

**JOHN D. GRAHAM**

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Indiana University  
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**Education**

Post-Doctoral Fellow (1984), Environmental Science and Public Policy, Harvard School of Public Health. Advisors: Professors Donald Hornig, Marc Roberts, and Howard Raiffa.

Ph.D. in Urban and Public Affairs (1983), The Heinz School, Carnegie-Mellon University. Dissertation: "Automobile Safety: An Investigation of Occupant-Protection Policies." Committee: Professors M. Granger Morgan, Steven Garber, and Alfred Blumstein.

M.A. in Public Affairs (1980), Duke University.  
Thesis: "The Value of a Life: What Difference Does It Make?"  
Advisor: Professor James W. Vaupel.

B.A. with Honors in Economics and Politics (1978), Wake Forest University.  
Honors Paper: "A Cost-Benefit Analysis of the 55 MPH Speed Limit."  
Honors Paper: "A Theory of Criminal Punishment."  
Advisor: Professor Jack Fleer.

**Administrative Positions**

**Dean, School of Public and Environmental Affairs, Indiana University, Bloomington and Indianapolis, Indiana, 2008-2019**

Led innovative, two-campus \$64-million professional school with programs in arts administration, criminal justice, environmental science and policy, health care management, public budgeting and finance, non-profit management, and public affairs. Orchestrated strategic planning processes with faculty, staff, students, alumni, and donors, leading to publication of "SPEA 2015" and "SPEA 2020." Accomplishments: (1) hired fifty one new tenure-line faculty on the two campuses (Bloomington and Indianapolis); (2) raised \$47 million in philanthropic support from individuals, corporations, and foundations, including a \$30 million naming gift; (3) Master's in Public Affairs Program (Bloomington) rose to #1 out of 285 programs in the 2019 *U.S. News and World Report* national survey; (4) launched the "Indiana Futures Project" through the School's Public Policy Institute, a community-based deliberation prior to Indiana's state-level elections in November 2012 and November 2016; and (5) tripled the rate of student enrollment in overseas study programs, including newly added SPEA programs in Beijing, Berlin, Croatia, Hanoi, Kenya, London, Moscow, Pamplona, Siberia, Speyer, Australia, Caribbean-Bonaire and Mexico; (6) launched SPEA Connect, the first fully on-line MPA

program offered by a top graduate program in public affairs; (7) expanded by 75% (to more than 2,500) the number of undergraduate majors on the Bloomington campus; (8) secured new laboratory space for SPEA's environmental science faculty while renovating existing space to meet the needs of public affairs faculty and staff on both campuses. In 2019 IU announced receipt of a \$30 million naming gift from former U.S. Treasury Secretary Mr. Paul H. O'Neill. SPEA is now called "The O'Neill School". A \$12 million addition to the main SPEA building, named after O'Neill, opened in early 2017 to serve the needs of graduate students.

**Dean, The Pardee RAND Graduate School, RAND Corporation, Santa Monica, California, 2006 to 2008**

Led innovative policy-analysis Ph.D. program based on apprenticeship relationships with RAND researchers. Responsible for curricula, faculty oversight, student recruitment and placement, fundraising, commencement exercises and disciplinary issues. Streamlined the core curriculum, established new analytic concentrations, expanded recruitment of female and minority students, added a weeklong workshop on American culture for international fellows, and revamped the dissertation process to enable students to start the dissertation process earlier. Raised \$3.4 million in philanthropic gifts from individuals and corporations to support scholarships, dissertations, and other educational expenses.

**Administrator, Office of Information and Regulatory Affairs, US Office of Management and Budget, Executive Office of the President, Washington, D.C., 2001 to 2006**

Oversaw for President George W. Bush regulatory policy, statistical policy, and information policy in the federal government. As a Senate-confirmed political appointee, directed a staff of 50 career policy analysts with backgrounds in science, engineering, economics, statistics, and law. Strengthened the role of benefit – cost considerations in federal regulation while establishing new information-quality procedures in the federal government. Simplified hundreds of regulations and helped design valuable new rules on clean air, auto fuel economy and food safety.

**Founding Director, Center for Risk Analysis, Harvard School of Public Health, Boston, MA, 1989 to 2001**

Created mission-oriented Center with programs in automotive safety, environmental health, and medical technology. Raised over \$10 million in governmental and private support. Financed eight new faculty positions, new course development, and numerous doctoral students.

