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T. Nicolaus Tideman: Curriculum Vitae

Born: August 11, 1943, Chicago, Illinois.

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Degrees

Ph.D., University of Chicago (Economics), 1969. Dissertation: "Three Approaches to Improving Urban Land Use."

B.A., Reed College (Economics and Mathematics), 1965.

Principal Professional Positions

Virginia Polytechnic Institute and State University, Professor of Economics, 1985-; Associate Professor, 1975-85; Post-Doctoral Fellow, Center for the Study of Public Choice, 1973-75.

American Institute for Economic Research, Visiting Scholar, 1999-2000.

University of Buckingham, Visiting Professor of Economics, 1985-86.

Harvard University, Research Associate, Kennedy School of Government, 1979-80; Assistant Professor of Economics, 1969-1973.

US President's Council of Economic Advisers, Senior Staff Economist, 1970-71.

Publications

a. Book

Collective Decisions and Voting: The Potential for Public Choice, Ashgate Publishing, 2006.

b. Peer-Reviewed Journal Articles

"Weak Condorcet Winner(s) Revisited" (with Dan Felsenthal), forthcoming in *Public Choice*.

"How Frequently do Different Voting Rules Encounter Voting Paradoxes in Three-Candidate Elections?" (with Florenz Plassmann), *Social Choice and Welfare*, 42: 1, Jan. 2014, pp. 31-75.

"Interacting Double Monotonicity Failure with Direction of Impact under Five Voting Methods" (with Dan Felsenthal), *Mathematical Social Sciences*, 67, Jan. 2014, pp. 57-66.

"Varieties of failure of monotonicity and participation under five voting methods" (with Dan Felsenthal), *Theory and Decision* 75, No. 1, July 2013, pp. 59-77

"Pricing Externalities" (with Florenz Plassmann), *European Journal of Political Economy*, 26 (2010), pp. 176-84.

"Paying the Partners" (with Florenz Plassmann), *Public Choice*, 136 (2008), pp. 19-37.

"Accurate Valuation in the Absence of Markets" (with Florenz Plassmann), *Public Finance Review*, 36 (2008), pp. 334-58.

"Impartial Division of a Dollar" (with Geoffroy de Clippel and Herve Moulin), *Journal of Economic Theory*, 139 (2008), pp. 176-191.

"Fair and Efficient Compensation for Taking Property Under Uncertainty," (with Florenz Plassmann) *Journal of Public Economic Theory*, 7, No. 3 (2005) pp. 471-495.

"Frank Knight's Proposal to End Distinctions among Factors of Production and His Objection to the Single Tax" (with Florenz Plassmann), *History of Political Economy* 36 (2004) pp. 507-21.

"Secession as a Human Right," *Journal of Moral Philosophy*, 1.1 (April 2004), pp. 9-19.

"Structurally Consistent Probabilities of Selecting Answers" (with Reza Kheirandish), *Journal of Applied Statistics* 30 (7), August 2003, pp. 803-811.

"Better Voting Methods through Technology: The Refinement-Manageability Trade-Off in the Single Transferable Vote" (with Daniel Richardson), *Public Choice* 103 (2000) pp. 13-34.

"A Markov Chain Monte Carlo Analysis of the Effect of Two-Rate Property Taxes on Construction" (with Florenz Plassmann), *Journal of Urban Economics* 47 (March 2000) pp. 216-47.

"Comparison of Two Indices of Answer Copying and Development of a Spliced Index" (with Robert Frary), *Educational and Psychological Measurement* 57 (1997), pp. 20-32.

