August 2017

DOUGLAS W. ELMENDORF

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EDUCATION

Princeton University. A.B., 1983. Summa cum laude and Phi Beta Kappa.

Harvard University. A.M., Economics, 1985; Ph.D., Economics, 1989. Field courses in macroeconomics, public economics, and econometrics. National Science Foundation Graduate Fellowship, 1983 to 1986. Dissertation committee of Martin Feldstein, Greg Mankiw, and Lawrence Summers.

EMPLOYMENT

Harvard University. Assistant Professor of Economics, 1989 to 1994. Taught (with Martin Feldstein) the full-year principles of economics course, including supervising 35 section leaders and writing materials for class of 800 students. Taught (with Martin Feldstein) an undergraduate course in American macroeconomic and tax policy.

Congressional Budget Office. Associate Analyst, 1993 to 1994. Principal Analyst, 1994 to 1995. Worked primarily on national health care reform, the determinants of private saving, and the effects of budget deficits. Won Director's Award, 1995.

Federal Reserve Board. Economist, 1995 to 1998. Worked primarily on financial-market issues.

Council of Economic Advisers. Senior Economist, 1998 to 1999. Worked primarily on Social Security reform, budget policy, and financial-market issues.

Department of the Treasury. Deputy Assistant Secretary for Economic Policy, 1999 to 2001. Worked on budget policy, Medicare reform, and other issues.

Federal Reserve Board. Senior Economist, 2001 to 2002. Worked primarily on macroeconomic analysis and forecasting.

Federal Reserve Board. Chief of the Macroeconomic Analysis Section, 2002 to 2006; Assistant Director of the Research and Statistics Division, 2004 to 2007. Managed a group of 20 economists and 10 research assistants and support staff who did analysis, forecasting, and research regarding U.S. economic activity, inflation, and labor markets.

Brookings Institution. Senior Fellow in Economic Studies, Edward M. Bernstein Scholar, and Co-Editor of the *Brookings Papers on Economic Activity*, 2007 to 2009; Director of The Hamilton Project, 2008 to 2009.

Congressional Budget Office. Director, 2009 to 2015.

Brookings Institution. Visiting Fellow in Economic Studies, 2015.

Harvard University. Dean of the John F. Kennedy School of Government and Don K. Price Professor of Public Policy, 2016 to present.

OTHER AFFILIATIONS

Member, Advisory Council for The Hamilton Project, 2015 to present.

Research Associate, National Bureau of Economic Research, 2016 to present.

Member, Trilateral Commission, 2016 to present.

PUBLICATIONS

"Budget Deficits, Tax Incentives, and Inflation: A Surprising Lesson from the 1983-1984 Recovery," *Tax Policy and the Economy*, 1989, with Martin Feldstein.

"Government Debt, Government Spending, and Private Sector Behavior Revisited: Comment," *American Economic Review*, June 1990, with Martin Feldstein.

"Demographic Characteristics and the Public Bundle," *Public Finance*, 1993, with David Cutler and Richard Zeckhauser.

"Economic Effects of the Proposal," *An Analysis of the Administration's Health Proposal*, Congressional Budget Office Study, February 1994, with Douglas Hamilton.

"Labor Market Effects of the Administration's Health Proposal," *National Tax Journal*, September 1994, with Douglas Hamilton.

"The Effect of News on Bond Prices: Evidence from the United Kingdom, 1900-1920," *The Review of Economics and Statistics*, May 1996, with Mary Hirschfeld and David Weil.

"Property Tax Limitations in Retrospect: The Example of Massachusetts," *National Tax Association Proceedings*, 1996, with David Cutler and Richard Zeckhauser.

"The Deficit Gamble," *Journal of Money, Credit, and Banking*, November 1998, with Laurence Ball and Gregory Mankiw.

"Restraining the Leviathan: Property Tax Limitation in Massachusetts," *Journal of Public Economics*, March 1999, with David Cutler and Richard Zeckhauser.

"Government Debt," *Handbook of Macroeconomics*, 1999, with Gregory Mankiw.

"Taxation of Labor Income and the Demand for Risky Assets," *International Economic Review*, August 2000, with Miles Kimball.