**Deputy Chairman, Department of Health Policy and Management, Harvard School of Public Health, Boston, MA, 1987 to 1992**

Supported Department Chairman in curriculum reform, faculty recruitment and evaluation, budgeting and student recruitment and placement.

**Staff Associate, Committee on Risk and Decision Making, National Research Council/National Academy of Sciences, Washington D.C., 1979 to 1981**

Supported Study Director and Committee Chairman in preparation of an NAS report on the future of risk analysis in national policy.

**Academic Appointments**

Professor of Risk and Policy Analysis (with tenure), School of Public and Environmental Affairs, Indiana University, Bloomington and Indianapolis, IN (2008 to present).

Professor of Policy Analysis, Pardee RAND Graduate School, Santa Monica, CA (2006 to 2008).

Professor of Policy and Decision Sciences (with tenure), Department of Health Policy and Management, Harvard School of Public Health, Boston, MA (1991 to 2003).

Associate Professor of Policy and Decision Sciences, Department of Health Policy and Management, Harvard School of Public Health, Boston, MA (1988 to 1991).

Assistant Professor of Policy and Decision Sciences, Department of Health Policy and Management, Harvard School of Public Health, Boston, MA (1985 to 1988).

Assistant Professor, School of Urban and Public Affairs, Carnegie-Mellon University, Pittsburgh, PA (1984 to 1985).

**Doctoral Students and Fellows**

Adam Abelkop (Ph.D.)	Jill Morris (Ph.D.)
Jessica Alcorn (Ph.D.)	Doreen Neville (Sc.D.)
Sandra Baird (Fellow)	Naveed Paydar (Ph.D.)
Agi Botos (Ph.D.)	Susan Putnam (Sc.D.)
Phaedra Corso (Ph.D.)	Alon Rosenthal (Sc.D.)
Joshua T. Cohen (Ph.D.)	Dana Gelb Safran (Sc.D.)
Alison Taylor Cullen (Sc.D.)	Mary Jean Sawey (Fellow)
Diana Epstein (Ph.D.)	Maria Seguí-Gómez (Sc.D.)
George Gray (Fellow)	Joanna Siegel (Sc.D.)
Sara Hajiamiri (Ph.D.)	Andrew Smith (Sc.D.)
Evridiki Hatzianreou (Sc.D.)	Tammy Tengs (Sc.D.)
Neil Hawkins (Sc.D.)	Kimberly Thompson (Sc.D.)
David Holtgrave (Fellow)	Edmond Toy (Ph.D.)
Nancy Isaac (Fellow)	Eve Wittenberg (Ph.D.)
Bruce Kennedy (Fellow)	Zach Wendling (Ph.D.)
Michelle Lee (Ph.D.)	Scott Wolff (Sc.D.)
Younghee Lee (Ph.D.)	Fumie Yokota (Ph.D.)

Ying Liu (Ph.D.)	Yu Zhang (Ph.D.)
Arthur Ku Lin (Ph.D.)	

### **Extramural Grant Support from the Federal Government**

Principal Investigator. Evaluation of Countermeasures to Reduce Drinking and Driving. U.S. Centers for Disease Control. \$75,000. 1990-91.

Co-Investigator. Harvard Injury Control Research Center. U.S. Centers for Disease Control. \$2.0 million per year. 1990-94.

Principal Investigator. The Determinants of Lifesaving Investments. U.S. National Science Foundation. \$150,000. 1993-95.

Principal Investigator. Harvard Injury Control Research Center. U.S. Centers for Disease Control. \$1.2 million per year. 1995-97.

Principal Investigator. Community-Based Intervention to Encourage Rear Seating of Young Child Passengers. U.S. Centers for Disease Control. \$200,000. 1998-00.

### **Awards**

Elected Fellow, National Academy of Public Administration (2009).

Distinguished Lifetime Achievement Award, Society for Risk Analysis (2008).

Co-Recipient (with Ryan Keefe and Jay Griffin) of the annual Best Paper Award in Risk Analysis (2008).

Alumni Merit Award, Carnegie Mellon University (2002).

Annual Public Service Award for Achievements in Risk Communication to the American People, Annapolis Center, Annapolis, Maryland (1998).

Award for Outstanding Service in Helping to Develop and Support the National Agenda for Injury Control, U.S. Centers for Disease Control (April 25, 1991).

