

## References

---

- Abrams, B.A. and M.D. Schmitz (1978), 'The "crowding-out" effect of governmental transfers on private charitable contributions', *Public Choice*, **33**, 29–39.
- Adamowicz, V. (1995), 'Alternative valuation techniques: A comparison and movement to a synthesis', in K.G. Willis and J.T. Corkindale (eds), *Environmental Valuation: New perspectives*, Wallingford, UK: CAB International.
- Adamowicz, W., V. Bhardeaj and B. Macnab (1993), 'Experiments on the difference between willingness to pay and willingness to accept', *Land Economics*, **69**, 416–27.
- Adamowicz, W., J. Louviere and M. Williams (1994), 'Combining revealed and stated preference methods for valuing environmental amenities', *Journal of Environmental Economics and Management*, **26**(3), 271–92.
- Andreoni, J. (1988), 'Privately provided public goods in a large economy: the limits of altruism', *Journal of Public Economics*, **35**, 57–73.
- Andreoni, J. (1989), 'Giving with impure altruism: applications to charity and Ricardian equivalence', *Journal of Political Economy*, **97**, 1447–58.
- Andreoni, J. (1990), 'Impure altruism and donations to public goods: a theory of warm glow giving', *The Economic Journal*, **100**, 464–77.
- Andreoni, J. (1998), 'Toward a theory of charitable fundraising', *Journal of Political Economy*, **106**, 1186–213.
- Andreoni, J. and J.K. Scholz (1998), 'An econometric analysis of charitable giving with interdependent preferences', *Economic Inquiry*, **36**, 410–28.
- Arellano, M. and C. Meghir (1992), 'Female labour supply and on-the-job search: an empirical model estimated using complementary datasets', *Review of Economic Studies*, **59**, 464–77.
- Arrow, K., R. Solow, P. Portney, E. Leamer, R. Radner and H. Schuman (1993), 'Report of the National Oceanic and Atmospheric Administration Panel on contingent valuation', *Federal Register*, **58**, 4602–14.
- Atkinson, G., F. Machado and S. Mourato (2000), 'Balancing competing principles of environmental equity', *Environmental and Planning A* (in press).
- Atkinson, G., R. Dubourg, K. Hamilton, M. Munasinghe, D.W. Pearce and C. Young (1997), *Measuring Sustainable Development: Macroeconomics and the Environment*, Cheltenham, UK and Brookfield, USA: Edward Elgar.

- Banks, J. and S. Tanner (1997), *The State of Donation: Household Gifts to Charity, 1974–96*, Commentary 62, London, UK: Institute for Fiscal Studies.
- Banks, J. and S. Tanner (1998), *Taxing Charitable Giving*, Commentary 75, London, UK: Institute for Fiscal Studies.
- Barrett, K. (1991), 'Panel data estimates of charitable giving: a synthesis of techniques', *National Tax Journal*, **44**, 365–81.
- Baumol, W. (1962), 'On the theory of the expansion of the firm', *American Economic Review*, **52**, 1078–87.
- Becker, G. (1974), 'A theory of social interactions', *Journal of Political Economy*, **82**, 1063–93.
- Beggs, S., S. Cardell and J. Hausman (1981), 'Assessing the potential demand for electric cars', *Journal of Econometrics*, **16**, 1–19.
- Bishop, R.C. and T.A. Heberlein (1979), 'Measuring values of extra-market goods: are indirect measures biased?', *American Journal of Agricultural Economics*, **61**(5), 926–30.
- Boserup, E. (1981), *Population and Technological Change: a Study of Long Term Trends*, New York: Aldine Publishing Co.
- Boskin, M.J. and M. Feldstein (1977), 'Effects of the charitable deduction on contributions by low income and middle income households: evidence from the National Survey of Philanthropy', *Review of Economics and Statistics*, **59**, 351–4.
- Brook, L., B. Taylor and G. Prior (1991), *British Social Attitudes 1990 Survey: Technical Report*, London, UK: Social and Community Planning Research.
- Brown, E. and H. Lankford (1992), 'Gifts of money and gifts of time: estimating the effects of tax-prices and available time', *Journal of Public Economics*, **47**, 321–41.
- CAF (Charities Aid Foundation) (1999), *Dimensions of the Voluntary Sector*, West Malling, Kent: Charities Aid Foundation.
- Cameron, T. (1988), 'A new paradigm for valuing non-market goods using referendum data: maximum likelihood estimation by censored logistic regression', *Journal of Environmental Economics and Management*, **15**, 355–79.
- Carson, R., T. Groves and M. Machina (1997), 'Informational and Strategic Properties of Value Elicitation Methods', paper presented at the National Science Foundation Workshop on Valuation and Environmental Policy, Arlington, VA, USA.
- Clotfelter, C.T. (1980), 'Tax incentives and charitable giving: evidence from a panel of tax-payers', *Journal of Public Economics*, **13**, 319–40.
- Clotfelter, C.T. (1985), *Federal Tax Policy and Charitable Giving*, Chicago: The University of Chicago Press.

