## CURRICULUM VITAE

## Paul N. Courant

Harold T. Shapiro Collegiate Professor of Public Policy Senior Counselor to the Provost Arthur F. Thurnau Professor and Professor of Economics and of Information The University of Michigan

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# Education

B.A. in History	Swarthmore College	1968
M.A. in Economics	Princeton University	1973
Ph.D. in Economics	Princeton University	1974

# **Positions Held**

2017-	Senior Counselor to the Provost, the University of Michigan
2016-2017	Presidential Bicentennial Professor, the University of Michigan
2017 (Jan-August)	Interim Provost and Executive Vice-President for Academic Affairs, the University of Michigan
2015-	Visiting Professor of Law, the University of Michigan
2011-	Professor of Information, the University of Michigan (by courtesy)
2013 (fall term)	Acting Director, University of Michigan Press
2007-2013	University Librarian and Dean of Libraries, The University of Michigan
2006-2007	Director, Center for Local, State and Urban Policy, Gerald R. Ford School, The University of Michigan
2005-2006	Distinguished Fellow, Council on Library and Information Resources, Washington, DC
2002-2005	Provost and Executive Vice President for Academic Affairs, The University of Michigan
1997-2001	Associate Provost for Academic and Budgetary Affairs, The University of Michigan
1995-1997	Chair, Department of Economics, The University of Michigan
1984-	Professor of Economics and Public Policy, The University of Michigan
1983-87, 89-90	Director, Institute of Public Policy Studies (now the Gerald Ford School of Public Policy), The University of Michigan
1979-80	Senior Staff Economist, Council of Economic Advisers

1978-84	Associate Professor of Economics and Public Policy, The University of Michigan
1975-	Faculty Associate, Institute for Social Research, The University of Michigan
1973-78	Assistant Professor of Economics and Public Policy, The University of Michigan
1972-73	Teaching Assistant, Princeton University
1969-70	Junior Economist, Council of Economic Advisers
1968-69	Research Assistant, The Brookings Institution

#### Honors

NDEA Title IV Fellowship, 1970-73; Woodrow Wilson Fellowship Honorable Mention, 1968; B.A. awarded with high honors, 1968

Excellence in Education Award, College of Literature, Science, and the Arts, University of Michigan, 1991, 1992, 1993, 1994

Arthur F. Thurnau Professor, The University of Michigan, 1996-

Senior Fellow, Michigan Society of Fellows, 1997-2001

Distinguished Fellow, Council on Library and Information Resources, 2005-06

Harold T. Shapiro Collegiate Professor of Public Policy, The University of Michigan, 2007-

Presidential Bicentennial Professor, The University of Michigan, 2015-2017

# Grants

Two NSF grants (with F. Thomas Juster and others) to study Time Use and Social Accounting (1975-77; 1983-85).

NSF grant (with E. M. Gramlich and D. Rubinfeld) to study Public Employee Influence on Government Spending (1979-81).

Dept. of Housing and Urban Development grant (with Gramlich and Rubinfeld) to study Tax Limitation and Local Public Choice (1978-79).

Dept. of Health and Human Services grant (with Gramlich and J. Laitner) to study Life-Cycle Consumption (1981-82).

Institute for Research on Poverty Small Grant (with Mary E. Corcoran) to study sex role socialization and occupational segregation (1984-85).

Rockefeller Foundation Grant (with Mary E. Corcoran) to study the effects of sex-role socialization on the labor market performance of women (1985-87).

Office of the Vice President for Research, Interdisciplinary Studies Grant (with Mary E. Corcoran and Jacquellyne Eccles) to study sex-role socialization and economic behavior (1987-90).

Russel Sage Foundation Grant (with Edward M. Gramlich) to study geographic mobility and poverty (1990-91).

National Cancer Institute Grant (with Kenneth Warner) to study cost-effectiveness of radon reduction programs (1992-95).

National Science Foundation Grant (with W. Edward Whitelaw) to study the economic effects of ecosystem management (1994-97).

National Cancer Institute Grant (with Kenneth Warner, David Mendez, and Paula Lantz) to study policy regarding radon and health (2007-10).

Andrew W. Mellon Foundation Grant to Study Book Subventions in the Humanities, 2015.

Andrew W. Mellon Foundation Grant to develop a data system for evaluating the liberal arts, 2018.

### **Books, Monographs, Reports**

*Government Against Poverty*, by J.A. Kershaw, with the assistance of Paul N. Courant, Brookings (1970).

AEI's Budget and Resource Allocation Projection Model, by P.N. Courant, W.H. Branson, A.F. Ott, and R. Wyscarver, the American Enterprise Institute (1973).