Outstanding Oral Presentation, "The Case for Motor Vehicle Injury Control", Society for Automotive Engineers, Industry-Government Meetings (May 16, 1991).

Co-Recipient (with Steven Garber) of the annual Herbert Salzman Award for the "Outstanding Paper" in volume 3 of the Journal of Policy Analysis and Management (1984).

## Service

**Member, Board of Directors. R Street Institute, Washington, DC (2022 to present).**

**Expert Witness. Intellectual Property and Electric Vehicles. International Trade Commission, Washington DC (2021-2022).**

**Consultant. Auto Innovation Alliance. Washington, DC (2020).**

**Member. Committee on Radiological Protection. National Research Council/National Academies. Washington, DC (2021-2022).**

Chair, U.S. Environmental Protection Agency Chartered Science Advisory Board, Washington, DC (2020-2021).

Co-Chair. Committee on the Role of Affordability under the Safe Drinking Water Act (SDWA). American Water Works Association (AWWA). Washington, DC. (2020-2021).

Member, Energy Task Force. Indiana General Assembly (2019-2020).

Member, U.S. Environmental Protection Agency Chartered Science Advisory Board, Washington, D.C. (2017-2020).

Member, National Association for Urban Debate Leagues Governing Board, Chicago, IL (2017 to 2021).

Member, Advisory Board, Alliance for Market Solutions (2017-2022).

Member, Committee on Preparing the Next Generation of Policy Makers for Science-Based Decisions. National Research Council/National Academies (March 2014 to June 30, 2016).

Director, NSF International, Ann Arbor, MI (2013 to present).

Expert Witness, Table Saw Safety (2009 to present).

Faculty Advisor to IU Ballroom Dance Club (2011 to 2019).

Faculty Advisor to IU Debate Team (2009 to 2019).

Member, International Advisory Board of Germany's Helmholtz-Programme "Technology, Innovation and Society" (2010 to 2019).

Member, Administrative Conference of the United States (2011 to 2012).

Chairperson, Regulatory Occupations Evaluation Committee (ROEC), State of Indiana (2010 to 2014).

Member, The B. John Garrick Foundation for the Advancement of the Risk Sciences, Advisory Board (2010 to 2015).

Member, Dow AgroSciences Advisory Committee (2010 to 2013).

Member, American Chemistry Society (2008 to 2019).

Member, Board of Scholars, American Council for Capital Formation (1995 to 2000 & 2007 to present).

Member, Scientific and Technology Council, International Risk Governance Council, Lausanne, Switzerland (2008 to 2015).

Member, Board of Directors, International Risk Governance Council, Geneva, Switzerland (2006 to 2008).

Member, Committee on the Status and Future of Federal e-Rulemaking (2008).

Member of the Scientific Advisory Panel, Green Chemistry Initiative, State of California (2007 to 2008).

Member, Public Health Policy Advisory Board (1997 to 2001).

Member, National Council on Radiation Protection and Measurement (1997 to 2001).

Member, Editorial Board, Risk: Health, Safety and Environment (1990 to 2001).

Member, Editorial Board, Journal of Risk Research (1990 to 2001).

Member, Editorial Board, Risk Analysis: An International Journal (1989 to 2001, 2008 to 2019).

Member, Editorial Board, Injury Control and Safety Promotion (1999).

Member, Editorial Board, Accident Analysis and Prevention: An International Journal (1990 to 1999).

Member, Editorial Board, Journal of Benefit-Cost Analysis (2001 to present).

Elected President, Society for Risk Analysis (1995 to 1996).

Member, Ad Hoc Committee on Risk Analysis, Advisory Body to the President of the National Academy of Sciences (1994).

Member, Board of Visitors, Wake Forest University (1991 to 1994).

Member, Committee to Review the Structure and Performance of the Health Effects Institute, Board on Environmental Studies and Toxicology, National Research Council (1992 to 1993).

Member, Motor Vehicle Safety Research Advisory Committee, U.S. Department of Transportation, Washington, D.C. (1990 to 1993).

Member, Highway Safety Study, Strategic Transportation Research Committee, Transportation Research Board, (1989 to 1991).

Member, Committee to Identify Measures that May Improve the Safety of School Bus Transportation, Transportation Research Board, (1987 to 1988).

### **Books**

John D. Graham, Laura Green, and Marc J. Roberts, In Search of Safety: Chemicals and Cancer Risk, Harvard University Press, Cambridge, MA, 1988.

