



Lawrence Goulder

Shuzo Nishihara Professor in Environmental and Resource Economics and Senior Fellow at the Precourt Institute for Energy and at the Stanford Institute for Economic Policy Research

Bio

BIO

Lawrence H. Goulder is the Shuzo Nishihara Professor in Environmental and Resource Economics at Stanford University and Director of the Stanford Center for Environmental and Energy Policy Analysis. He is also the Kennedy-Grossman Fellow in Human Biology at Stanford; a Senior Fellow at Stanford's Institute for Economic Policy Research; a Research Associate at the National Bureau of Economic Research; and a University Fellow of Resources for the Future.

Goulder graduated from Harvard College with an A.B. in philosophy in 1973. He obtained a master's degree in musical composition from the Ecole Normale de Musique de Paris in 1975 and earned a Ph.D. in economics from Stanford in 1982. He was a faculty member in the Department of Economics at Harvard before returning to Stanford's economics department in 1989.

Goulder's research covers a range of environmental issues, including green tax reform, the design of cap-and-trade systems, climate change policy, and comprehensive wealth measurement ("green" accounting). He has served as co-editor of the *Journal of Environmental Economics and Management* and on several advisory committees to the US Environmental Protection Agency's Science Advisory Board and the California Air Resources Board.

His work often employs a general equilibrium analytical framework that integrates the economy and the environment and links the activities of government, industry, and households. The research considers both the aggregate benefits and costs of various policies as well as the distribution of policy impacts across industries, income groups, and generations. Some of his work involves collaborations with climatologists and biologists.

At Stanford Goulder teaches undergraduate and graduate courses in environmental economics and policy, and co-organizes a weekly seminar in public and environmental economics.

ACADEMIC APPOINTMENTS

- Professor, Economics
- Director, Stanford Environmental and Energy Policy Analysis Center at Precourt

ADMINISTRATIVE APPOINTMENTS

- Senior Fellow, Freeman-Spogli Institute for International Studies, (1986-2006)
- Associate Professor, Department of Economics, Stanford University, (1992-2001)
- Visiting Associate Professor, Department of Economics, Stanford University, (1989-1992)
- Instructor, Department of Economics, Stanford University, (1980-1982)

- Visiting Senior Fellow, Resources for the Future, (1999-2000)
- Associate Professor, Department of Economics, Harvard University, (1986-1989)
- Assistant Professor, Department of Economics, Harvard University, (1982-1986)

HONORS AND AWARDS

- Scholarship Award, Harvard College (1972)
- A.B. cum laude, Harvard College (June 1973)
- John Olin Research Fellow, Stanford University (March 1988 - June 1999)
- Bing Award for Outstanding Teaching, Stanford University (June 1994)
- Award for Best Paper, 50th Congress of the International Institute of Public Finance, Harvard University (August 1994)
- Erik Kempe Prize, World Congress of Environmental and Resource Economists (June 1998)
- Shuzo Nishihara Chair in Environmental and Resource Economics, Stanford University (September 2001)
- Teacher of the Year Award, Department of Economics, Stanford University (June 2002)
- Kennedy-Grossman Fellow in Human Biology, Stanford University (September 2004)
- University Fellow, Resources for the Future (October 1993-present)
- Fellow, Association of Environmental and Resource Economists (July 2013)
- Senior Fellow, Stanford Institute for Economic Policy Research
- Award for “Publication of Enduring Quality”, Association of Environmental and Resource Economists (2014)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Director, Stanford Environmental and Energy Policy Analysis Center
- Lead Author, Intergovernmental Panel on Climate Change (2011 - present)
- Member, Advisory Committee, California Air Resources Board AB 32 Scoping (2013 - present)
- Member, Editorial Board, Climate Change Economics (2009 - present)
- Member, Editorial Board, Review of Environmental Economics and Policy (2006 - present)
- Chair, Economic and Allocation Advisory Committee, California Environmental Protection Agency (2009 - 2010)
- Vice-Chair, Market Advisory Committee, California Environmental Protection Agency (2006 - 2007)
- Member, Board of Directors, Association of Environmental and Resource Economists (2006 - 2009)
- Co-Editor, Journal of Environmental Economics and Management (2005 - 2009)
- Chair, Science Advisory Board Review Panel, Second Generation Climate Change Policy Model, U.S. Environmental Protection Agency (2004 - 2006)
- Member, Editorial Board, Journal of Developing Areas (2001 - present)
- Member, Science Advisory Board Executive Committee, U.S. Environmental Protection Agency (2004 - 2007)
- Member, Science Advisory Board, Environmental Economics Advisory Committee, U.S. Environmental Protection Agency (1999 - 2002)
- Lead Author, Intergovernmental Panel on Climate Change (1998 - 2000)
- Member, Science Advisory Board Council on Clean Air Compliance Analysis, U.S. Environmental Protection Agency (1997 - 2003)
- Research Associate, National Bureau of Economic Research (1997 - present)
- Participant, Environmental Forum, Stanford University (1990 - present)
- Participant, Energy Modeling Forum, Stanford University (1990 - 1994)
- Affiliated Faculty, Energy and Environmental Policy Center, Harvard University (1983 - 1986)
- Economic Analyst, J. Richard Recht and Associates, Inc. (1977 - 1977)