*Tax Reform: There Must Be a Better Way*, (with Edward M. Gramlich), National Policy Exchange, Washington, D.C. (1982).

The Path to Prosperity: Findings and Recommendations of the Task Force for a Long-Term Economic Strategy for Michigan (with Doug Ross et. al.) (1984).

*Federal Budget Deficits: America's Great Consumption Binge*, (with Edward M Gramlich), Prentice Hall (1986).

*The Ecosystem-Economy Relationship: Insights from Six Forested LTER Sites*, by P.N. Courant, E. Niemi, and W.E. Whitelaw, a Report to the National Science Foundation (1997).

*Economics*, most recently 12th ed., (with Richard Lipsey and Christopher Ragan) Addison-Wesley Longman (1999).

"University of Michigan Gender Salary Study: Summary of Initial Findings," by M.E. Corcoran, P.N. Courant, and P.A. Raymond, September 2001. Available at: http://www.provost.umich.edu/reports/U-M\_Gender\_Salary\_Study.pdf

*Michigan at the Millennium*, edited with Charles L. Ballard, Douglas C. Drake, Ronald C. Fisher, and Elisabeth R. Gerber, Michigan State University Press, 2003.

"Our Cultural Commonwealth: The report of the American Council of Learned Societies' Commission on Cyberinfrastructure for Humanities and Social Sciences (Commission Member), ACLS, 2006: <u>http://www.acls.org/cyberinfrastructure/</u>

"America's North Coast: A Benefit-Cost Analysis of a Program to Protect and Restore the Great Lakes," with John C. Austin, Soren Anderson, and Robert E. Litan, September 2007, 86pp., accessible as PDF from <u>www.healthylakes.org</u>.

"Report and Recommendations from the Scholarly Publishing Roundtable," as a member of the Scholarly Publishing Roundtable, January 2010.

University of Michigan Medical School Gender Salary Study: Summary of Initial Findings, (with Jeffrey A. Smith), February 2012. Available at <a href="https://www.provost.umich.edu/reports/med\_salary\_study\_february\_2012.pdf">https://www.provost.umich.edu/reports/med\_salary\_study\_february\_2012.pdf</a>

### Papers

"Economic Aspects of Racial Prejudice in Urban Housing Markets," Ph.D. dissertation, Princeton University, 1973.

"On the Effect of Fiscal Zoning on Land and Housing Values," *Journal of Urban Economics*, January 1976, pp. 88-94.

"On Models of Racial Prejudice and Urban Residential Structure," (with John Yinger), *Journal of Urban Economics*, July 1977, pp. 272-291.

"A General Equilibrium Model of Heterogeneous Local Property Taxes," *Journal of Public Economics*, December 1977, pp. 313-327.

"Racial Prejudice in a Search Model of the Urban Housing Market," *Journal of Urban Economics*, July 1978, pp. 329-345. (Reprinted in John Quigley, ed., *The Economics of Housing*, Edward Elgar, 1997.)

"On the Measurement of Benefits in an Urban Context: Some General Equilibrium Issues," (with Daniel Rubinfeld), *Journal of Urban Economics*, July 1978, pp. 346-356. (Reprinted in Japanese in *Kosekudoro To Jidosha*)

"Social Indicators and Social Accounts: Outlines of a Comprehensive System for Understanding Social and Economic Change," (with F. Thomas Juster). *Proceedings of the American Statistical Association*, August, 1978.

"Public Employee Market Power and the Level of Government Spending," (with Edward Gramlich and Daniel Rubinfeld), *American Economic Review*, December 1979, pp. 806-817. (Reprinted in W.P. Beaton, ed. *Municipal Expenditures, Revenues, and Services*, 1983. Reprinted in *Financing Federal Systems, Selected Essays by Edward M. Gramlich*, Edward Elgar, 1997.)

"The Stimulative Effects of Intergovernmental Grants: or Why Money Sticks Where it Hits," (with Edward Gramlich and Daniel Rubinfeld), in Mieszkowski and Oakland, eds., *Fiscal Federalism and Grants-in-Aid*, The Urban Institute, 1979, pp. 5-21. (Reprinted in *Financing Federal Systems, Selected Essays by Edward M. Gramlich*, Edward Elgar, 1997.)

"Tax Limitation and the Demand for Public Services in Michigan," (with E. Gramlich and D. Rubinfeld), *National Tax Journal*, June 1979, pp. 147-158.

"Why People Vote for Tax Limitation Amendments: The Michigan Case" (with E. Gramlich and D. Rubinfeld), *National Tax Journal*, March 1980, pp. 1-20. (Expanded version published in Ladd and Tideman, eds., *Tax and Expenditure Limitations*, The Urban Institute 1981, pp. 37-72.) (Reprinted in *Financing Federal Systems, Selected Essays by Edward M. Gramlich*, Edward Elgar, 1997.)