- Coleman, J. (1988), 'Social capital in the creation of human capital', *American Journal of Sociology*, **94** (supplement), 95–120.
- Coursey, D., J. Hovis and W. Schulze (1987), 'The disparity between willingness to accept and willingness to pay measures of value', *Quarterly Journal of Economics*, **102**, 679–90.
- Cummings, R., D. Brookshire and W. Schulze (eds) (1986), *Valuing Environmental Goods – A State of the Arts Assessment of the Contingent Valuation Method*, Totowa, NJ: Rowman and Allanheld.
- Daniel, W.W. (1990), *Applied Non-Parametric Statistics*, 2nd edn, Boston, MA: PWS–Kent Publishing Company.
- Dasgupta, P. (1995), 'The population problem: theory and evidence', *Journal of Economic Literature*, **33**, 1875–902.
- Day, K.M. and R.A. Devlin (1996), 'Volunteerism and crowding out: Canadian econometric evidence', *Canadian Journal of Economics*, **29**, 37–53.
- Department of Employment (1991, 1992, 1993), *New Earnings Survey*, London: Her Majesty's Stationery Office.
- Dye, R.F. (1980), 'Contributions of volunteer time: some evidence on income tax effects', *National Tax Journal*, **33**, 89–93.
- Ecotec Research and Consulting Ltd (1993), *A Review of UK Environmental Expenditure: A Final Report to the Department of the Environment*, Department of the Environment, London.
- EFTEC (Economics for the Environment Consultancy Ltd) (1997), *The Social Value of the Charitable Sector*, report for the Charities Aid Foundation, London.
- EFTEC (Economics for the Environment Consultancy Ltd) (2001), *Guidance on Using Stated Preference Techniques for the Economic Valuation of Non-Market Effects*, report for UK Department of the Environment, Transport and the Regions, London.
- English, J., M. Tiffen and M. Mortimore (1994), *Land Resource Management in Machakos District, Kenya*, Environment Department Paper no. 5, Washington DC: World Bank.
- Feldstein, M. (1995), *Tax Avoidance and the Deadweight Loss of the Income Tax*, Working Paper no. 5055, Cambridge, MA: National Bureau of Economic Research.
- Feldstein, M. and C. Clotfelter (1976), 'Tax incentives and charitable contributions in the United States', *Journal of Public Economics*, **5**, 1–26.
- Feldstein, M. and A. Taylor (1976), 'The income tax and charitable contributions', *Econometrica*, **44**, 1201–22.
- Fenyo, A., J. Kendall, M. Knapp, J. Pinner and 6 Perri (1993), *The Voluntary Sector and the Environment: Scope, Contributions, Issues*, Research and Statistics Unit Occasional Paper 5, Tonbridge, Kent: Charities Aid Foundation.