- Economic Analyst, Federal Energy Administration Office of Exceptions and Appeals (1974 - 1975)
- Member, American Economic Association
- Member, Association of Environmental and Resource Economists
- Chair, Department of Economics (2008 - 2011)
- Teaching Coordinator, Department of Economics (2007 - 2008)
- Director of Undergraduate Studies, Department of Economics (1998 - 1999)
- Director of Undergraduate Studies, Department of Economics (2000 - 2002)
- Member, Executive Committee, Precourt Institute for Energy, Stanford University (2009 - present)
- Member, Executive Committee, Human Biology Program, Stanford University (2001 - present)
- Chair of Committee, Human Biology Program, Stanford University (2005 - 2012)
- Member, University Appointments and Promotions Committee, Stanford University (2008 - 2011)
- Member, Executive Committee, Freeman-Spogli Institute for International Studies, Stanford University (1992 - 2007)
- Member, Advisory Committee, Earth Systems Program, Stanford University (1992 - 2006)
- Member, Humanities and Sciences Curriculum Committee, Stanford University (2001 - 2003)
- Member, Humanities and Sciences Curriculum Committee, Stanford University (2006 - 2006)
- Member, Stanford Institute for the Environment Faculty Leadership Committee, Stanford University (2004 - 2006)
- Member, Steering Committee, Goldman Interschool Honors Seminar in Environmental Science, Technology, and Policy, Stanford University (1992 - 2004)
- Member, University Provost's Committee, Environmental Science, Technology and Policy, Stanford University (1995 - 1999)
- Member, University Provost's Committee, Environmental Science, Technology and Policy, Stanford University (2002 - 2003)
- Member, University Advisory Committee, Investment Responsibility, Stanford University (2001 - 2001)
- Freshman Adviser, Stanford University (1994 - 1995)

PROFESSIONAL EDUCATION

- A.B., Harvard College , Philosophy (1973)
- Ph.D., Stanford University , Economics (1982)
- Masters, Ecole Normale de Musique de Paris , Music Composition (1974)

LINKS

- Goulder Website: <http://www.stanford.edu/~goulder/>
- Stanford Environmental and Energy Policy Analysis Center (SEEPAC): <http://siepr.stanford.edu/programdetailprofile/329>
- Precourt Institute for Energy: <http://energy.stanford.edu>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Lawrence H. Goulder is the Shuzo Nishihara Professor in Environmental and Resource Economics at Stanford University and Director of the Stanford Center for Environmental and Energy Policy Analysis. He is also the Kennedy-Grossman Fellow in Human Biology at Stanford; a Senior Fellow at Stanford's Institute for Economic Policy Research; a Research Associate at the National Bureau of Economic Research; and a University Fellow of Resources for the Future.

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His work often employs a general equilibrium analytical framework that integrates the economy and the environment and links the activities of government, industry, and households. The research considers both the aggregate benefits and costs of various policies as well as the distribution of policy impacts across industries, income groups, and generations. Some of his work involves collaborations with climatologists and biologists.