"Should America Save for its Old Age? Fiscal Policy, Population Aging, and National Saving," *Journal of Economic Perspectives*, Summer 2000, with Louise Sheiner.

"Social Security Reform and National Saving in an Era of Budget Surpluses," *Brookings Papers on Economic Activity*, Fall 2000, with Jeffrey Liebman.

"Fiscal Policy and Social Security Policy during the 1990s," *American Economic Policy in the 1990s* (edited by Jeffrey Frankel and Peter Orszag), April 2002, with Jeffrey Liebman and David Wilcox.

"Short-Run Effects of Fiscal Policy with Forward-Looking Financial Markets," *National Tax Journal*, September 2002, with David Reifschneider.

"Comment on Auerbach's 'American Fiscal Policy in the Post-War Era: An Interpretive History'," *The Macroeconomics of Fiscal Policy*, 2006.

"Can Financial Innovation Help to Explain the Reduced Volatility of Economic Activity?," *Journal of Monetary Economics*, January 2006, with Karen Dynan and Daniel Sichel.

"If, When, How: A Primer on Fiscal Stimulus," *Tax Notes*, January 2008, with Jason Furman.

"Distributional Effects of the 2001 and 2003 Tax Cuts: How Do Financing and Behavioral Responses Matter?," *National Tax Journal*, September 2008, with Jason Furman, William Gale, and Ben Harris.

"Comment on Poterba, Rauh, Venti, and Wise," *Social Security Policy in a Changing Environment*, 2009.

"Four Observations About the Federal Budget," *Business Economics*, September 2011.

"Choices for Federal Spending and Taxes," *Business Economics*, August 2012.

"The Evolution of Household Income Volatility," *The B.E. Journal of Economic Analysis and Policy*, December 2012, with Karen Dynan and Dan Sichel.

"Comment on 'Is This Time Different? The Slowdown in Healthcare Spending'," *Brookings Papers on Economic Activity*, 2013.

"Comment on Evans, Kotlikoff, and Phillips," *Fiscal Policy After the Financial Crisis*, 2013.

"CBO's Outlook for the Economy in February 2014," *Business Economics*, September 2014.

"'Dynamic Scoring': Why and How to Include Macroeconomic Effects in Budget Estimates for Legislative Proposals," *Brookings Papers on Economic Activity*, 2015.

"Designing Federal Budget Policy to Spur Economic Growth," *Business Economics*, October 2015. (Winner of the Adolph G. Abramson Award for an outstanding contribution to the professional literature in business economics.)

"Federal Policy and Economic Growth," *Business Economics*, August 2017.

"Federal Budget Policy with an Aging Population and Persistently Low Interest Rates," *Journal of Economic Perspectives*, Summer 2017, with Louise Sheiner.

UNPUBLISHED RESEARCH AND POLICY ANALYSIS

"Actual Budget Deficit Expectations and Interest Rates," Harvard Institute of Economic Research Discussion Paper No. 1639, May 1993.

"The Effect of Interest-Rate Changes on Household Saving and Consumption: A Survey," Federal Reserve Board FEDS Paper No. 1996-27, July 1996.

"The Effect of Deficit-Reduction Laws on Real Interest Rates," Federal Reserve Board FEDS Paper No. 1996-44, November 1996.

"Declining Required Reserves and the Volatility of the Federal Funds Rate," Federal Reserve Board FEDS Paper No. 1997-30, June 1997, with James Clouse.

"The Effect of Stock Prices on the Demand for Money Market Mutual Funds," Federal Reserve Board FEDS Paper No. 1998-24, May 1998, with James Dow.

"Do Provisional Estimates of Output Miss Economic Turning Points?," Federal Reserve Board FEDS Paper No. 2001-52, November 2001, with Karen Dynan.

"The Changing Behavior of Inventory Investment," December 2003, with Stacey Tevlin.

"Financial Innovation and the Great Moderation: What Do Household Data Say?," November 2006, with Karen Dynan and Dan Sichel.

"Notes on Policy Responses to the Subprime Mortgage Unraveling," September 2007.

"Was the Fed Too Easy for Too Long?," November 2007.

"What Should Be Done to Help Households Facing Foreclosure?," November 2007.

"In the Shadow of Fiscal Policy," January 2008, with Vincent Reinhart.