- “Airport Congestion and Noise: Interplay of Allocation and Distribution,” (with Wayne Brough and Edward Clarke) *Transportation Research Record* 1450 (1994), pp. 3-7.
- “The Legitimate Repudiation of a Nation’s Debts” (with Sharon Lockwood), *Eastern Economic Journal* 19 (1993), pp. 251-56.
- “Private Possession as an Alternative to Rental and Private Ownership of Land” (in Russian), *Agrarnaya Nauka* (Agrarian Science) 2.93 (1993), pp. 22-24.
- “Independence of Irrelevant Alternatives in the Theory of Voting” (with George Bordes), *Theory and Decision* 30 (1991), 163-86.
- “The Relative Efficiency of Approval and Condorcet Voting Procedures” (with Samuel Merrill III), *Rationality and Society* 3 (1991), 65-77.
- “Complete Independence of Clones in the Ranked Pairs Rule” (with Thomas Zavist), *Social Choice and Welfare* 6 (1989), 167-173.
- “Independence of Clones as a Criterion for Voting Rules,” *Social Choice and Welfare* 4 (1987), 185-206.
- “An Instrumental Variables Approach to Income Redistribution” (with Morris Coats), *Public Choice* 52 (1987), 187-192.
- “A Majority-rule Characterization with Multiple Extensions,” *Social Choice and Welfare* 3 (1986), 17-30.
- “Efficient Local Public Goods Without Compulsory Taxes,” *Perspectives on Local Public Finance and Public Policy* 2 (1985), 181-202.
- “Investigating the Probability of a Voting Cycle When the Electorate is Large,” *Economics Letters* 17 (1985), 23-25.
- “Remorse, Elation, and the Paradox of Voting,” *Public Choice* 46 (1985), 103-106.
- “An Experiment in the Demand Revealing Process,” *Public Choice* 41 (1983), 387-401.
- “A Collective Conception of Collective Value,” *Perspectives on Local Public Finance and Public Policy* 1 (1983), 3-22.
- “A Tax on Land Value is Neutral,” *National Tax Journal* 35 (1982), 109-111.
- “The Relevance of Imaginary Alternatives” (with I.J. Good), *Journal of Statistics and Computer Simulation* 12 (1981), 313-315.
- “Coalitions under Demand Revealing” (with Gordon Tullock), *Public Choice* 36 (1981), 323-328.
- “The Evaluation of Rules for Making Collective Decisions: A reply to Kormendi,” *Research in Law and Economics* 2 (1980), 213-217.
- “Integration over a Simplex, Truncated Cubes, and Eulerian Numbers” (with I.J. Good), *Numerische Mathematik* 30 (1979), 355-367.

“A Generalized Chi-Square for the Significance of Differences in Repeated, Related Measures Applied to Different Samples,” *Educational and Psychological Measurement* 39 (1979), 333-336.

“Indices of Cheating on Multiple Choice Tests” (with Robert Frary and Thomas Watts), *Journal of Educational Statistics* 2 (Winter 1977), 235-256.

“Sterling Numbers and a Geometric Structure from Voting Theory” (with I.J. Good), *Journal of Combinatorial Theory* 23 (July 1977), 34-45.

“A New and Superior Process for Making Social Choices” (with Gordon Tullock), *Journal of Political Economy* 84 (December 1976), 1145-1159.

“From Individual to Collective Ordering Through Multi-dimensional Attribute Space” (with I.J. Good), *Proceedings of the Royal Society of London A* 347 (January 1976), 371-385.

“Gasoline Rationing and Market Pricing: Public Choice in Political Economy” (with James Buchanan), *Atlanta Economic Journal* 2 (November 1974), 15-26.

“Defining Area Distress in Unemployment,” *Public Policy* 21 (Fall 1973), 441-492.

“Local vs. National Pollution Control: Note” (with Sam Peltzman), *American Economic Review* 62 (December 1972), 959-963.

“Discrimination by Waiting Time in Merit Goods” (with Don Nichols and Eugene Smolensky), *American Economic Review* 61 (June 1971), 312-323.

“The Efficient Provision of a Local Non-Private Good” (with Eugene Smolensky and Richard Burton), *Geographical Analysis* 2 (July 1970), 330-342.

“Measures of Concentration” (with Marshall Hall), *American Statistical Association Journal* 62 (March 1967), 162-168.

c. Invited articles and proceedings in journals

“Which voting rule is most likely to choose the best option?” (with Florenz Plassmann), forthcoming in 2014 in a special issue of *Public Choice*, to be edited by Peter Kurrild-Klitgaard.

“Developing the Aggregate Empirical Side of Computational Social Choice” (with Florenz Plassmann), *Annals of Mathematics and Artificial Intelligence* 68 (2013) 31-64.

“Marginal Cost Pricing and Eminent Domain” (with Florenz Plassmann), *Foundations and Trends in Microeconomics* (Vol. 7, Issue 1, 2011) pp. 1-110.

“Seigniorage as a Source for a Basic Income Guarantee” (with Kwok Ping Tsang), *Basic Income Studies*, Vol. 5, Issue 2 (2010), Article 6. DOI: 10.2202/1932-0183.1165. Available at: <http://www.bepress.com/bis/vol5/iss2/art6>.

“The Case for Geoliberalism: A Reply to Moellendorf,” *International Journal of Social Economics*, 36 (2009), pp. 489-506.

“George on Land Speculation and the Winner’s Curse,” *American Journal of Economics and Sociology*, 63 (Nov. 2004), pp. 1091-1095.