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Teaching

COURSES

2019-20

- Environmental Economics: ECON 250 (Win)
- Environmental Economics and Policy: ECON 155 (Win)
- Public Economics and Environmental Economics Seminar: ECON 341 (Aut, Win, Spr)

2018-19

- Economic, Legal, and Political Analysis of Climate-Change Policy: EARTHSYS 159, ECON 159, ECON 209, PUBLPOL 159 (Spr)
- Environmental Economics: ECON 250 (Spr)
- Environmental Economics and Policy: ECON 155 (Win)
- Public Economics and Environmental Economics Seminar: ECON 341 (Aut, Win, Spr)

2017-18

- Economic, Legal, and Political Analysis of Climate-Change Policy: ECON 159 (Win)
- Environmental Economics and Policy: ECON 155 (Win)
- Public Economics and Environmental Economics Seminar: ECON 341 (Aut, Win, Spr)

2016-17

- Climate Change Economics and Policy: OSPPARIS 95 (Aut)
- Climate Change Policy: Economic, Legal, and Political Analysis: LAW 2502 (Spr)
- Economic, Legal, and Political Analysis of Climate-Change Policy: ECON 159 (Spr)
- Environmental Economics: ECON 250 (Spr)
- Environmental Economics and Policy: ECON 155 (Win)
- Public Economics and Environmental Economics Seminar: ECON 341 (Aut, Win, Spr)

STANFORD ADVISEES

Doctoral Dissertation Reader (AC)

Eduardo Laguna Muggenburg, Chikara Onda

Doctoral Dissertation Advisor (AC)

Xianling Long

Master's Program Advisor

Victoria Mendez, Erin Pang

Publications

PUBLICATIONS

- **Impacts of a carbon tax across US household income groups: What are the equity-efficiency trade-offs?** *JOURNAL OF PUBLIC ECONOMICS*
Goulder, L. H., Hafstead, M. C., Kim, G., Long, X.
2019; 175: 44–64
- **China's Rate-Based Approach to Reducing CO2 Emissions: Attractions, Limitations, and Alternatives**
Goulder, L. H., Morgenstern, R. D.
AMER ECONOMIC ASSOC.2018: 458–62
- **THE SENSITIVITY OF CO2 EMISSIONS UNDER A CARBON TAX TO ALTERNATIVE BASELINE FORECASTS** *CLIMATE CHANGE ECONOMICS*
Chen, Y., Goulder, L. H., Hafstead, M. C.
2018; 9 (1)
- **General Equilibrium Impacts of a Federal Clean Energy Standard** *AMERICAN ECONOMIC JOURNAL-ECONOMIC POLICY*
Goulder, L. H., Hafstead, M. A., Williams, R. C.
2016; 8 (2): 186-218
- **Environmental economics. An economic perspective on the EPA's Clean Power Plan.** *Science*
Fowlie, M., Goulder, L., Kotchen, M., Borenstein, S., Bushnell, J., Davis, L., Greenstone, M., Kolstad, C., Knittel, C., Stavins, R., Wara, M., Wolak, F., Wolfram, et al
2014; 346 (6211): 815-816
- **Global warming: Improve economic models of climate change.** *Nature*
Revesz, R. L., Howard, P. H., Arrow, K., Goulder, L. H., Kopp, R. E., Livermore, M. A., Oppenheimer, M., Sterner, T.
2014; 508 (7495): 173-175
- **Climate change policy's interactions with the tax system** *ENERGY ECONOMICS*
Goulder, L. H.
2013; 40: S3-S11
- **Sustainability and the measurement of wealth: further reflections** *ENVIRONMENT AND DEVELOPMENT ECONOMICS*
Arrow, K. J., Dasgupta, P., Goulder, L. H., Mumford, K. J., Oleson, K.
2013; 18: 504-516
- **Markets for Pollution Allowances: What Are the (New) Lessons?** *JOURNAL OF ECONOMIC PERSPECTIVES*
Goulder, L. H.
2013; 27 (1): 87-102
- **Carbon Taxes vs. Cap and Trade: A Critical Review** *Climate Change Economics*
Schein, A., Goulder, L. H.
2013; 4 (03)
- **Sustainability and the measurement of wealth** *ENVIRONMENT AND DEVELOPMENT ECONOMICS*
Arrow, K. J., Dasgupta, P., Goulder, L. H., Mumford, K. J., Oleson, K.
2012; 17: 317-353
- **Unintended consequences from nested state and federal regulations: The case of the Pavley greenhouse-gas-per-mile limits** *JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*
Goulder, L. H., Jacobsen, M. R., van Benthem, A. A.
2012; 63 (2): 187-207
- **The Choice of Discount Rate for Climate Change Policy Evaluation** *Climate Change Economics*