"Tax Reform and Capital Formation," in *The Economic Outlook for 1981*, Proceedings of the 28th Annual Conference on the Economic Outlook, 1980, pp. 213-236.

"A Theoretical Framework for the Measurement of Well-Being" (with F.T. Juster and G.K. Dow) *Review of Income and Wealth*, 1981, pp. 1-31.

"Averting Expenditures and the Cost of Pollution," (with Richard Porter), *Journal of Environmental Economics and Management*, v. 8, 1981, pp. 321-329.

"On the Welfare Effects of Tax Limitation," (with Daniel L. Rubinfeld), *Journal of Public Economics*, Dec. 1981, pp. 289-316.

"The Theory and Measurement of Well-Being: A Suggested Framework for Accounting and Analysis," (with F.T. Juster and G.K. Dow), in Juster and Land, eds., *Social Accounting Systems* Academic Press New York, 1981, pp. 23-94.

"The Property Tax," in Brazer and Laren, eds., *Michigan's Fiscal and Economic Structure*, University of Michigan Press, 1982, pp. 470-530.

"Representative Deliberation and Representative Decision: Proportional Representation and the Borda Rule," (with J.R. Chamberlin) *American Political Science Review*, September 1983, pp. 718-733.

"On the Effects of Federal Capital Taxation on Growing and Declining Areas," *Journal of Urban Economics*, Sept. 1983, pp. 242-261.

"A Dynamic Microeconomic Estimate of the Life-Cycle Model" (with E.M. Gramlich and J. Laitner), in H. Aaron and G. Burtless, eds., *Retirement and Economic Behavior*, Brookings Institution, 1984, pp. 279-309.

"An Expenditure Tax," (with Edward Gramlich) in Walter Heller, ed., *Tax Policy: New Directions and Possibilities*, Center for National Policy, 1984.

"Fiscal Responsibility: The Nerds are Right," (with Edward Gramlich), in University of Michigan, *The Economic Outlook for 1985*, pp. 325-370.

"A Conceptual Framework for the Analysis of Time Allocation Data," in F.T. Juster and F.P. Stafford, eds., *Time*, *Goods*, *and Well-Being*, Institute for Social Research, University of Michigan, 1985, pp. 113-132.

"Sex Role Socialization and Labor Market Outcomes," (with Mary E. Corcoran), *American Economic Review*, May 1985.

"What Do Business Climate Studies Have to Do with Business?" (with George A. Fulton), *The Economic Outlook for 1986*, University of Michigan, November 1985.

"Integrating Stocks and Flows in Quality of Life Research" (with F. Thomas Juster), in Frank Andrews, ed., *Research on the Quality of Life*, ISR, Ann Arbor, 1986, pp. 147-170.

"Sex-Role Socialization and Occupational Segregation: An Exploratory Investigation," (with Mary Corcoran), *Journal of Post-Keynesian Economics*, Spring 1987, pp. 330-346.

"Tax Reform: Implications for the State-Local Public Sector," (with Daniel L. Rubinfeld), *Journal of Economic Perspectives*, v.1, No.1, 1987, pp. 87-100. (Reprinted in M. P. Drennan and D. Netzer, eds., *Readings in Public Finance*, Blackwell, 1995.)

"Fiscal Policy and European Economic Growth," in Robert Z. Lawrence and Charles L. Schultze, eds., *Barriers to Economic Growth: A Transatlantic View*, The Brookings Institution, 1987, pp. 423-491.

"Robbing Peter to Pay Peter: The Economics of Local Public Residency Requirements," (with Daniel L. Rubinfeld), *Journal of Urban Economics*, v. 23, 1988, pp. 291-306.

"How to Carve a Medical Degree: Human Capital Assets in Divorce Settlements," (with Severin Borenstein), *American Economic Review*, v.79, No. 5, December 1989, pp. 992-1009.

"Sex-Role Socialization and Occupational Segregation: An Exploratory Investigation," (with Mary E. Corcoran), in John E. Jackson, ed., *Institutions in American Society*, University of Michigan Press (Ann Arbor) 1990, pp. 31-56.

"The Impact of the Tax Reform Act of 1986 on State and Local Fiscal Behavior," (with Edward M. Gramlich), in Joel Slemrod, ed., *Do Taxes Matter? The Impact of the Tax Reform Act of 1986*, MIT Press, 1990. (Reprinted in *Financing Federal Systems, Selected Essays by Edward M. Gramlich*, Edward Elgar, 1997)

"On The Likelihood of Factor Price Equalization with Nontraded Goods," (with Alan V. Deardorff). *International Economic Review*, v. 31, No. 3, August 1990, pp. 589-96.