- Foster, V. (1997), 'What value should be placed on volunteering?', *Dimensions of the Voluntary Sector*, Tonbridge, Kent: Charities Aid Foundation.
- Foster, V. (1999a), 'How much targeting is optimal? A simulation of fundraising strategies for environmental charities', in *On the Voluntary Financing of Public Goods*, PhD Thesis, University College London.
- Foster, V. (1999b), 'How are "warm glows" created? The role of fundraising technology in charitable giving', in *On the Voluntary Financing of Public Goods*, PhD Thesis, University College London.
- Foster, V. (1999c), 'Are British philanthropists price-sensitive? New evidence from the Individual Giving Survey', in *On the Voluntary Financing of Public Goods*, PhD Thesis, University College London.
- Foster, V. and S. Mourato (2000), 'Measuring the impacts of pesticide use in the UK: a contingent ranking approach', *Journal of Agricultural Economics*, **51** (1), 1–21.
- Foster, V., I. Bateman and D. Harley (1997), 'Real and hypothetical willingness to pay for environmental preservation: a non-experimental comparison', *Journal of Agricultural Economics*, **48**, 123–38.
- Freeman, A.M. (1993), *The Measurement of Environmental and Resource Values: Theory and Methods*, Washington, DC: Resources for the Future.
- Freeman, R.B. (1997), 'Working for nothing: the supply of volunteer labour', *Journal of Labour Economics*, **15**, 140–66.
- Fukuyama, F. (1995), *Trust: the Social Values and the Creation of Prosperity*, Harmondsworth, UK: Penguin.
- Gaarder, M. and K. Hamilton (1999), *Estimating the economic returns to human and social capital: is literacy the whole story?*, mimeo, Washington, DC: World Bank.
- Glazer, A. and K.A. Konrad (1996), 'A signalling explanation for charity', *American Economic Review*, **86**, 1019–28.
- Greene, W.H. (1993), *Econometric Analysis*, New York: Macmillan.
- Greene, W.H. (1997), *Econometric Analysis*, 3rd edn, New York: Macmillan.
- Halfpenny, P. and C. Pettipher (1992), *Individual Giving and Volunteering in Britain: Who Gives What and Why?*, 5th edn, Tonbridge, Kent: Charities Aid Foundation.
- Halfpenny, P. and C. Pettipher (1993), *Individual Giving and Volunteering in Britain: Who Gives What and Why?*, 6th edn, Tonbridge, Kent: Charities Aid Foundation.
- Halfpenny, P. and C. Pettipher (1994), *Individual Giving and Volunteering in Britain: Who Gives What and Why?*, 7th edn, Tonbridge, Kent: Charities Aid Foundation.
- Hanemann, W.M. (1984), 'Welfare evaluations in contingent valuation experiments with discrete responses', *American Journal of Agricultural Economics*, **66**, 332–41.