"Weighing Alternative Policies for Tackling the Mortgage Mess," February 2008.

"The Great Credit Squeeze: How It Happened, How to Prevent Another," 2008, with Martin Baily and Robert Litan.

"Concerns about the Treasury Rescue Plan," Mimeo with condensed version in *New York Times*, September 2008.

"Mortgage Foreclosure Policy," November 2008.

"Comments on IMF's Presentation on Fiscal Policy and Growth," June 2015.

"A Fairer Approach to Fiscal Reform," *The Washington Post*, October 2015.

PRESENTATIONS AND CONGRESSIONAL TESTIMONIES SINCE 2005

Comment on "Temporary Earnings Replacement Insurance" and "Savings Incentives" at the Brookings Institution, September 2005.

Paper on "Can Financial Innovation Help to Explain the Reduced Volatility of Economic Activity?" at the Brookings Institution, December 2005.

Comment on "The Effects of Macroeconomic Conditions on Health" at the Conference on Health Effects of Non-Health Policy organized by the National Poverty Center at the University of Michigan, February 2006.

Presentation of "How Does the Federal Reserve Use the CPI, PPI, and PCE Price Index?" at a conference of the National Association for Business Economics, March 2006.

Presentation of "Recent Developments and the Outlook for the U.S. Economy" at the Bank for International Settlements, April 2006.

Comment on “Prizes for Technological Innovation” and “Increased Fellowship Support for American Scientists and Engineers” at the Brookings Institution, August 2006.

Comment on “Reducing Social Security Personal Retirement Account Risk” at a conference organized by the NBER Center for Retirement Research, October 2006.

Presentation of “Financial Innovation and the Great Moderation: What Do Household Data Say?” at the Federal Reserve Bank of San Francisco, November 2006.

Presentation of “Why Deficits Matter” at several forums of the Fiscal Wake-Up Tour sponsored by the Government Accountability Office, Concord Coalition, Brookings Institution, and Heritage Foundation, March 2007, August 2007, and October 2007.

Presentation of “The Evolution of Household Income Volatility” at a meeting of the CBO Panel of Economic Advisers, a conference organized by the Pew Foundation and the Brookings Institution, and a meeting of the Society of Government Economists and National Economists Club, all in June 2007.

Participation in Panel Discussion on “Financial Turmoil” at the Brookings Institution, September 2007.

Comment on “Changes in the Volatility of Economic Activity at the Macro and Micro Levels” at the Federal Reserve Bank of San Francisco, November 2007.

Presentation of “The Evolution of Household Income Volatility” at the American Economic Association annual meeting, January 2008.

Presentation of “Outlook for the Housing and Mortgage Markets” at the National Council of La Raza, January 2008.

Participation in Panel Discussion on “Fiscal Stimulus” at the Urban Institute, January 2008.

Participation in Panel Discussion on “Addressing the Foreclosure Crisis” at the Brookings Institution, March 2008.

Presentation of “Policy Responses to the U.S. Housing and Financial Crisis” at a conference organized by the Brookings Institution and the Institut Montaigne, April 2008.

Participation in Panel Discussion on “Financial Innovation and Housing: Implications for Monetary Policy” at the Brookings Institution, April 2008.

Testimony on “Policies for Tackling the Mortgage Mess” before the U.S. Senate Committee on Banking, Housing, and Urban Affairs, April 2008.

Testimony on “Reducing the Likelihood of Financial Crisis” before the U.S. Congress Joint Economic Committee, May 2008.

Presentation of “The Great Credit Squeeze: How It Happened, How to Prevent Another” at the Brookings Institution, May 2008.

Presentation of “Economic Briefing” at the Brookings Institution, May 2008.

Comment on “The Case for Shared-Equity Mortgages” at the Brookings Institution, June 2008.

Presentation of “The Great Credit Squeeze: How It Happened, How to Prevent Another” at a meeting of the CBO Panel of Economic Advisers, June 2008.

Presentation of “Economic Policy Challenges” at the Brookings Institution, June 2008.

Participation in Panel Discussion on “New Mortgage Ideas” at the Brookings Institution, September 2008.

Comment on “Central Bank Responses to the Meltdown” at the Brookings Institution, October 2008.

Presentation of “Mortgage Foreclosure Policy” at a meeting of the CBO Panel of Economic Advisers, November 2008.