"International Trade with Lumpy Countries," (with Alan V. Deardorff), *Journal of Political Economy*, v. 100, No. 1, February 1992, pp. 198-210.

"Amenities, Nontraded Goods, and the Trade of Lumpy Countries," (with Alan V. Deardorff), *Journal of Urban Economics*, v. 34, Nov. 1993, pp. 299-317.

"Pay Differences Among the Highly Paid: The Male-Female Earnings Gap in Lawyers' Salaries," (with Robert Wood and Mary Corcoran), *Journal of Labor Economics*, v. 11, July 1993, pp. 417-441.

"How Would You Know a Good Economic Development Policy if You Tripped Over One? (Hint: Don't Just Count Jobs)" *National Tax Journal*, v. XLVII, No. 4, December 1994, pp. 863-882.

"A Report on School Finance and Educational Reform in Michigan," (with Edward Gramlich and Susanna Loeb), in Thomas Downes and William Testa, eds., *Midwest Approaches to School Reform*, Federal Reserve Bank of Chicago, 1995, pp. 5-33. (Also published in *The Economic Outlook for 1995*, The University of Michigan. Reprinted in *Financing Federal Systems, Selected Essays by Edward M. Gramlich*, Edward Elgar, 1997.)

"Michigan's Recent School Finance Reforms: A Preliminary Report," (with Edward Gramlich and Susanna Loeb) *American Economic Review*, May 1995, pp. 372-377. (Essentially similar paper published in *1994 Proceedings of the 87th Annual Conference of the National Tax Association*, pp. 29-36.)

"Effects of Residential Mobility on Individual vs. Population Risk of Radon-related Cancer," (with Kenneth Warner and David Mendez), *Environmental Health Perspectives*, June 1995, v. 103, pp. 1144-1149.

"Toward a More Realistic Appraisal of the Lung Cancer Risk from Radon: The Effects of Residential Mobility," (with Kenneth Warner and David Mendez), *American Journal of Public Health*, v. 86, No. 9, September 1996, pp. 1222-1227.

"Centralization of School Finance in Michigan," (with Susanna Loeb), *Journal of Policy Analysis and Management*, v. 16, No. 1, Winter 1997, pp. 114-136.

"The Effects of Radon Mitigation vs. Smoking Cessation in Reducing Radon-related Risk of Lung Cancer" (with David Mendez and Kenneth Warner) *American Journal of Public Health*, May 1998, pp. 811-813.

"Has Smoking Cessation Ceased? Expected Trends in the Prevalence of Smoking in the United States." (with David Mendez and Kenneth Warner) *American Journal of Epidemiology*, v. 148, No. 3, Aug. 1, 1998, pp. 249-258.

"Congestion and Taxation in Lumpy Countries," (with Alan Deardorff and David Hummels), in Robert Schwab, ed., *Environmental and Public Economics: Essays in Honor of Wallace E. Oates*, Edward Elgar, 1999.

"Changes in Scholarship and the Academy and, Perforce, Academic Libraries" Advances in Library Administration and Organization, v. 18, 2001, pp. 275-286.

"Activity Based Budgeting at the University of Michigan," (with Marilyn Knepp), in Douglas Priest et. al., eds., *Incentive-Based Budgeting Systems in Public Universities*, Edward Elgar, 2002, pp. 137-160.

"The Property Tax in Michigan," (with Naomi Feldman and Douglas C. Drake), in Ballard et. al., eds, *Michigan at the Millennium*, Michigan State University Press, 2003, pp. 577-602.

"Preface" in *Digital Libraries: A Vision For the 21<sup>st</sup> Century*, (Wendy Pradt Lougee), Patricia Hodges et. al., eds., The Scholarly Publishing Office at the University of Michigan, 2003, pp. 16-20.

"Scrounging for Resources: Reflections on the Whys and Wherefores of Higher Education Finance," (with Nancy Cantor), in Alexander and Ehrenberg, ed., *Maximizing Revenue in Higher Education*, Fall 2003, No. 119, pp. 3-12.

"Why Liberal Education Endures in the World of the Bottom Line," excerpt from "The Value of Liberal Education: Liberal learning is worth its high cost—and should be available to all." Practice of Liberal Education; pp 13-20.

"The Value of Liberal Education: Liberal learning is worth its high cost—and should be available to all." *Swarthmore College Bulletin*, March 2004, Vol. CI, No. 4 pp. 18-24.