John D. Graham (ed.), Preventing Automobile Injury: Recent Findings of Evaluation Research, Auburn House Publishing Company, Dover, MA, 1988.

John D. Graham, Auto Safety: Assessing America's Performance, Auburn House Publishing Company, Dover, MA, 1989.

John D. Graham (ed.), Harnessing Science for Environmental Regulation, Praeger, Westport, CT, 1991.

John D. Graham and Jonathan B. Wiener (eds.), Risk versus Risk: Tradeoffs in Protecting Health and the Environment, Harvard University Press, Cambridge, MA, 1995.

John D. Graham & Jonathan B. Wiener, eds., Risk vs. Risk: Tradeoffs in Protecting Health and the Environment (Chinese edition, translated by XU Jianhua & XUE Lan, Tsinghua University Press, 2018).

John D. Graham (ed.), The Role of Epidemiology in Regulatory Risk Assessment, Elsevier Science, Amsterdam, NL, 1995.

John D. Graham and Jennifer K. Hartwell (eds.), The Greening of Industry: A Risk Management Approach, Harvard University Press, Cambridge, MA, 1997.

John D. Graham, Bush on the Home Front: Domestic Policy Triumphs and Setbacks, Indiana University Press, Bloomington, IN, 2010.

Kristin S. Seefeldt and John D. Graham, America's Poor and the Great Recession, Indiana University Press, Bloomington, IN, 2013.

Eberhard Bohne, John D. Graham, Jos C.N. Raadschelders in collaboration with Jesse Paul Lehrke, Public Administration and the Modern State: Assessing Trends and Impact, Palgrave Macmillan, Houndsmills, Basingstoke, Hampshire, 2014.

Adam Abelkop, John D. Graham, and Todd Royer, Persistent, Bioaccumulative, and Toxic (PBT) Chemicals, CRC Press, Boca Raton, FL, 2015.

John D. Graham, Obama on the Home Front: Domestic Policy Triumphs and Setbacks, Indiana University Press, Bloomington, IN, 2016.

John D. Graham. The Global Rise of the Modern Plug-In Electric Vehicle: Innovation, Strategy and Public Policy, Elgar Publishing. London, UK. 2021.

James Barnes, John D. Graham, David Konisky (eds). Fifty Years at the US Environmental Protection Agency: Progress, Retrenchment, Opportunities, Rowman and Littlefield. 2021.

Kerry Krutilla, John D. Graham. Benefit-Cost Analysis of Air, Energy, and Environmental Regulations. Cambridge Core Elements in Public Economics. In press.

#### **Published Papers and Reports (\* indicates peer reviewed)**

1. Vaupel, James W. and Graham, John D., "Egg in Your Bier?" Public Interest, Winter 1980, 3-17.
- 2.\* Graham, John D. and Vaupel, James W., "The Value of a Life: What Difference Does It Make?" Risk Analysis, 1, 1981, 89-95; reprinted with revision, What Role for Government? eds., Richard Zeckhauser and Derek Leebauert, Durham, NC: Duke University Press, 1983, 176-186; reprinted, Risk Benefit Analysis in Water Resource Planning and Management, ed., Yacov Y. Haimes, New York: Plenum Press, 1981, 233-244.
- 3.\* Graham, John D., "Some Explanations of Disparities in Life Saving Investments", Policy Studies Review, 1. 1982, 692-704.
- 4.\* Graham, John D., "On Wilde's Theory of Risk Homeostasis", Risk Analysis, 2. 1982, 235-237.
5. Graham, John D. and Gorham, Patricia, "NHTSA and Passive Restraints: A Case of Arbitrary and Capricious Deregulation", Administrative Law Review, 35. 1983, 193-252.
6. Graham, John D., "Automobile Crash Protection: Institutional Responses to Self-Hazardous Behavior", Risk Analysis, Institutions, and Public Policy, ed., Susan G. Hadden, Associated Faculty Press, 1984, 39-59.
- 7.\* Graham, John D. and Garber, Steven, "Evaluating the Effects of Automobile Safety Regulation", Journal of Policy Analysis and Management, 3(2). 1984, 206-224.