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- Williams, R. C., Goulder, L. H.
2012; 3 (4)
- **Unintended Consequences from Nested State** *Journal of Environmental Economics and Management*
Jacobsen, M. R., van Bethem, A. A., Goulder, L. H.
2012; 63: 187-207
 - **Interactions between State and Federal Climate Change Policies** *NBER Conference on Design and Implementation of U.S. Climate Policy*
Goulder, L. H., Stavins, R. N.
UNIV CHICAGO PRESS.2012: 109-125
 - **Uncertainty, loss aversion, and markets for energy efficiency Comment** *ENERGY ECONOMICS*
Goulder, L.
2011; 33 (4): 617-618
 - **Challenges from State-Federal Interactions in US Climate Change Policy** *AMERICAN ECONOMIC REVIEW*
Goulder, L. H., Stavins, R. N.
2011; 101 (3): 253-257
 - **Interpreting and Estimating the Value of Ecosystem Services** *Natural Capital: The Theory and Practice of Ecosystem Service Valuation and Conservation*
Goulder, L. H., Kennedy, D.
edited by Daily, G., Kareiva, P., Ricketts, T., Tallis, H., Polasky, S.
Oxford University Press.2011
 - **Challenges from State-Federal Interactions in U.S. Climate Change Policy** *American Economic Review Papers and Proceedings*
Stavins, R. N., Goulder, L. H.
2011
 - **Impacts of alternative emissions allowance allocation methods under a federal cap-and-trade program** *JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*
Goulder, L. H., Hafstead, M. A., Dworsky, M.
2010; 60 (3): 161-181
 - **Sustainable urban water supply in south India: Desalination, efficiency improvement, or rainwater harvesting?** *WATER RESOURCES RESEARCH*
Srinivasan, V., Gorelick, S. M., Goulder, L.
2010; 46
 - **A hydrologic-economic modeling approach for analysis of urban water supply dynamics in Chennai, India** *WATER RESOURCES RESEARCH*
Srinivasan, V., Gorelick, S. M., Goulder, L.
2010; 46
 - **Factors determining informal tanker water markets in Chennai, India** *WATER INTERNATIONAL*
Srinivasan, V., Gorelick, S. M., Goulder, L.
2010; 35 (3): 254-269
 - **China, the US, and sustainability : perspectives based on comprehensive wealth** *Is economic growth sustainable?*
Arrow, K. J., Dasgupta, P., Goulder, L. H., Mumford, K., Oleson, K.
2010: 92-144
 - **Distributional and Efficiency Impacts of Increased US Gasoline Taxes** *AMERICAN ECONOMIC REVIEW*
Bento, A. M., Goulder, L. H., Jacobsen, M. R., von Haefen, R. H.
2009; 99 (3): 667-699
 - **How Would a Federal Cap-and-Trade Climate Policy Affect Profits and GDP?** *Stanford Institute for Economic Policy Research Policy Brief*
Hafstead, M., Dworsky, M., Goulder, L. H.
2009
 - **Profit Impacts of Allowance Allocation under the American Clean Energy and Security (ACES) Act** *Policy Analysis Memo*
Hafstead, M., Dworsky, M., Goulder, L. H.
2009

- **Status effects, public goods provision, and excess burden** *JOURNAL OF PUBLIC ECONOMICS*
Wendner, R., Goulder, L. H.
2008; 92 (10-11): 1968-1985
- **Instrument Choice in Environmental Policy** *REVIEW OF ENVIRONMENTAL ECONOMICS AND POLICY*
Goulder, L. H., Parry, I. W.
2008; 2 (2): 152-174
- **Costs of alternative environmental policy instruments in the presence of industry compensation requirements** *JOURNAL OF PUBLIC ECONOMICS*
Bovenberg, A. L., Goulder, L. H., Jacobsen, M. R.
2008; 92 (5-6): 1236-1253
- **Environmental Justice and California Climate Policy** *Sacramento Bee*
Goulder, L. H., Stavins, R. N.
2008
- **The Substantial Bias from Ignoring General Equilibrium Effects in Estimating Excess Burden, and a Practical Solution** *Benefit-Cost Analysis*
Goulder, L. H., Williams, R. C.
edited by Zerbe, R., Evans, D.
University of Chicago Press.2008
- **The Economics of Climate Change** *The New Palgrave Dictionary of Economics*
Goulder, L. H., Durlauf, S.
edited by Blume, L., Durlauf, S.
Palgrave MacMillan, Ltd..2008
- **Consumption, investment, and future well-being: Reply to Daly et al.** *CONSERVATION BIOLOGY*
Arrow, K. J., Daily, G., Dasgupta, P., Ehrlich, P., Goulder, L., Heal, G., Levin, S., Maler, K., Schneider, S., Starrett, D., Walker, B.
2007; 21 (5): 1363-1365
- **Is current consumption excessive? A general framework and some indications for the United States** *CONSERVATION BIOLOGY*
Ehrlich, P. R., Goulder, L. H.
2007; 21 (5): 1145-1154
- **Recommendations for Designing a Greenhouse Gas Cap-and-Trade System for California** *Report of the Market Advisory Committee to the California Air Resources Board*
Goulder, L. H.
2007
- **California's Bold New Climate Policy** *The Economists' Voice*
Goulder, L. H.
2007; 4 (3)
- **Benefit-Cost Analysis, Individual Differences, and Third Parties** *Research in Law and Economics*
Bovenberg, A. L., Gurney, D. J., Goulder, L. H.
2007; 23
- **California's Bold New Climate Policy: The Challenges Ahead** *Stanford Institute for Economic Policy Research Policy Brief*
Goulder, L. H.
2006
- **Evaluating public goods and regulations - Comments** *JOURNAL OF ECONOMIC PERSPECTIVES*
Goulder, L. H., Parry, I. W., Williams, R. C.
2005; 19 (4): 233-233
- **Distributional and efficiency impacts of gasoline taxes: An econometrically based multi-market study** *117th Annual Meeting of the American-Economic-Association*
Bento, A. M., Goulder, L. H., Henry, E., Jacobsen, M. R., von Haefen, R. H.
AMER ECONOMIC ASSOC.2005: 282-87