- Hanemann, W.M. (1991), 'Willingness to pay and willingness to accept: how much can they differ?', *American Economic Review*, **81**, 635–47.
- Hanemann, W.M. and B. Kanninen (1996), *The Statistical Analysis of Discrete-Response CV Data*, Working Paper no. 798, Department of Agricultural and Resource Economics, Berkeley, CA: University of California.
- Hanemann, W.M., J. Loomis and B. Kanninen (1991), 'Estimation efficiency of double-bounded dichotomous choice contingent valuation', *American Journal of Agricultural Economics*, **73**, 255–1263.
- Hanley, N., D. MacMillan, R.E. Wright, C. Bullock, I. Simpson, D. Parrisson and B. Crabtree (1998), 'Contingent valuation versus choice experiments: estimating the benefits of Environmentally Sensitive Areas in Scotland', *Journal of Agricultural Economics*, **49**(1), 1–15.
- Harbaugh, W.T. (1998), 'What do donations buy? A model of philanthropy based on prestige and warm glow', *Journal of Public Economics*, **67**, 269–84.
- Harberger, A. (1964), 'Taxation, resource allocation and welfare', in J. Due (ed.), *The Role of Direct and Indirect Taxes in the Federal Reserve System*, Princeton, NJ: Princeton University Press.
- Heckman, J.J. (1979), 'Sample selection bias as a specification error', *Econometrica*, **47**, 153–61.
- Hotelling, H. (1929), 'Stability in competition', *The Economic Journal*, **39**, 41–57.
- Inland Revenue (1998), *Inland Revenue Statistics*, London: Her Majesty's Stationery Office.
- Janes, M. and B. Roberts (1990), 'Labour costs in 1988', *Employment Gazette*, September Issue, Department of Employment, London: Her Majesty's Stationery Office.
- Jencks, C. (1994), *The Homeless*, Cambridge, MA: Harvard University Press.
- Johnson, F.R. and W.H. Desvousges (1997), 'Estimating stated preferences with rated-pair data: environmental, health, and employment effects of energy programs', *Journal of Environmental Economics and Management*, **34**, 79–99.
- Jones, A. and J. Posnett (1991a), 'Charitable donations by UK households: evidence from the Family Expenditure Survey', *Applied Economics*, **23**, 343–51.
- Jones, A. and J. Posnett (1991b), 'The impact of tax deductibility on charitable giving by covenant in the UK', *The Economic Journal*, **101**, 1117–29.
- Jurgen, F. (ed.) (1988), *Affordable Housing and the Homeless*, New York and Berlin: de Gruyter.
- Kahneman, D. and J. Knetsch (1992), 'Valuing public goods: the purchase of moral satisfaction', *Journal of Environmental Economics and Management*, **22**, 57–70.

- Kahneman, D. and A. Tversky (1979), 'Prospect theory: an analysis of decisions under risk', *Econometrica*, **47**, 263–91.
- Kendall, J. (1996), 'The voluntary sector: international comparisons', in Charities Aid Foundation, *Dimensions of the Voluntary Sector: How is the Voluntary Sector Changing*, London: Charities Aid Foundation.
- Kendall, J. and M. Knapp (1995), *Voluntary Means, Social Ends*, Canterbury, Kent: Personal Social Services Research Unit.
- Khanna, J., J. Posnett and T. Sandler (1995), 'Charity donations in the UK: new evidence based on panel data', *Journal of Public Economics*, **56**, 257–72.
- Kingma, B. (1989), 'An accurate measurement of the crowd-out effect, income effect and price effect for charitable contributions', *Journal of Political Economy*, **97**, 1197–207.
- Klitgaard, R. and J. Fedderke (1995), 'Social integration and disintegration: an explanatory analysis of cross-country data', *World Development*, **23**, 357–69.
- Knack, S and P. Keefer (1997), 'Does social capital have an economic payoff: a cross-country investigation', *Quarterly Journal of Economics*, **112**(4), 1251–88.
- Knapp, M. (1990), *Time is Money: The Costs of Volunteering in Britain Today*, Paper no. 3, Voluntary Action Research, London: Volunteer Centre.
- Knapp, M., V. Koutsogeorgopoulou and J. Davis Smith (1995), *The Economics of Volunteering: Examining Participation Patterns and Levels in the UK*, Discussion Paper 1060, Personal Social Services Research Unit, Canterbury, Kent: University of Kent.
- Krinsky, I. and L.A. Robb (1986), 'On approximating the statistical properties of elasticities', *Review of Economics and Statistics*, **68**, 715–19.
- Lareau, T. and D. Rae (1985), 'Valuing willingness to pay for diesel odour reduction: an application of the contingent ranking technique', *Southern Economic Journal*, **55**(3), 728–42.
- Louviere, J. (1988), *Analyzing Decision-Making: Metric Conjoint Analysis*, no. 67, Quantitative Applications in the Social Sciences Series, Newbury Park, CA: Sage University Papers, Sage Publications.
- Maddala, G.S. (1983), *Limited Dependent and Qualitative Variables in Econometrics*, Econometric Society Monographs no. 3, New York: Cambridge University Press.
- McFadden, D. (1994), 'Contingent valuation and social choice', *American Journal of Agricultural Economics*, **76**, 689–708.
- Menchik, P.L. and B.A. Weisbrod (1987), 'Volunteer labour supply', *Journal of Public Economics*, **32**, 159–83.
- Mitchell, R. and R. Carson (1989), *Using Surveys to Value Public Goods: The Contingent Valuation Method*, Baltimore, MD: Johns Hopkins Press.