- 8.\* Graham, John D. and Henrion, Max, "A Probabilistic Analysis of the Passive-Restraint Question", Risk Analysis, 4(1). 1984, 25-40.
9. Crandall, Robert W., and Graham, John D., "Automobile Safety Regulation and Offsetting Behavior: Some New Empirical Estimates", American Economic Review, 74(2). May 1984, 328-331.
- 10.\* Graham, John D., "Technology, Behavior, and Safety: An Empirical Study of Automobile Occupant-Protection Regulation", Policy Sciences, 17. 1984, 141-151.
11. Graham, John D., "The Failure of Agency-Forcing: The Regulation of Airborne Carcinogens Under Section 112 of the Clean Air Act", Duke Law Journal, February 1985, 100-150; selected for republication in Land and Environment Law Review, ed., Stuart L. Deutsch, 1986.
12. Graham, John D., "Secretary Dole and the Future of Automobile Airbags", Brookings Review, Summer 1985, 10-15.
13. Graham, John D., Raiffa, Howard and Vaupel, James W., "Science and Analysis: Roles in Risk and Decision Making", Risk Evaluation and Management, eds., Vincent Covello, Joshua Menkes, and Jeryl L. Mumpower, New York: Plenum Press, 1986, 503-518.
- 14.\* Graham, John D. and Lee, Younghee, "Behavioral Response to Safety Regulation: The Case of Motorcycle Helmet-Wearing Legislation", Policy Sciences, 19, 1986, 253-273.
- 15.\* Graham, John D., "Cancer in the Courtroom: Risk Assessment in the Post-Benzene Era", Journal of Policy Analysis and Management, 6(3). 1987, 432-438; reprinted in Environmental Risk Management: Is Analysis Useful? Air Pollution Control Assoc., Pittsburgh, PA, 1986, 98-104.
16. Graham, John D., "Application of Decision Analysis to Mental Health", Medical Care, 25. 1987, 585-586.
- 17.\* Hatziandreu, Evridiki, Graham, John D., and Stoto, Michael A., "AIDS and Biomedical Research Funding: A Comparative Analysis", Reviews of Infectious Diseases, 10(1). 1988, 159-167.
- 18.\* Evans, William N. and Graham, John D., "Traffic Safety and the Business Cycle", Alcohol, Drugs, and Driving: Reviews and Abstracts, 4. 1988, 31-38.
19. Graham, John D., Hawkins, Neil and Roberts, Marc J., "Expert Scientific Judgment in Quantitative Risk Assessment", Carcinogen Risk Assessment: New Directions in Qualitative and Quantitative Cancer Risk Assessment, eds., Ronald W. Hart and Fred D. Hoerger, Banbury Reports 31, New York: Cold Spring Harbor Laboratory, 1988, 231-244.

20. Graham, John D., Book Review: "Assessing OSHA's Future", Journal of Policy Analysis and Management, 7(7). 1988, 742-743.
- 21.\* Hawkins, Neil C. and Graham, John D., "Expert Scientific Judgment and Cancer Risk Assessment: A Pilot Study of Pharmacokinetic Data", Risk Analysis, 8(4). 1988, 615-625.
- 22.\* Evans, John S., Hawkins, Neil S., and Graham, John D., "Uncertainty Analysis and the Value of Information: Monitoring for Radon in the Home", Journal of the Air Pollution Control Association, 38. 1988, 1380-1385.
- 23.\* Weinstein, Milton C., Graham, John D., Siegel, Joanna E. and Fineberg, Harvey V., "Cost Effectiveness Analysis of AIDS Prevention Programs: Concepts, Complications, and Illustrations" in AIDS: Sexual Behavior and Intravenous Drug Use, eds., C. F. Turner et al., National Research Council, Washington, D.C., 1989, 471-499.
24. Rosenthal, Alon, Sawey, Mary Jean and Graham, John D., "Incinerating Municipal Solid Waste: A Health Benefit Analysis of Controlling Emissions", Contract Report, U.S. Congressional Research Service, Library of Congress, Washington, DC, April 21, 1989.
- 25.\* Crandall, Robert C. and Graham, John D., "The Effect of Fuel Economy Standards on Automobile Safety", Journal of Law and Economics, 32. 1989, 97-118.
- 26.\* Graham, John D., "Communicating About Chemical Hazards", Journal of Policy Analysis and Management, 8(2). 1989, 307-313.
- 27.\* Siegel, Joanna, Graham, John D., and Stoto, Michael A., "Allocating Resources Among AIDS Research Strategies", Policy Sciences, 23. 1990, 1-23.
- 28.\* Wolff, Scott K., Hawkins, Neil C., Kennedy, Susan M., Graham, John D., "Selecting Experimental Data for Use in Quantitative Risk Assessment: An Expert-Judgment Approach", Journal of Toxicology and Industrial Health, 6. 1990, 275-291.
- 29.\* Garber, Steven and Graham, John D., "The Effects of the New 65 MPH Speed Limit on Rural Highway Fatalities: A State-by-State Analysis", Accident Analysis and Prevention, 22. 1990, 137-149.
30. Sawey, Mary Jean, Holtgrave, David R., and Graham, John D., "The Potential Health Benefits of Controlling Hazardous Air Pollutants", Villanova Environmental Law Journal, 1. 1990, 473-490. Adapted from Congressional Research Service Report for Congress, "Health Benefits of Air Pollution Control: A Discussion", February 27, 1989.
31. Graham, John D. and Holtgrave, David R., "Coke Oven Emissions: A Case Study of Technology- Based Regulation", Risk: Issues in Health and Safety, 1, 1990, 243-272.