"Pay Differences Among the Highly Trained: Cohort Differences in the Male-Female Earnings Gap in Lawyers' Earnings," (with Mary C. Noonan and Mary E. Corcoran), *Social Forces*, v. 84, 2, December 2005, pp.853-872.

"The Public Role in Higher Education," (with Michael McPherson and Alexandra Resch) *National Tax Journal*, V. LVIV, no.2, June 2006, pp. 291-318.

"Scholarship and Academic Libraries (and Their Kin) in the World of Google," *First Monday*, August 2006: <u>http://firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/1382/1300</u>.

"Software and Collaboration in Higher Education: A Study of Open Source Software," (with Rebecca Griffiths), July 2006: <u>http://www.sr.ithaka.org/research-publications/software-and-collaboration-higher-education</u>.

"Healthy Waters, Strong Economy: The Benefits of Restoring the Great Lakes Ecosystem," (with John C. Austin, Soren Anderson, and Robert E. Litan), the Brookings Institution, September 2007.

"Sometimes Close is Good Enough: The Value of Nearby Environmental Amenities," with Lucille G. Schmidt, Feb. 2006, *Journal of Regional Science*, v.46, no. 5, December 2006, pp. 931-51

"Is the Partnership Gap Closing for Women? Cohort Differences in the Sex Gap in Partnership Chances," (with Mary C. Noonan and Mary E. Corcoran), *Social Science Research*, v.37. no.1, March 2008, pp. 156-179.

"On the Optimal Allocation of Students and Resources in a System of Higher Education," Sallee, James M.; Resch, Alexandra M.; and Courant, Paul N. (2008), The B.E. Journal of Economic Analysis & Policy: Vol. 8 : Iss. 1 (Advances), Article 11. "Scholarship: The Wave of the Future in the Digital Age," in Richard N. Katz, ed., *The Tower and the Cloud: The Co-Evolution of Higher Education and the Web*, 2008.

"The Future of the Library in the Research University," in *No Brief Candle: Reconceiving Research Libraries in the 21<sup>st</sup> Century*, Council on Library and Information Resources, 2008, pp. 21-27.

"What Are Grades Made of?", with Alexandra C. Achen, *Journal of Economic Perspectives*, v.23 no.3, Summer 2009, pp. 77-92.

"What's at Stake in the Google Book Search Settlement?" *The Economists' Voice*: Vol. 6: Iss. 9, Article 7, 2009. **DOI:** 10.2202/1553-3832.1665. (Reprinted in Edin and Stiglitz, eds., *The Economists' Voice 2.0: The Financial Crisis, Health Care Reform, and More*, Columbia University Press, 2012.)

"Comment on Samuelson: Broad Public Access is Worth Some Risk," *The Economists' Voice*: Vol. 6: Iss. 12, Nov. 2009. **DOI:** 10.2202/1553-3832.1696.

"New Institutions for the Digital Age," *Michigan Quarterly Review*, vol. XLVIII, no. 4, Fall 2009 Issue title: Bookishness: The New Fate of Reading in the Digital Age, pp. 531-43. http://hdl.handle.net/2027/spo.act2080.0048.406

"Improving Access to Research," Science, vol. 327, January 2010, p. 393.

"On the Cost of Keeping a Book," (with Matthew Nielsen), in *The Idea of Order*, Council on Library and Information Resources, Washington, DC, June 2010, pp. 81-105.

"Building 'Above Campus' Library Services," with John Wilkin, *Educause Review*, July/August 2010, pp. 73-74.

Jones, Elisabeth A. and Paul N. Courant. "Killer Serials: Did Electronic Journals Really Destroy the University Press?" Paper presented at ASIS&T 2013, Montreal, QC, November 1-6.

Bergstrom, T. C., Courant, P. N., McAfee, R. P., & Williams, M. A. (2014). Evaluating big deal journal bundles. *Proceedings of the National Academy of Sciences*, *111*(26), 9425-9430. July 1, 2014.

Elisabeth Jones and Paul N. Courant, <u>Monographic Purchasing Trends in Academic Libraries: Did the</u> <u>'Serials Crisis' Really Destroy the University Press?</u>, Journal of Scholarly Publishing, V.46, No.1, October 2014, pp.43-70, DOI 10.3131.46.1.003.