- **Efficiency costs of meeting industry-distributional constraints under environmental permits and taxes** *RAND JOURNAL OF ECONOMICS*
Bovenberg, A. L., Goulder, L. H., Gurney, D. J.
2005; 36 (4): 951-971
- **An Eye on the Future -- The Economists' Practice of Discounting** *Economics of the Environment, Selected Readings*
Stavins, R. N., Goulder, L. H.
edited by Stavins, R. N.
New York: W. W. Norton.2005
- **Environmental Policy Making in a Second-Best Setting** *Economics of the Environment, Selected Readings*
Goulder, L. H., Stavins, R. N.
W.W. Norton.2005
- **Comment on 'On the (Ir)Relevance of Distribution and Labor Supply Distortion to Government Policy'** *Journal of Economic Perspectives*
Goulder, L. H.
2005; 19 (4)
- **Efficiency and Distributional Impacts of Gasoline Taxes: An Econometrically Based Multi-Market Study** *American Economic Review Papers and Proceedings*
Bento, A., Goulder, L. H., Emeric, H., Jacobsen, M. R., von Haefen, R. H.
2005
- **China's Pollution Levy System: Theoretical Capabilities and Practical Challenges** *Journal of Comparative Studies*
Goulder, L. H.
2005; 21
- **Lessons for a Cap-and-Trade Program** *The Potential Economic Costs and Benefits of Climate Change Policy in California (Report to State of California Climate Action Team)*
Burtraw, D., Farrell, A., Peterman, C., Goulder, L. H.
2005
- **Comment on 'On the (Ir)Relevance of Distribution and Labor Supply Distortion to Government Policy'** *Journal of Economic Perspectives*
Parry, I. W., Williams III, R. C.
2005; 19 (4)
- **Are we consuming too much?** *JOURNAL OF ECONOMIC PERSPECTIVES*
Arrow, K., Dasgupta, P., Goulder, L., Daily, G., Ehrlich, P., Heal, G., Levin, S., Maler, K. G., Schneider, S., Starrett, D., Walker, B.
2004; 18 (3): 147-172
- **Induced Technological Change and Climate Policy** *Pew Center Report on Global Climate Change*
Goulder, L. H.
2004
- **Optimal Environmental Taxation in the Presence of Other Taxes: General Equilibrium Analyses** *Recent Developments in Environmental Economics*
Goulder, L. H., Bovenberg, A. L.
edited by Hoel, M.
Edward Elgar.2004
- **Are We Consuming Too Much?** *Journal of Economic Perspectives*
Arrow, K., Dasgupta, P., Daily, G., Goulder, L. H., Heal, G., Levin, S., Maler, K., Schneider, S., Starrett, D., Walker, B.
2004
- **The substantial bias from ignoring general equilibrium effects in estimating excess burden, and a practical solution** *JOURNAL OF POLITICAL ECONOMY*
Goulder, L. H., Williams, R. C.
2003; 111 (4): 898-927
- **Benefit-Cost Analysis and Climate-Change Policy** *Global Climate Change: The Science, Economics and Politics*
Goulder, L. H.
edited by Griffin, J. M.
Edward Elgar.2003