“Frank H. Knight: Nemesis from the Chicago School” (with Florenz Plassmann), special issue of *The American Journal of Economics and Sociology*, 63 (April 2004), pp. 381-409. Reprinted in *Critics of Henry George*, Robert Andelson (ed.), Blackwell (2004).

“The Avoidable Excess Burden of Broad-Based U.S. Taxes” (with Andrew Johns, Ebere Akobundu, and Prapaiporn Wutthicharoen), *Public Finance Review* 30 (5), September 2002, pp. 416-441

“Does the Right to Carry Concealed Handguns Deter Countable Crimes? Only a Count Analysis Can Say” (with Florenz Plassmann), *The Journal of Law and Economics*, 44 (2) October 2001, part 2, pp. 771-798.

“An Economic Analysis of Tax Reforms for Russia,” *Geophilos* 02 (2) (Autumn 2002), pp. 55-60.

“Creating Global Economic Justice,” *Geophilos* 01 (1) (Spring 2001), pp. 88-94.

“Global Economic Justice,” *Geophilos* 00 (2000), No. 1, pp. 134-146.

“Peace, Justice and Economic Reform,” *American Journal of Economics and Sociology* 56 (October 1997), pp. 671-83.

“Land, Wealth and Poverty” (with Ted Gwartney), *American Journal of Economics and Sociology* 5 (July 1996), pp. 349-56

“Individual Responsibility for Health Care Costs: A Problem of Social Justice,” *International Review of Comparative Public Policy* 6 (1995), pp. 275-87.

“The Single Transferable Vote,” *The Journal of Economic Perspectives* 9, No. 1 (Winter 1995), pp. 27-38.

“Capacities and Limits of Democracy,” *American Economic Review* 84 (May 1994), pp. 349-52.

“Being Just While Conceptions of Justice are Changing,” *American Economic Review* 82 (May 1992), pp. 280-84.

“Integrating Land-Value Taxation with the Internalization of Spatial Externalities,” *Land Economics* 66 (1990), 341-55.

“The Justification of Territorial Claims,” *Fourth World Review* 37 (1990), 15-16.

“Takings, Moral Evolution and Justice,” *Columbia Law Review* 88 (1988), 1714-1730.

Comment on I.D. Hill, “Some Aspects of Elections - to Fill One Seat or Many,” *Journal of the Royal Statistical Society, Series A* (General) 151, Part 2 (1988), 271.

“The ‘Standard’ Has Already Happened,” *Economic Affairs* 6, No. 5 (June/July 1986), 38-39.

“The Ethics of Tax and Expenditure Decisions,” *Economic Affairs* 6, No. 7 (August/September 1986), 26-28.

“Toward Restructuring of Normative Economics,” *The American Behavioral Scientist* 28 (November 1984), 233-248.

“Some Limitations of Demand-Revealing Processes: Comment” (with Gordon Tullock), *Public Choice* 29-2 (1977--Special Supplement), 125-128.

“Some Limitations of the Groves-Ledyard Optimal Mechanism” (with Joseph Greenberg and Robert Mackay), *Public Choice* 29-2 (1977--Special Supplement), 129-137.

“Ethical Foundations of the Demand-Revealing Process,” *Public Choice* 29-2 (1977--Special Supplement), 71-77.

“The Capabilities of Voting Rules in the Absence of Coalitions,” *Policy and Politics* 4 (June 1976), 23-44, republished as *Citizen Preferences and Urban Public Policy*, edited by Terry N. Clark, Sage Contemporary Social Science Issues, 34 (1976).

“The Economical Uses of Congestion” (with Eugene Smolensky and Don Nichols), pp. 37-52 in the proceedings of the Tenth European Conference of the Regional Science Association, *Papers of the Regional Science Association* 26, 1972.

“Land Use Control Through Administered Compensation,” pp. 287-293 in *Proceedings of the 1969 meetings of the American Real Estate and Urban Economics Association*.

d. Contributions to proceedings books and other compendia

“Tullock, Tideman and the Origins of the Demand-Revealing Process”, pages 143-155 in Dwight R. Lee (ed.) *Public Choice Past and Present*, Springer, 2013.

“Modeling the Outcomes of Vote-Casting in Actual Elections” (with Florenz Plassmann), pp. 217-51 in D. Felsenthal and M. Machover (eds.) *Electoral Systems: Paradoxes, Assumptions, and Procedures* (a volume of proceedings of a conference of the Voting Power and Procedures Group of the London School of Economics), Springer (2012).