Paul Courant and Elisabeth Jones, "Scholarly Publishing as an Economic Public Good," Chapter 1 (pp. 17-42) of <u>Getting the Word Out: Academic Libraries as Scholarly Publishers</u>, Edited by Maria Bonn and Mike Furlough. Association of College and Research Libraries A division of the American Library Association, Chicago, Illinois (2015)

Preliminary Examination of "Free Riding" in U.S. Monograph Publication," with Terri Geitgey, *Journal of Electronic Publishing*, v.19 no.1, Summer 2016, DOI: <u>http://dx.doi.org/10.3998/3336451.0019.101</u>

"The place of Research Libraries in the Digital Age," I/S: A Journal of Law and Policy for the Information Society, V.16 Issue 1, *Fall 2016*, pp. 245-260.

"Faculty Deployment in Research Universities," (with Sarah Turner), in "Productivity in Higher Education," Caroline Hoxby and Kevin Stange, eds., forthcoming 2018. Preliminary version available as NBER Working Paper 23025, 2017.

## **Comments and Book Reviews**

"Comment," on paper by S. Zedlewski, in Aaron and Burtless, eds., *Retirement and Economic Behavior*, Brookings, 1984, pp. 342-44.

"Comment" on papers by Richard Murnane and Sheldon Danziger and Daniel Feaster, in J. Quigley and D. Rubinfeld, eds., *American Domestic Priorities*, University of California Press, 1985, pp. 148-53.

"Comment" on "Welfare Effects of Marginal Cost Taxation of Motor Freight Transportation," in Harvey Rosen, ed., *Studies in State and Local Public Finance*, University of Chicago Press, 1986, pp. 128-34.

Review of Minarik, *Making Tax Choices*, Aaron and Galper, *Assessing Tax Reform*, Hall and Rabushka, *The Flat Tax*, and Pechman, *Who Paid the Taxes*, *Journal of Policy Analysis and Management*, May 1986.

"Comment" on "Getting Inside Accountability: Lessons from Chicago," by Brian A. Jacob, in William G. Gale and Janet Rothenberg Pack., eds., *Brookings-Wharton Papers on Urban Affairs 2003*, Brookings Institution.

"Perpetual Stewardship: Comments on Penelope Kaiserlian's Paper on the Rotunda Press," in Jerome McGann, ed., *Online Humanities Scholarship: The Shape of Things to Come*, Rice University Press, 2010.

## **Selected Recent Talks and Presentations**

"Why Liberal Education Endures in the World of the Bottom Line," Alumni Lecture, Swarthmore College, June 2003.

"The Mission of the University," Provost's remarks to the Senate Assembly, Nov. 2004.

"Conservative Revolutionaries and Revolutionary Conservators: Libraries and Scholarly Publication in the Age of Google," University of Minnesota, April 2005.

"Google and the Library," Getty Museum, May 2005.

"Some Economics of Higher Education," Federal Reserve Bank of Chicago, Nov. 2005.

"Thoughts on Economic Sustainability of Digital Preservation," National Digital Information Infrastructure and Preservation Program, Library of Congress, January 2006. "Remarks on Economics and Open Content," conference on the Economics of Open Content, MIT, January 2006.

"Scholarship and Academic Libraries (and Their Kin) in the World of Google," Keynote address, WebWise, Los Angeles, February 16, 2006. (Revised version published in First Monday, August 2006: <u>http://www.firstmonday.org/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/1382/1300</u>)

"Global Citizenship," Thurnau Lecture at Honors Convocation, the University of Michigan, March 2006.

"Reading and Knowing in the Information Age," presented American Association of Universities and the American Council of Learned Societies Humanities Convocation," Philadelphia, May 12, 2006: http://www.acls.org/06am/2006convocation/courant.doc.

"Digital Scholarship in the Humanities," symposium on New Models of Scholarly Communication, Indiana University, Sept. 28, 2006.

"Thoughts on Economics and Sustainability of Things Digital," symposium on Sustaining Digital Libraries," Emory University, Oct. 6, 2006.

"The Public Role in Higher Education," University of Virginia Economics Workshop, March 18, 2007.

"The Economic Value(s) of Higher Education," Center for the Study of Higher and Postsecondary Education Symposium, University of Michigan, March 23, 2007.

"Academic Libraries in the Age of Google – but Wait, There's More," Keynote Speech, Annual Meeting of the Triangle Research Libraries, Chapel Hill, NC, July 2007.

"Scholarship in the Digital World," Wayne State University Faculty Symposium on Libraries, October 2007.

"A (former) Provost Walks Into the Library..." Presentation to UC Berkeley Library's New Directions Series, December 14, 2007, available at http://www.youtube.com/watch?v=JksU2dUwJGM

"Lessons from Open Source Strategies in the Academy," Association of Research Libraries Membership Meeting, May 2008.

"The Effect of Digitization on Humanities Collections," Research Libraries Group, May 2008.