Adapted from a Report to the U.S. Congressional Research Service Report, September 20, 1989.

32. Graham, John D., "Cancer Risk Estimation and Prevention" in Air Pollution and Human Cancer, ed., L. Tomatis, European Society of Oncology, Springer-Verlag, Berlin, 1990, 75-84.
- 33.\* Evans, William N. and Graham, John D., "An Estimate of the Lifesaving Benefit of Child Restraint Use Legislation", Journal of Health Economics, 9. 1990, 121-142.
34. Shepherd, Carol S. and Graham, John D., "The Economic Costs of Injuries to Truck Occupants", Report to the National Highway Traffic Safety Administration, Harvard Injury Control Center, April 1990.
- 35.\* Gray, George M. and Graham, John D., "Risk Assessment and Clean Air Policy", Journal of Policy Analysis and Management, 10. 1991, 286-295.
- 36.\* Graham, John D. and Holtgrave, David R., "Predicting EPA's Forthcoming CO Standards in Light of New Clinical Evidence", Risk Analysis, 11. 1991, 325-332.
- 37.\* Evans, William N., Neville, Doreen, and Graham, John D., "General Deterrence of Drunk Driving: Evaluation of Recent American Policies", Risk Analysis, 11(2). 1991, 279-289.
- 38.\* Evans, William N. and Graham, John D., "Risk Reduction or Risk Compensation? The Case of Mandatory Safety Belt Use Laws", Journal of Risk and Uncertainty, 1991, 61-73.
39. Crandall, Robert W. and Graham, John D., "New Fuel Economy Standards?" The American Enterprise, 2. March/April 1991, 68-69.
- 40.\* Graham, John D., "Product Liability and Motor Vehicle Safety" in The Liability Maze: The Impact of Liability Law on Safety and Innovation, eds., P. W. Huber and R.E. Litan, Brookings Institution, Washington, D.C., 1991, 120-190.
- 41.\* Ibrahim, M.A., Bond, G.G., Burke, T.A., Cole, P., Dost, F.N., Enterline, P.E., Gough, M., Greenberg, R.S., Halperin, W.E., McConnell, E., Munro, I.C., Swenberg, J.A., Zahm, S.H. and J.D. Graham, "Weight of the Evidence on the Human Carcinogenicity of 2, 4-D", Environmental Health Perspectives, 96. 1991, 213-222.
42. Graham, John D., "Improving Chemical Risk Assessment", Regulation, Fall 1991, 14-18.
43. Graham, John D. and Gray, George M., "Air Toxics: Characterizing the Risks", Toxic Air Pollutants from Mobile Sources, Proceedings of a U.S. EPA/A & WMA International Specialty Conference, Air & Waste Management Association, Pittsburgh, PA, 1992, 43-52.