Testimony on “The State of the Economy and Issues in Developing an Effective Policy Response” before the U.S. House Budget Committee, January 2009.

Testimony on “Addressing the Ongoing Crisis in the Housing and Financial Markets” before the U.S. Senate Budget Committee, January 2009.

Testimony on “Expanding Health Insurance Coverage and Controlling Costs for Health Care” before the U.S. Senate Budget Committee, February 2009.

Testimony on “Options for Expanding Health Insurance Coverage and Controlling Costs” before the U.S. Senate Finance Committee, February 2009.

Testimony on “Options for Controlling the Cost and Increasing the Efficiency of Health Care” before the U.S. House Energy and Commerce Committee, Subcommittee on Health, March 2009.

Presentation of “Budget and Economic Outlook” at the Fixed Income Forum’s Spring Roundtable, March 2009.

Testimony on “Flexibility in the Timing of Emission Reductions Under a Cap-and-Trade Program” before the U.S. House Ways and Means Committee, March 2009.

Presentation of “U.S. Overview: When Will Growth Resume?” at the Milken Institute Global Conference, April 2009.

Presentation of “Infrastructure Projects as Economic Stimulus” at the Milken Institute Global Conference, April 2009.

Presentation of “Federal Budget Challenges” at a Harvard University introductory economics lecture, April 2009.

Testimony on “Appropriation Request for Fiscal Year 2010” before the U.S. House Appropriations Committee, Subcommittee on Legislative Branch, April 2009.

Testimony on “The Distribution of Revenues from a Cap-and-Trade Program for CO_2 Emissions” before the U.S. Senate Finance Committee, May 2009.

Testimony on “The State of the Economy” before the U.S. House Budget Committee, May 2009.

Testimony on “Appropriation Request for Fiscal Year 2010” before the U.S. Senate Appropriations Committee, Subcommittee on Legislative Branch, May 2009.

Presentation of “Implementation Lags of Fiscal Policy” at the International Monetary Fund, June 2009.

Testimony on “The Long-Term Budget Outlook” before the U.S. Senate Budget Committee, July 2009.

Press Briefing on “An Update to the Budget and Economic Outlook” at the Congressional Budget Office, August 2009.

Presentation of “The Budget and Economic Outlook” at a meeting of the National Economists Club, September 2009.

Testimony on “The Economic Effects of Legislation to Reduce Greenhouse-Gas Emissions” before the U.S. Senate Energy and Natural Resources Committee, October 2009.

Presentation of “Aging and Health: The Challenge of Entitlement Growth” at a conference of the Association for Public Policy Analysis and Management, November 2009.

Presentation of “The Economic and Budget Outlook” at a conference of the American Association for Budget and Program Analysis, November 2009.

Presentation of “Exit Strategy for Fiscal Policy” at a meeting of The Group of Thirty, December 2009.

Press Briefing on “The Budget and Economic Outlook” at the Congressional Budget Office, January 2010.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2010 to 2020” before the U.S. House Budget Committee, January 2010.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2010 to 2020” before the U.S. Senate Budget Committee, January 2010.

Testimony on “Policies for Increasing Economic Growth and Employment in the Short Term” before the U. S. Congress Joint Economic Committee, February 2010.

Presentation of “The Budget and Economic Outlook” at Morehouse College, February 2010.

Presentation of “The Budget and Economic Outlook” at a meeting of the National Economists Club, February 2010.

Presentation of “Fiscal Policy Choices” at a conference of the National Association for Business Economics, March 2010.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2011” before the U.S. House Appropriations Committee, Subcommittee on Legislative Branch, March 2010.

Presentation of “The Effects of Health Reform on the Federal Budget” at the World Health Care Congress, April 2010.

Presentation of “U.S. Fiscal Policy after the Financial Crisis and Recession” at the International Monetary Fund Fiscal Forum, April 2010.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2011” before the U.S. Senate Appropriations Committee, Subcommittee on Legislative Branch, April 2010.

Presentation of “The Economic and Budget Outlook” at the 35th Annual AAAS Forum on Science and Technology Policy, May 2010.

Presentation of “Issues in Tax Policy” before the National Commission on Fiscal Responsibility and Reform, May 2010.