- The National Trust (1995), *1994/95 Annual Report and Accounts*, London: The National Trust for Places of Historic Interest or Natural Beauty.
- North, D. (1990), *Institutions, Institutional Change and Economic Performance*, Cambridge: Cambridge University Press.
- Office of Population Censuses and Surveys (1992), *Social Trends*, London: Government Statistical Service, Central Statistical Office.
- O'Flaherty, B. (1996), *Making Room: The Economics of Homelessness*, Cambridge, MA: Harvard University Press.
- Olson, M. (1965), *The Logic of Collective Action*, Boston, MA: Harvard University Press.
- Pearce, D.W. (1999), 'Sustainable development', in D.W. Pearce, *Economics and Environment: Economics: Essays in Ecological Economics and Sustainable Development*, Cheltenham, UK and Brookfield, USA: Edward Elgar.
- Pharoah, C. (1997), 'Broad trends: sector size, scope, income and expenditure', in Charities Aid Foundation (CAF), *Dimensions of the Voluntary Sector*, West Malling, Kent: Charities Aid Foundation.
- Pharoah, C. and M. Smerdon (eds) (1998), *Dimensions of the Voluntary Sector*, West Malling, Kent: Charities Aid Foundation.
- Pharaoh, C. and S. Tanner (1997), 'Trends in charitable giving', *Fiscal Studies*, **18**, 427–44.
- Posnett, J. and T. Sandler (1989), 'Demand for charity donations in private non-profit markets: the case of the UK', *Journal of Public Economics*, **40**, 187–200.
- Putnam, R.D. (1993), *Making Democracy Work: Civic Traditions in Modern Italy*, Princeton, NJ: Princeton University Press.
- Randall, A. and J. Stoll (1980), 'Consumer surplus in commodity space', *American Economic Review*, **70**, 449–55.
- Randall, G. and S. Brown (1996), *From Street to Home: An Evaluation of Phase 2 of the Rough Sleepers Initiative*, Department of the Environment, London: The Stationery Office.
- Reece, W.S. (1979), 'Charitable contributions: new evidence on household behaviour', *American Economic Review*, **69**, 142–51.
- Reece, W.S. and K.D. Zieschang (1985), 'Consistent estimation of the impact of tax deductibility on the level of charitable contributions', *Econometrica*, **53**, 271–93.
- Resource Information Service (1996), *London Hostels Directory 1996*, London: RIS.
- Ribar, D. and M. Wilhem (1995), 'Charitable contributions to international relief and development', *National Tax Journal*, **47**(2), 229–44.
- Richer, J. (1995), *Green Giving: An Analysis of Contributions to Major US*