- 44.\* Graham, John D., "The Safety Risks of Proposed Fuel Economy Legislation", Risk: Issues in Health and Safety, 3. Spring 1992, 95-126.
45. Rosenthal, Alon, Gray, George M., and Graham, John D., "Legislating Acceptable Cancer Risk from Exposure to Toxic Chemicals", Ecology Law Quarterly, 19 (2). 1992, 269-362; reprinted in An Environmental Law Anthology, eds., Robert Fischman, Maxine Lipeles and Mark Squillace, Anderson Publishing Company, Cincinnati, Ohio, 1996, 391-413.
46. Evans, John S., Graham, John D., Gray, George M., Hollis, Adrienne, Ryan, Barry, Smith, Andrew, and Taylor, Alison, "Summary of Workshop to Review an OMB Report on Regulatory Risk Assessment and Management", Risk: Issues in Health and Safety, 3(1). Winter 1992, 71-83. Condensed from "OMB vs. the Agencies: The Future of Cancer Risk Assessment", Workshop to Peer Review the OMB Report on Risk Assessment and Risk Management, Harvard Center for Risk Analysis, June 1991.
- 47.\* Graham, John D., Chang, Bei-Hung and Evans, John S., "Poorer is Riskier", Risk Analysis, 12(3). 1992, 333-337.
- 48.\* Graham, John D., Walker, Katherine D., Berry, Maurice, Bryan, Elizabeth F., Callahan, Michael A., Fan, Anna, Finley, Brent, Lynch, Jeremiah, McKone, Thomas, Ozkaynak, Haluk, Sexton, Ken, "Role of Exposure Databases in Risk Assessment", Archives of Environmental Health, 47(6). 1992, 408-420.
49. Graham, John D., "A Public Health View of Environmental Regulation", Maine Policy Review, 1(2). 1992, 34-38.
- 50.\* Evans, William N., Graham, John D., and Neville, Doreen, "Toward Humility in Statistical Interpretation", Risk Analysis, 13(1). 1993, 21-22.
- 51.\* Graham, John D., "Injuries from Traffic Crashes: Meeting the Challenge", Annual Review of Public Health, 14. 1993, 515-543.
- 52.\* Chang, Bei-Hung and Graham, John D., "A New Method for Making Interstate Comparisons of Highway Fatality Rates", Accident Analysis and Prevention, 25(1). 1993, 85-90.
53. Gray, George M., Cohen, Joshua T., and Graham, John D., "The Challenge of Risk Characterization: Current Practice and Future Directions", Environmental Health Perspectives Supplements, 101 (Suppl. 6). 1993, 203-208.
54. Graham, John D., "An Economic Perspective on Air Bag Regulation for Canada", Chronic Diseases in Canada, 14(4). (Suppl.) 1993, s125-s128.
55. Graham, John D., "The Economics of Controlling Outdoor and Indoor Air Pollution" in Indoor and Outdoor Air Pollution and Human Cancer, ed., U. Veronesi, European School of Oncology, Springer-Verlag, Berlin, 1993, 149-162.

56. Putman, Susan W. and Graham, John D., "Chemicals vs. Microbials in Drinking Water: A Decision Sciences Perspective", Journal of the American Water Works Association, 85. 1993, 57-61.
57. Graham, John D., "Incorporating Scientific Judgment into Quantitative Risk Assessment", The Toxicology Forum, Winter 1993, 51-62.
58. Gray, George M. and Graham, John D., "Intuitive Toxicology: Comments on Public Perceptions and the Role of Institutional Affiliation in Expert Opinions", Comments on Toxicology: A Journal of Critical Discussion on the Current Literature, 4. 1993, 501-504.
- 59.\* Putman, Susan W. and Graham, John D., "Formaldehyde Science: From the Laboratory to the Regulatory Arena" in Keeping Pace with Science and Engineering, ed., Myron F. Uman, National Academy Press, Washington, D.C., 1993, 189-220.
60. Hoppin, Jane, P. Ryan, Barry, and Graham, John D., Risk Assessment in the Federal Government: Questions and Answers, Harvard Center for Risk Analysis, Boston, MA, 1993.
61. Graham, John D., "The Fate of the Maximally Exposed Individual Under the 1990 Amendments to the Clean Air Act", a paper presented to the Committee on Risk Assessment Methodology, National Research Council, National Academy of Sciences, Washington, D.C., August 1993.
62. Graham, John D., "Making Sense of Risk", AG in Perspective, 1(1). September 1993.
- 63.\* Evans, John, Graham, John, Gray, George and Sielken, Jr., Robert, "A Distributional Approach to Characterizing Low-Dose Cancer Risk", Risk Analysis, 14(1). 1994, 25-34.
- 64.\* Safran, Dana Gelb, Graham, John D., and Osberg, J. Scott, "Social Supports as a Determinant of Community-Based Care Utilization Among Rehabilitation Patients", Health Services Research, 28(6). 1994, 729-750.
65. Putman, Susan W. and Graham, John D., "Environmental Regulation", Essay in The Encyclopedia of the Environment, Boston: Houghton Mifflin Company, 1994, p. 224.
66. Graham, John D., "Synopsis of the BELLE Conference on Chemicals and Radiation" in Biological Effects of Low Level Exposures: Dose-Response Relationships, ed., E.J. Calabrese, Lewis Publishers, Ann Arbor, MI, 1994, 271-274.
67. Graham, John D. and Sadowitz, March, "Superfund Reform: Reducing Risk through Community Choice", Issues in Science and Technology, Summer, 1994, 35-40.
68. Graham, John D., "Hammers Don't Cut Wood: We Need Pollution Prevention and