“Property and Land Taxes” (with Bruno Moser), pp. 243-75 in G. Shukla (ed.) *Tax Reform in Vietnam: Toward a More Efficient and Equitable System*, Poverty Reduction and Economic Management Unit, East Asia and Pacific Region, The World Bank (2011).

“Pricing Extenalities and Providing Compensation,” in the proceedings of the 12th International Academic Conference on Economic and Social Development, Moscow, April 2011.

“Majoritarianism,” pp. 671-672 in D.K. Chatterjee (ed.) *Encyclopedia of Global Justice*, Springer (2011).

“A Demand-Revealing Utopia,” pp. 3-5 in *The State as Utopia*, Jürgen Backhaus (ed.), Springer (2011).

“Property in a Utopian State, Informed by the Ideas of Pufendorf and Locke,” pp. 11-18 in *The State as Utopia*, Jürgen Backhaus (ed.), Springer (2011).

“The Demand-Revealing Process,” *Encyclopedia of Public Choice* (Charles Rowley and Friedrich Schneider, eds.), Edward Elgar (2004).

“Left-Libertarianism and Global Justice” (with Peter Vallentyne), pp. 453-57 in *Human Rights in Philosophy and Practice*, Burton M. Leiser and Tom D. Campbell (eds.), Burlington, Vermont: Dartmouth Publishing Co., 2001.

“The Constitutional Conflict between Protecting Expectations and Moral Evolution,” pp. 97-106 in *Rules and Reason: Perspectives on Constitutional Political Economy*, Ram Mudambi, Pietro Navarra and Giuseppe Sobbrino (eds.) Cambridge, Cambridge University Press, 2001.

“A Conversation between Economic and Religious Perspectives,” pp. 111 to 116 in *Religion and Economics: New Perspectives*, Bruce D. Chilton and Jacob Neusner (eds.) Binghamton, NY, Global Publications, 2000.

“A Comparison of Improved STV Methods” (with Daniel Richardson), pp. 248-264 in *Elections in Australia, Ireland and Malta under the Single Transferable Vote*, Shaun Bowler and Bernard Grofman (eds.) Ann Arbor, Michigan University Press, 2000.

“Taxing Land is Better than Neutral: Land Taxes, Land Speculation and the Timing of Development,” in Ken Wenzer (ed.), *Land-Value Taxation: The Equitable and Efficient Source of Public Finance*, Armonk, NY: M.E. Sharpe, 1999.

“The Ethics of Coercion in Public Finance,” in Russian, in Alexander Pozdnyakov (ed.) *Order and Chaos in the Development of Socio-Economic Systems*, Tomsk: The Institute of Optical Monitoring, 1999

“Applications of Land Value Taxation to Problems of Environmental Protection, Congestion, Efficient Resource Use, Population, and Economic Growth,” in Dick Netzer (ed.), *Land Value Taxation: Can It and Will It Work Today?*, Cambridge, Mass: The Lincoln Institute of Land Policy, 1998.

“Taxed out of Work and Wealth” (with Florenz Plassmann) pp. 146-74 in F. Harrison (ed.), *The Losses of Nations: Deadweight Politics vs. Public Rent Dividends*, London: Othila Press (1998).

“Voting and the Revelation of Preferences,” pp. 226-44 in Dennis Mueller (ed.), *Perspectives on Public Choice*, Cambridge: Cambridge University Press (1997).

“Land Taxation and Efficient Land Speculation,” pp. 588-606 in George Tolley et al. (eds.), *Urban Land and Housing Reform in Socialist and Formerly Socialist Countries*, Mount Pleasant, Michigan: The Blackstone Company (1996).

“The Economics of Efficient Taxes on Land,” pp. 103-140 in N. Tideman (ed.), *Land and Taxation*, London: Shephard-Walwyn (1994).

“Integrating Rent and Demand Revelation in the Evaluation and Financing of Services,” pp. 133-150 in Hiroshi Ohta and Jacques-François Thisse (eds.), *Does Economic Space Matter?* London: Macmillan (1993).

“Efficiency and Justice in Land Relations for a Reformed Russian Economy,” in Russian in R. Kushnerovich (ed.) *Tribute, Duty, Tax*, Moscow: Klutch Press (1992).

“Using Tax Policy to Promote Urban Growth,” in Russian in R. Kushnerovich (ed.) *Tribute, Duty, Tax*, Moscow: Klutch Press (1992).

“Commons and Commonwealths: A New Framework for the Justification of Territorial Claims,” pp. 109-29 in Robert Andelson (ed.), *Commons Without Tragedy*, Savage, Maryland: Barnes and Noble (1991).