- **Discounting - An eye on the future** *NATURE*
Goulder, L. H., Stavins, R. N.
2002; 419 (6908): 673-674
- **Environmental Policy Making in Economies with Prior Tax Distortions**
Goulder, L. H.
Edward Elgar.2002
- **Environmental Taxation and Regulation** *Handbook of Public Economics*
Bovenberg, A. L., Goulder, L. H.
edited by Auerbach, A., Feldstein, M.
2002
- **U.S. Global Climate Change Policy: The Bush Administration's Plan and Beyond** *Stanford Institute for Economic Policy Research Policy Brief*
Goulder, L. H.
2002
- **International Approaches to Reducing Greenhouse Gas Emissions** *Climate Change Policy: A Survey*
Goulder, L. H., Nadreau, B.
edited by Schneider, S., Rosencrantz, A., Niles, J. O.
Island Press.2002
- **Neutralizing the adverse industry impacts of CO2 abatement policies - What does it cost?** *Conference on Behavioral and Distributional Effects of Environmental Policy*
BOVENBERG, A. L., Goulder, L. H.
UNIV CHICAGO PRESS.2001: 45-89
- **Optimal CO2 abatement in the presence of induced technological change** *JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*
Goulder, L. H., Mathai, K.
2000; 39 (1): 1-38
- **Steps from Environmental Science to Effective Policy** *Earth Systems: Processes and Issues*
Goulder, L. H.
edited by Ernst, G.
Stanford University Press.2000
- **Valuing Nature** *Earth Systems: Processes and Issues*
Goulder, L. H., Kennedy, D.
edited by Ernst, G.
Stanford University Press.2000
- **Confronting the Adverse Industry Impacts of CO2 Abatement Policies: What Does It Cost?** *Resources for the Future Issues Brief*
Goulder, L. H.
2000
- **Confronting the Prospect of Global Climate Change: Carbon Taxes and Other Domestic Policy Options** *Earth Systems: Processes and Issues*
Goulder, L. H.
edited by Ernst, G.
Stanford University Press.2000
- **Induced technological change and the attractiveness of CO2 abatement policies** *RESOURCE AND ENERGY ECONOMICS*
Goulder, L. H., Schneider, S. H.
1999; 21 (3-4): 211-253
- **Knowledge and the environment** *ECOLOGICAL ECONOMICS*
Ehrlich, P. R., Wolff, G., Daily, G. C., Hughes, J. B., Daily, S., DALTON, M., Goulder, L.
1999; 30 (2): 267-284
- **The cost-effectiveness of alternative instruments for environmental protection in a second-best setting** *JOURNAL OF PUBLIC ECONOMICS*
Goulder, L. H., Parry, I. W., Williams, R. C., Burtraw, D.

1999; 72 (3): 329-360

- **When can carbon abatement policies increase welfare? The fundamental role of distorted factor markets** *JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*
Parry, I. W., Williams, R. C., Goulder, L. H.
1999; 37 (1): 52-84
- **Green Tax Reform: Theoretical Issues, Empirical Results, and Future Challenges** *Green Taxes: Economic Theory and Empirical Evidence from Scandinavia*
Goulder, L. H.
edited by Brännlund, R., Gren, I.
Edward Elgar. 1999
- **When Can CO2 Abatement Policies Increase Welfare? The Fundamental Role of Pre-Existing Factor Market Distortions** *Journal of Environmental Economics and Management*
Parry, I., Williams III, R., Goulder, L. H.
1999; 37: 52-84
- **Induced Technological Change and the Attractiveness of CO2 Emissions Abatement Policies** *Resource and Energy Economics*
Schneider, S. L., Goulder, L. H.
1999; 21: 211-253
- **Tax Interactions, Revenue Recycling, and the Efficiency Impacts of Pollution-Abatement Policies** *Essays in Honor of Wallace E. Oates*
Goulder, L. H.
edited by Panagariya, A., Portney, P., Schwab, R.
1999
- **Time to Get Serious About Traffic** *San Francisco Chronicle*
Goulder, L. H.
1999
- **Environmental Policy Making in a Second-Best Setting** *Journal of Applied Economics*
Goulder, L. H.
1998; 1 (2): 279-328
- **Achieving low-cost emissions targets** *NATURE*
Schneider, S. H., Goulder, L. H.
1997; 389 (6646): 13-14
- **Costs of environmentally motivated taxes in the presence of other taxes: General equilibrium analyses** *NATIONAL TAX JOURNAL*
BOVENBERG, A. L., Goulder, L. H.
1997; 50 (1): 59-87
- **Revenue-raising versus other approaches to environmental protection: The critical significance of preexisting tax distortions** *RAND JOURNAL OF ECONOMICS*
Goulder, L. H., Parry, I. W., Burtraw, D.
1997; 28 (4): 708-731
- **Valuing Ecosystem Services: Philosophical Bases and Empirical Approaches** *Natures Services: Societal Dependence on Natural Ecosystems*
Kennedy, D., Goulder, L. H.
edited by Daily, G.
Island Press. 1997
- **Ecosystem Services: Benefits Supplied to Human Societies by Natural Ecosystems** *Issues in Ecology*
Daily, G. C., Alexander, S., Ehrlich, P. R., Lubchenco, J., Matson, P. A., Mooney, H. A., Postel, S., Schneider, S. H., Tilman, D., Woodwell, G. M., Goulder, L. H.
1997
- **Environmental Taxation in a Second-Best World** *International Yearbook of Environmental and Resource Economics: A Survey of Current Issues. Lyme*
Goulder, L. H.
edited by Folmer, H., Tietenberg, T.
U.S.: Edward Elgar. 1997