"Some Economics of Digital Preservation," Keynote address to the LIFE2 Conference on Digital Preservation, The British Library, June 23, 2008, available at: http://discovery.ucl.ac.uk/9051/2/9051.wmv

"Futures for Academic Libraries" John Rylands Library, University of Manchester (UK), June 24, 2008.

"The Google Settlement," American Library Association Meetings, January 2009.

"Perspectives on the Google Settlement," Oxford University, April 2009.

"The Book: Not Just Another Gadget," University of Oregon, January 2010, available at http://www.youtube.com/watch?v=UIwM1mdf5dw

"Economic Perspectives on Academic Libraries," OCLC, July 2010, available at http://www.oclc.org/research/news/2010-08-05.htm

"Open Source Software: Lots of Ideas Whose Time Keeps Coming," Keynote Address, Kuali Foundation, November 2010.

"Intellectual Properties," TEDxUofM Talk, The University of Michigan, April 2011.

"Radical Change in Conservative Institutions: Desirable and Undesirable Futures for the Academy and its Libraries," Conference on the Law of E-books, Jerusalem, May 2011.

"Orphan Works Project," Association of Research Libraries, October 2011, available at http://www.youtube.com/watch?v=ruJoP5H8Rgk

"Revolutions (and Elephants) in the Library," Arcadia Lecture, University of Cambridge, December 2011.

"The Future of Academic Libraries," Georgia State University Presidential Lecture Series, February 2012, available at http://vimeo.com/37328852

"Technology and the Organization of Academic Libraries," Ontario Library Association Super Conference, February 2012.

"Building (and using) Big Digital Libraries," (with John Unsworth), Boston Library Consortium, Northeast Regional Computing Program, National Institute for Technology in Liberal Education (BNN) Symposium, May 2012.

"Preserving Digital Things," Society for the Preservation of Natural History Collections, June 2012.

"Recent and Future Developments in Scholarly Publishing and Higher Education: A View from the Library," Keynote Address, Joint Information Systems Committee and Coalition for Networked Information Workshop, July 2012.

"The Role of the Library, Part 2: Envisioning the Research Library of Tomorrow," (with Robert Darnton), UC Berkeley, March 2013, available at http://www.youtube.com/watch?v=MQsz12jSrHM

"Killer Serials: Did Electronic Journals Really Destroy the University Press?" (with Elisabeth Jones), Montreal, November 2013, *ASIS&T*.

"The Shift From Print to Digital Formats," Harvard University Library, symposium on print storage, October 2, 2014.

"Overcoming Copyright Obstacles to Improve Access to Culture," DPLA Panel Remarks, April 18, 2015

"Quality in the Undergraduate Experience," National Academy of Sciences Workshop, Dec. 14-15, 2015. (Chair)

"Digitization and the rumored demise of the brick and mortar library," Moritz College of Law," the Ohio State University, March 25, 2016.

## Working (and Resting) Papers

"Urban Residential Structure and Racial Prejudice," IPPS Discussion Paper No. 62, May 1974.

"On the Selection of Representative Committees," by J.R. Chamberlin and P.N. Courant, Issue 108 of the Institute Public Policy Studies Discussion Papers, The University of Michigan (1977).

"Social Accounting and Social Indicators: A Framework for the Analysis of Well-being", by F.T. Juster, P.N. Courant, and G.K. Dow, Working Paper Series of The Institute for Social Research at The University of Michigan (1979).

"The Tax Limitation Movement: Conservative Drift Or the Search for a Free Lunch?," by P.N. Courant, Issue 141 of the Institute Public Policy Studies Discussion Papers, The University of Michigan (1979).

"The Effect of Capital Subsidies on Wages and Employment," (with George Johnson), National Commission for Employment Policy Technical Paper, T-81-2, June 1981.

"Sex-Role Socialization, Screening by Sex, and Women's Work: A Reformulation of Neoclassical and Structural Models of Wage Discrimination and Job Segregation," (with Mary Corcoran), December 1987.

"On the Process of State and Local Economic Development and the Substance of Economic Development Policy," August 1989.

"Childbearing, Childrearing, and the Earnings Gap Between Male and Female Lawyers," (with Sarah Kleaveland Kupczak and Mary Corcoran), May 1995.

"Cost-Effectiveness of Alternative Approaches to Residential Radon Control," (with David Mendez and Kenneth Warner), March 1996.

"An Analytic Typology for Examining the Economic Effects of Ecosystem Management," (with W. Edward Whitelaw and Ernest Niemi), February 1997.

"New Economic Perspectives on Ecosystem Management," (with W. Edward Whitelaw and Ernest Niemi), March 1997.

"The Economic Consequences of Integrating Resource Conservation and Economic Development," (with W. Edward Whitelaw and Ernest Niemi), March 1997.