- Environmental Groups*, Discussion Paper 95–39, Washington, DC: Resources for the Future.
- Rose-Ackerman, S. (1982), ‘Charitable giving and “excessive” fundraising’, *Quarterly Journal of Economics*, **97**, 193–212.
- Rose-Ackerman, S. (1986), ‘Charitable giving and excessive fundraising’, in D. Rose-Ackerman (ed.), *The Economics of Non-Profit Institutions*, New York: Oxford University Press.
- Salamon, L. (1995), *Partners in Public Services: Government – Non-profit Relations in the Welfare State*, London: Johns Hopkins Press Ltd.
- Salamon, L., H. Anheier, W. Sokolowski and associates (1995), *The Emerging Sector: a Statistical Supplement*, Institute for Policy Studies, Baltimore, MD: Johns Hopkins University Press.
- Samuelson, P. (1954), ‘The pure theory of public expenditure’, *Review of Economics and Statistics*, **36**, 387–9.
- Sargeant, A. and J. Kaehler (1998), ‘Charities and fundraising costs – just what is the benchmark?’, *Dimensions of the Voluntary Sector*, West Malling, Kent: Charities Aid Foundation.
- Schiff, J. (1985), ‘Does government spending crowd out charitable contributions?’, *National Tax Journal*, **38**, 535–46.
- Schwartz, R.A. (1970), ‘Personal philanthropic contributions’, *Journal of Political Economy*, **78**, 1264–91.
- Shyamsundar, P. and R. Kramer (1996), ‘Tropical forest protection: an empirical analysis of the costs borne by local people’, *Journal of Environmental Economics and Management*, **31**, 129–44.
- Smith, J., S. Mourato, E. Veneklaas, R. Labarta, K. Reategui and G. Sanchez (1997), *Willingness to Pay for Environmental Services Among Slash-and-Burn Farmers in the Peruvian Amazon: Implications for Deforestation and Global Environmental Markets*, CSERGE/CIAT/ICRAF Working Paper, London: University College London.
- Smith, V.H., M.R. Kehoe and M.E. Cremer (1995), ‘The private provision of public goods: altruism and voluntary giving’, *Journal of Public Economics*, **58**, 107–26.
- Solow, R. (1992), *An Almost Practical Step Towards Sustainability*, Washington, DC: Resources for the Future.
- Steinberg, R. (1986), ‘Should donors care about fundraising?’, in S. Rose-Ackerman (ed.), *The Economics of Non-Profit Institutions*, New York: Oxford University Press.
- Steinberg, R. (1987), ‘Voluntary donations and public expenditures in a federalist system’, *American Economic Review*, **77**, 24–36.
- Stiglitz, J. (1979), ‘A neoclassical analysis of the economics of natural resources’, in V.K. Smith (ed.), *Scarcity and Growth Reconsidered*, Baltimore, MD: Johns Hopkins University Press, pp. 36–66.



- Sugden, R. (1982), 'On the economics of philanthropy', *The Economic Journal*, **92**, 341–50.
- Sugden, R. (1984), 'Reciprocity: the supply of public goods through voluntary contributions', *The Economic Journal*, **94**, 772–87.
- Taussig, M.K. (1967), 'Economic aspects of the personal income tax treatment of charitable contributions', *National Tax Journal*, **20**, 1–19.
- Tirole, J. (1988), *The Theory of Industrial Organisation*, Cambridge, MA: The MIT Press.
- Victor, P., H.E. Hanna and A. Kubursi (1994), *How strong is weak sustainability?*, paper presented at the International Symposium on Models of Sustainable Development, Paris, France.
- Volunteer Centre UK (1995), 'The economic value of volunteering', *Volunteering Research Bulletin*, February, London: Volunteer Centre.
- Volunteer Centre UK/Social and Community Planning Research (1991), *On Volunteering: A Qualitative Research Study of Images, Motivations and Experiences*, Berkhamstead, UK: Volunteer Centre UK.
- Wang, H. (1997), 'Treatment of "don't know" responses in contingent valuation surveys: a random valuation model', *Journal of Environmental Economics and Management*, **32**, 219–32.
- Weisbrod, B.A. and N.D. Dominguez (1986), 'Demand for collective goods in private non-profit markets', *Journal of Public Economics*, **30**, 83–95.
- Willig, R. (1976), 'Consumer's surplus without apology', *American Economic Review*, **66**, 589–97.
- World Bank (1997), *Expanding the Measure of Wealth: Indicators of Environmentally Sustainable Development*, Washington DC: World Bank.