- **Revenue-Raising vs. Other Approaches to Environmental Protection: The Critical Significance of Pre-Existing Tax Distortions** *RAND Journal of Economics*
Parry, I., Burtraw, D., Goulder, L. H.
1997
- **Achieving Carbon Dioxide Emissions Reductions at Low Cost** *Nature*
Schneider, S. H., Goulder, L. H.
1997: 389
- **The choice between emission taxes and output taxes under imperfect monitoring** *JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*
Schmutzler, A., Goulder, L. H.
1997; 32 (1): 51-64
- **Optimal environmental taxation in the presence of other taxes: General-equilibrium analyses** *AMERICAN ECONOMIC REVIEW*
BOVENBERG, A. L., Goulder, L. H.
1996; 86 (4): 985-1000
- **The Efficiency Value of Carbon Tax Revenues** *Reducing Global Carbon Dioxide Emissions: Costs and Policy Options*
Goulder, L. H., Shackleton, R., Shelby, M., Cristofaro, A., Brinner, R., Yanchar, J., Jorgenson, D., Wilcoxon, P., Pauly, P.
edited by Gaskins, D., Weyant, J.
Stanford, CA: Stanford University Energy Modeling Forum.1996
- **Assessing the International Spillover Effects of Capital Income Taxation** *International Tax and Public Finance*
Goulder, L. H., Thalmann, P., Delorme, F.
1996
- **The Goulder Model: Structure and Simulation Results** *Reducing Global Carbon Dioxide Emissions: Costs and Policy Options (Stanford University Energy Modeling Forum)*
Goulder, L. H.
1996
- **EFFECTS OF CARBON TAXES IN AN ECONOMY WITH PRIOR TAX DISTORTIONS - AN INTERTEMPORAL GENERAL EQUILIBRIUM-ANALYSIS** *JOURNAL OF ENVIRONMENTAL ECONOMICS AND MANAGEMENT*
Goulder, L. H.
1995; 29 (3): 271-297
- **Environmental Taxation and the 'Double Dividend': A Reader's Guide** *International Tax and Public Finance*
Goulder, L. H.
1995; 2 (2)
- **Deficit Reduction through Energy, Income and Consumption Taxes: Effects on Economic Growth and the Environment** *Tax Policy for Economic Growth in the 1990s*
Goulder, L. H.
American Council for Capital Formation.1994
- **Energy Taxes: Traditional Efficiency Effects and Environmental Implications** *Tax Policy and the Economy*
Goulder, L. H.
edited by Poterba, J. M.
Cambridge: MIT Press.1994
- **Economic Implications of Preventing Global Climate Change** *Ecological and Social Dimensions of Global Change*
Goulder, L. H.
edited by Caron, D. D.
Berkeley: Institute of International Studies.1994
- **APPROACHES TO EFFICIENT CAPITAL TAXATION - LEVELING THE PLAYING FIELD VS LIVING BY THE GOLDEN-RULE** *JOURNAL OF PUBLIC ECONOMICS*
Goulder, L. H., Thalmann, P.
1993; 50 (2): 169-196