"Budgets and Budgeting at the University of Michigan: A Work in Progress," (with Nancy Cantor), http://www.umich.edu/~urecord/9798/Nov26\_97/budget.htm

"Formula Apportionment and State Taxation of Value Added: An Analysis of Michigan's Single Business Tax" (with Carolyn Fischer), revised for resubmission to the *National Tax Journal*, May 1999.

"Budgeting with the UB Model at the University of Michigan," (with Marilyn Knepp), <u>http://www.provost.umich.edu/budgeting/ub\_model.pdf</u>, October 2000.

#### **Popular Press**

Blog: Au Courant, URL: http://paulcourant.net/

"Google & Books: An Exchange," The New York Review of Books, March 2009.

"Google's Good Deal for Libraries," The Washington Post, May 2009.

"Needed: a National Strategy to Preserve Public Research Universities" (with James J. Duderstadt, and Edie N. Goldenberg), *The Chronicle of Higher Education*, January 2010.

"Google & the Future of Books: An Exchange," (with Anthony Lewis, Laine Farley, Paula Kaufman, John Leslie King, Brian Schottlaender, Carolyn Walters, Brad Wheeler, and John Wilkin), *The New York Review of Books*, January 2010.

"Adversary or Enemy?: A Publisher Lawsuit Crosses the Line," Publishers Weekly, Jun 2011.

### **Boards and Such**

Ann Arbor City Community Development Board, 1978-79 Editorial Board, Land Economics, 1978-81 Task Force for A Long-Term Economic Strategy for Michigan, 1983-84 Policy Council, Association of Public Policy Analysis and Management, 1983-84; 1994-97 Sierra Club Economics Committee, 1984-90 Technical Advisory Committee, Congressional Budget Office, 1987-88 Board Member, Competitiveness Network, Michigan Future, 1992-98 Board Member, Federal Reserve Bank of Chicago Study of the Midwest Economy, 1996-98 Board Member and Treasurer, Center for Watershed and Community Health, 1997-2007 Committee of Management, Clements Library, University of Michigan, 2007-2013 Executive Committee, Bentley Library, the University of Michigan, 2002- (Chair, 2014-) Steering Committee, The Center for Michigan, 2006-Blue Ribbon Task Force on Economically Sustainable Preservation, National Science Foundation, 2007-09 Executive Committee, Digital Library Federation, 2008-2010 Overseers' Visiting Committee, Harvard University Library, 2008-2016 Executive Committee, HathiTrust, 2008-12 Board of Directors, Council for Research Libraries, 2009-2013 Board of Directors, Council for Library and Information Resources, 2009-2015 Board of Directors, DuraSpace, 2009-2016 (Chair, 2011-2016) Board of Trustees, ARTstor, 2011-2016 PubMed Central National Advisory Committee, National Library of Medicine, National Institutes of Health, 2011-2013 Steering Committee, Digital Public Library of America, 2011-2012 Board of Directors, Digital Public Library of America, 2012-2016 Board of Governors, HathiTrust, 2012 - 2013 Corporation Visiting Committee, The MIT Libraries, 2012-2016 Advisory Board, Authors Alliance, 2014-

#### **Referee for:**

American Economic Review B.E. Journal of Economic Analysis and Policy Economic Inquiry International Review of Law and Economics Journal of Human Resources Journal of Labor Economics Journal of Policy Analysis and Management Journal of Political Economy Journal Public Economics Journal Urban Economics Land Economics National Science Foundation National Tax Journal Oxford Economic Papers Public Finance Quarterly Regional Science and Urban Economics Review of Economic Studies

#### **Professional and Scholarly Societies**

American Economic Association American Library Association Association of Public Policy Analysis and Management Michigan Library Association National Tax Association

#### **Courses Taught**

**Economics**:

Economics of the Automobile (Undergraduate) Honors - Thesis writing seminar (Undergraduate) Inequality in the U.S. (Undergraduate) Microeconomic Theory (Graduate) Principles of Macroeconomics Public Finance (Undergraduate) Seminar in Economics for Public Policy Urban Economics (Graduate and Undergraduate)

Public Policy:

Systematic Thinking About Problems of the Day Benefit-Cost Analysis Microeconomics for Public Policy Public Sector Economics Research Seminar for Ph.D. students Social Security Policy Tax Policy Elements of Public Budgeting

Law:

Intellectual property policy and the future of publishing Intellectual property workshop

Presidential Bicentiennial Course:

The Evolving Bargain Between Research Universities and Society.

# **Dissertation Supervision**

Fifty-six committees, 1973 to date. Names available on request.