J. Arnould), in Richard O. Zerbe, ed., Research in Law and Economics, Vol. 5, 1983, pp. 233-267.

"The Impact of Patent and Regulatory Policies on Drug Innovation," Medical Marketing & Media, Vol. 18, No. 10, October 1983, pp. 42-63.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.