- Comparative Risk Assessment” in Worst Things First? The Debate over Risk-Based National Environmental Priorities, eds., Adam M. Finkel and D. Golding, Johns Hopkins University Press, 1994, 229-236.
- 69.\* Evans, John S., Gray, George M., Robert L. Sielken, Jr., Smith, Andrew E., Flores, Ciriaco Valdez, and Graham, John D., "Use of Probabilistic Expert Judgment in Uncertainty Analysis of Carcinogenic Potency”, Regulatory Toxicology and Pharmacology, 20. 1994, 15-36.
70. Graham, John D., "The Risk Not Reduced”, New York University Environmental Law Journal, 3(2). 1994, 382-404.
- 71.\* Isaac, Nancy E., Kennedy, Bruce, and Graham, John D., "Who's in the Car? Passengers as Potential Interveners in Alcohol-Involved Fatal Crashes”, Accident Analysis and Prevention, 27(2). 1995, 159-165.
72. Graham, John D., "The Future of Risk Regulation” in Strategies for Improving Environmental Quality and Increasing Economic Growth, eds., Charles E. Walker, Mark A. Bloomfield, and Margo Thorning, Center for Policy Research, American Council for Capital Formation, Washington, D.C., 1995, 3-18. Reprinted in: Graham, John D., "The Future of Risk Regulation”, Environmental Engineer, 31(2). 1995, 22-33.
73. Walker, Katherine D., Sadowitz, March, and Graham, John D., "Confronting Superfund Mythology: The Case of Risk Assessment and Management" in Analyzing Superfund: Economics, Science, and Law, eds., Richard L. Revesz and Richard B. Stewart, Resources for the Future, Washington, D.C., 1995, 25-53. Originally presented at the New York University School of Law Conference, Superfund Reauthorization: Theoretical and Empirical Issues, December 3, 1993.
- 74.\* Sadowitz, March and Graham, John D., "A Survey of Residual Cancer Risks Permitted by Health, Safety and Environmental Policy”, Risk: Issues in Health, Safety and Environment, Winter 1995, 17-35.
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### **Executive Courses**

Course Director, Risk Analysis, Office of Continuing Education, Harvard School of Public Health (1991 to 2001).

Course Director, Risk Communication, Office of Continuing Education, Harvard School of Public Health (1995 to 2001).

### **Teaching Experience**

Quantitative Policy Analysis, Graduate Level, Harvard School of Public Health, 1985 to 1990.

Methods of Cost-Benefit Analysis and Cost-Effectiveness Analysis for Health and Medicine, Graduate Level, 1991 to 2000.

Principles of Risk Analysis, Executive Education, Harvard School of Public Health, 1992 to 2000.

Principles of Risk Communication, Executive Education Harvard School of Public Health (Boston and Brussels), 1998 to 2000.

Introduction to Policy Analysis, Graduate Level, Pardee RAND Graduate School, 2006 to 2008.

Hazard Management in the U.S. and Europe, IU Overseas Study Course, Undergraduate Level (King's College – London), Indiana University, 2009 to 2017.

Case Studies in Policy Analysis, Undergraduate Level, Indiana University, 2012.

Introduction to National and International Policy, Undergraduate Level, Indiana University, 2013 to 2014.

Energy Policy from a Nation-State Perspective, Graduate Level, Indiana University, 2014, 2016,

2018.

Introduction to Public Affairs/National and International Policy, Undergraduate Level, 2014-2015.

US Policy and Administration, Undergraduate Level, 2018.

Risk and Hazard Mitigation, Undergraduate Level, 2021.

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### **Personal Facts**

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