“Property Rights and the Social Contract: The Constitutional Challenge in the U.S.A.,” pp. 47-59 in Richard Noyes (ed.), *Now the Synthesis: Capitalism, Socialism and the New Social Contract*, New York: Holmes and Meier (1991).

“Deciding What to Kill,” pp. 317-322 in H. Miller (ed.), *Ethics and Animals*, The Humana Press (1983).

“Liability Rules, Compulsory Exchange, and Compensated Incentive Compatibility,” pp. 105-134 in *COUPE Papers on Public Economics* 3, 1979.

“Integration and Investment Incentives,” pp. 285-289 in *1978 Compendium of Tax Research*, Office of Tax Analysis, U.S. Department of the Treasury.

“Employment and Earnings in the Nonprofit Charitable Sector,” pp. 325-331 in *Research Papers Sponsored by the Commission on Private Philanthropy and Public Needs* Vol. I, *History, Trends, and Current Magnitudes*, U.S. Department of the Treasury, 1977.

“The Tax Treatment of Business Profits under Inflationary Conditions” (with Donald P. Tucker), pp. 33-74 in Henry Aaron (ed.), *Inflation and the Income Tax*, Brookings, 1976.

“Gold, Money and the Law: The Limits of Governmental Monetary Authority” (with James Buchanan), pp. 9-69 in H. Manne and R. Miller (eds.), *Gold, Money and the Law*, Aldine, 1975.

“Saving and Investment Aspects of Corporate and Personal Tax Integration: A Framework for Analysis” (with Warren Weber), pp. 167-181 in *Conference on Tax Research 1975*, Office of Tax Analysis, U. S. Department of the Treasury.

“Resolving Land Use Conflicts,” pp. 80-87 in *Increasing Understanding of Public Problems and Policies--1972*, The Farm Foundation, Chicago.

“Property as a Moral Concept,” pp. 202-205 in G. Wunderlich and W. L. Gibson (eds.), *Perspectives of Property*, Penn. State, 1972.

“Waiting Time as a Congestion Charge” (with Eugene Smolensky and Don Nichols), pp. 95-108 in S. Mushkin (ed.), *Public Prices for Public Products*, The Urban Institute, 1972.

“Efficient Provision of Public Goods,” pp. 111-123 in S. Mushkin (ed.), *Public Prices for Public Products*, The Urban Institute, 1972.

e. Book reviews

Review of *Mathematics and Democracy: Designing Better Voting and Fair-Division Procedures*, by Steven J. Brams *Public Choice* Volume 141 (2009), 269-71.

Review of *Incentives in Public Decision-Making*, by Jerry Green and Jean-Jacques Laffont, *Journal of Economic Literature* 18 (March 1980), 114-115.

Review of *Private Wants, Public Means*, by Gordon Tullock, *Public Choice* 13 (Fall 1972), 138-140.

f. Other writing

“Who Pays for Public Education in Virginia,” Virginia State Advisory Council on Vocational Education, 1978.

g. Editing

Editor of the on-line journal *Voting matters*, 2010-

Constitution for a Future Country, by Martin Bailey, London: Palgrave (formerly Macmillan), 2001. I edited this book following Bailey’s death.

Land and Taxation, London: Shephard-Walwyn (1994).

COUPE Papers on Public Economics 5 (with Helen Ladd, 1981). Theme: tax and expenditure limitations.

Special supplement to the Spring 1977 issue of *Public Choice*. Theme: the demand-revealing process.

Research Grants:

“Survey of the Theory of Land Taxation and Statistical Investigation of the Effects of Shifting Taxes from Structures to Land in Pennsylvania,” Lincoln Institute of Land Policy, 1992.

“Gathering Rank-Order Voting Data and Evaluating Systems of Proportional Representation,” National Science Foundation, 1987-88.

“An Experiment in the Demand-Revealing Process,” National Science Foundation, 1981-82, (with Gordon Tullock).

“Theoretical and Practical Problems Involved in Improving the Efficiency of Collective Decision Rules,” National Science Foundation, 1978-80 (with Gordon Tullock and I.J. Good).

University Administration

Economics Department, Virginia Polytechnic Institute and State University: Department Head, 2011-, Acting Department Head, 1994; Associate Department Head, 1981-85, 1993-96; Director of Graduate Studies, 1976-79.

Foundation Management

The Robert Schalkenbach Foundation, Member of the Board of Directors 1989-2004, President 1995-2001.

Firm Directorships

Investment Funds managed by Auriel Capital Management, 2004-2013

Consulting

US Treasury, Office of Tax Analysis, 1973-76.

Various Law Firms, 1971-

US Bureau of the Budget, 1969.