- **PROMOTING INVESTMENT UNDER INTERNATIONAL CAPITAL MOBILITY - AN INTERTEMPORAL GENERAL EQUILIBRIUM-ANALYSIS** *SCANDINAVIAN JOURNAL OF ECONOMICS*
BOVENBERG, A. L., Goulder, L. H.
1993; 95 (2): 133-156
- **TRADE LIBERALIZATION IN GENERAL EQUILIBRIUM - INTERTEMPORAL AND INTERINDUSTRY EFFECTS** *CANADIAN JOURNAL OF ECONOMICS-REVUE CANADIENNE D ECONOMIQUE*
Goulder, L. H., Eichengreen, B.
1992; 25 (2): 253-280
- **Carbon Tax Design and U.S. Industry Performance** *Tax Policy and the Economy*
Goulder, L. H.
edited by Poterba, J. M.
MIT Press.1992
- **Population Growth, Economic Growth, and Market Economies** *Contention*
Goulder, L. H., Ehrlich, P. R., Daily, G. C.
1992
- **INTRODUCING INTERTEMPORAL AND OPEN-ECONOMY FEATURES IN APPLIED GENERAL EQUILIBRIUM-MODELS** *SYMP ON APPLIED GENERAL EQUILIBRIUM MODELS*
BOVENBERG, A. L., Goulder, L. H.
KLUWER ACADEMIC PUBL.1991: 186-203
- **The Impact of Permanent and Temporary Import Surcharges on the U.S. Trade Deficit** *Empirical Studies of Commercial Policy*
Goulder, L. H., Eichengreen, B.
edited by Baldwin, R. E.
University of Chicago Press.1991
- **Using Carbon Charges to Combat Global Climate Change** *Project 88 -- Round II, incentives for Action: Implementing Market-Based Environmental Policies and Programs (public policy study sponsored by Senator Timothy Wirth and John Heinz)*
Goulder, L. H.
1991
- **Implications of Introducing U.S. Withholding Taxes on Foreigners' Interest Income** *Tax Policy and the Economy*
Goulder, L. H.
edited by Summers, L. H.
MIT Press.1990
- **TAX POLICY, HOUSING PRICES, AND HOUSING INVESTMENT** *REGIONAL SCIENCE AND URBAN ECONOMICS*
Goulder, L. H.
1989; 19 (2): 281-304
- **TAX POLICY, ASSET PRICES, AND GROWTH - A GENERAL EQUILIBRIUM-ANALYSIS** *JOURNAL OF PUBLIC ECONOMICS*
Goulder, L. H., SUMMERS, L. H.
1989; 38 (3): 265-296
- **The U.S. Basic Industries in the 1980s: Can Fiscal Policies Explain Their Changing Competitive Position?** *Productivity Growth and the Competitiveness of the American Economy*
Goulder, L. H., Eichengreen, B.
edited by Black, S. W.
Kluwer Academic Publishers.1989
- **Savings Promotion, Investment Promotion, and International Competitiveness** *Trade Policies for International Competitiveness*
Goulder, L. H., Eichengreen, B.
edited by Feenstra, R. M.
University of Chicago Press.1989
- **THE EFFECTS OF TAXATION ON CAPITAL ACCUMULATION - FELDSTEIN,M (Book Review)** *JOURNAL OF ECONOMIC LITERATURE*
Book Review Authored by: Goulder, L. H.

1988; 26 (4): 1771-1773

- **Consumption Taxes, Foresight, and Welfare: A Computable General Equilibrium Analysis** *New Developments in Applied General Equilibrium Analysis*
Goulder, L. H., Ballard, C. L.
edited by Piggott, J., Whalley, J.
Cambridge University Press.1985
- **Expectations in Numerical General Equilibrium Models** *Dynamic Modelling and Control of National Economies 1983*
Goulder, L. H., Ballard, C. L.
edited by Basar, T., Pau, L. F.
Pergamon Press, Ltd..1984
- **Decomposing the Impact of Higher Energy Prices on Long-Term Growth** *Applied General Equilibrium Analysis*
Goulder, L. H., Borges, A. M.
edited by Scarf, H., Shoven, J.
Cambridge University Press.1984
- **Domestic Tax Policy and the Foreign Sector: The Importance of Alternative Foreign Sector Specifications to Results from an Applied General Equilibrium Tax Model** *Behavioral Simulation Methods in Tax Policy Analysis*
Goulder, L. H., Shoven, J. B., Whalley, J.
edited by Feldstein, M.
University of Chicago Press.1983