
Contents

Acknowledgements	xi
Introduction	xiii
PART I ECONOMICS AND ENVIRONMENTAL POLICY: AN OVERVIEW	
1 'Economics, Economists, and Environmental Policy', <i>Eastern Economic Journal</i> (October–December 1990), XVI (4), 289–96.	3
2 'The Environment and the Economy: Environmental Policy at the Crossroads', in J. Quigley and D. Rubinfeld, eds, <i>American Domestic Priorities: An Economic Appraisal</i> , Berkeley, CA: University of California Press (1985), 311–45.	11
3 'The Uncertain Search for Environmental Quality', <i>University of Pennsylvania Law Review</i> (January 1976), 124 (3), 864–91.	46
PART II ECONOMIC INSTRUMENTS FOR ENVIRONMENTAL REGULATION: THEORY AND GENERAL ISSUES	
4 'The Regulation of Externalities: Efficient Behavior by Sources and Victims', <i>Public Finance</i> (1983), 38 (3), 362–75.	77
5 'The Instruments for Environmental Policy', with William J. Baumol, in E. Mills, ed., <i>Economic Analysis of Environmental Problems</i> , New York: Columbia University Press (1975), 95–128.	91
6 'Market Incentives for Environmental Protection: A Survey of Some Recent Developments', in M. Peston and R. Quandt, eds, <i>Prices, Competition, and Equilibrium</i> , London: Philip Allen (1986), 251–67.	125
7 'The Net Benefits of Incentive-Based Regulation: A Case Study of Environmental Standard Setting', with Albert M. McGartland and Paul R. Portney, <i>American Economic Review</i> (December 1989), 79 (5), 1233–42.	142
PART III TAXES AND FEES FOR ENVIRONMENTAL MANAGEMENT	
8 'The Use of Standards and Prices for Protection of the Environment', with William J. Baumol, <i>Swedish Journal of Economics</i> (March 1971), 73 , 42–54.	155
9 'The Use of Effluent Fees to Regulate Public Sector Sources of Pollution: An Application of the Niskanen Model', with Diana L. Strassmann, <i>Journal of Environmental Economics and Management</i> (September 1978), 5 , 283–91.	168

- 10 'Effluent Fees and Market Structure', with Diana L. Strassmann, *Journal of Public Economics* (June 1984), **24**, 29–46. 177
- 11 'Environment and Taxation: The Case of the United States', in OECD Documents, *Environment and Taxation: The Cases of the Netherlands, Sweden and the United States*, Paris: OECD (1994), 103, 105, 107, 109–21, 123–9, 131–43. 195

PART IV THE DESIGN OF SYSTEMS OF TRADEABLE EMISSIONS PERMITS

- 12 'Efficiency in Pollution Control in the Short and Long Runs: A System of Rental Emission Permits', with Robert A. Collinge, *Canadian Journal of Economics* (May 1982), **15**(2), 346–54. 233
- 13 'On Marketable Air-Pollution Permits: The Case for a System of Pollution Offsets', with Alan J. Krupnick and Eric Van De Verg, *Journal of Environmental Economics and Management* (September 1983), **10**(3), 233–47. 242
- 14 'Marketable Permits for the Prevention of Environmental Deterioration', with Albert M. McGartland, *Journal of Environmental Economics and Management* (September 1985), **12**(3), 207–28. 257
- 15 'Marketable Pollution Permits and Acid Rain Externalities: A Comment and Some Further Evidence', with Albert M. McGartland, *Canadian Journal of Economics* (August 1985), **18**(3), 668–75. 279
- 16 'Corrective Taxes and Auctions of Rights in the Control of Externalities: Some Further Thoughts', *Public Finance Quarterly* (October 1981), **9**(4), 471–8. 287

PART V ENVIRONMENTAL FEDERALISM

- 17 'Economic Competition Among Jurisdictions: Efficiency Enhancing or Distortion Inducing?', with Robert M. Schwab, *Journal of Public Economics* (April 1988), **35**, 333–54. 297
- 18 'The Theory of Regulatory Federalism: The Case of Environmental Management', with Robert M. Schwab, unpublished paper (1989). 319
- 19 'The Management of the Chesapeake Bay: Alternative Structures for Decision-Making', with Dennis C. Mueller, in E. Van De Verg, ed., *Proceedings of the Second Annual Conference on the Economics of Chesapeake Bay Management*, Annapolis (May 1987). 332

PART VI OPEN ECONOMY ENVIRONMENTAL ECONOMICS

- 20 'Global Environmental Management: Towards an Open Economy Environmental Economics', in *Environment, Ethics, Economics, and Institutions*, Milan: Cariplo (1992), 144–60. 347

- 21 'Economic Incentives and the Containment of Global Warming',
with Paul R. Portney, *Eastern Economic Journal* (Winter 1992),
18(1), 85–98. 364

PART VII A SURVEY OF ENVIRONMENTAL ECONOMICS

- 22 'Environmental Economics: A Survey', with Maureen L. Cropper,
Journal of Economic Literature (June 1992), **30**, 675–740. 381

- Author index 447