Presentation of “Health Costs and the Federal Budget” at the Institute of Medicine, May 2010.

Presentation of “The Long Term Budget Outlook” before the National Commission on Fiscal Responsibility and Reform, June 2010.

Press Briefing on “An Update to the Budget and Economic Outlook” at the Congressional Budget Office, August 2010.

Presentation of “Fiscal Policy Choices in Uncertain Times” at a conference organized by Macroeconomic Advisers, September 2010.

Testimony on “The Economic Outlook and Fiscal Policy Choices” before the U.S. Senate Budget Committee, September 2010.

Presentation of “Economic Effects of the March Health Legislation” at the Schaeffer Center of the University of Southern California, October 2010.

Presentation of “The Economic Outlook and Options for Fiscal Policy” at the Forecasters Club, October 2010.

Presentation of “Fiscal Policy Choices” at a meeting of the Society of Government Economists, November 2010.

Presentation of “Fiscal Policy Choices” at a meeting of the National Tax Association, November 2010.

Testimony on “Trends in Federal Tax Revenues and Rates” before the U.S. Senate Finance Committee, December 2010.

Press Briefing on “The Budget and Economic Outlook” at the Congressional Budget Office, January 2011.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2011 to 2021” before the U.S. Senate Budget Committee, January 2011.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2011 to 2021” before the U.S. House Budget Committee, February 2011.

Presentation of “Outlook for the Economy and the Budget” at a meeting of the National Economists Club, February 2011.

Presentation of “Four Observations about the Federal Budget” at a conference of the National Association for Business Economics, March 2011.

Presentation of “Federal Budget Policy” at the Fixed Income Forum, March 2011.

Testimony on “CBO’s Analysis of the Major Health Care Legislation Enacted in March 2010” before the U.S. House Energy and Commerce Committee, Subcommittee on Health, March 2011.

Testimony on “Review of CBO’s Cost Estimate for the Dodd-Frank Wall Street Reform and Consumer Protection Act,” before the U.S. House Committee on Financial Services, Subcommittee on Oversight and Investigations, March 2011.

Presentation of “Restraining Federal Health Care Spending” at the World Health Care Congress, April 2011.

Presentation of “Restraining Federal Health Care Spending” at the University of Maryland School of Public Policy, April 2011.

Presentation for a “Roundtable Discussion on Fiscal Policy Agenda” at the International Monetary Fund Fiscal Forum, April 2011.

Testimony on “FY2012 Budget Hearing” before the U.S. House Appropriations Committee, Subcommittee on Legislative Branch, May 2011.

Presentation of “Federal Budget Math: Why We Can’t Repeat the Past” at a meeting of the Board of Directors of the Federal Reserve Bank of New York, June 2011.

Testimony on “CBO’s 2011 Long-Term Budget Outlook” before the U.S. House Budget Committee, June 2011.

Presentation of “Rising Health Costs and Potential Solutions” at the U.S. Chamber of Commerce, July 2011.

Press Briefing on “An Update to the Budget and Economic Outlook” at the Congressional Budget Office, August 2011.

Presentation of “The Medium-Term Budget Outlook and Policy Options” at the Macroeconomic Advisers’ Washington Policy Seminar, September 2011.

Testimony on “Confronting the Nation’s Fiscal Policy Challenges” before the U.S. Joint Select Committee on Deficit Reduction, September 2011.

Presentation on “Fiscal Management in Mature Economies” at a conference of the Institute of International Finance, September 2011.

Testimony on “Discretionary Spending” before the U.S. Joint Select Committee on Deficit Reduction, October 2011.

Testimony on “Policies for Increasing Economic Growth and Employment in 2012 and 2013” before the U.S. Senate Budget Committee, November 2011.

Comment on “Game Over: Quantifying and Simulating Unsustainable Fiscal Policy” at a conference organized by the National Bureau of Economic Research, December 2011.

Press Briefing on “The Budget and Economic Outlook” at the Congressional Budget Office, January 2012.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2012 to 2022” before the U.S. House Budget Committee, February 2012.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2012 to 2022” before the U.S. Senate Budget Committee, February 2012.

Presentation of “The Budget and Economic Outlook: Fiscal Years 2012 to 2022” at a meeting of the National Economists Club, February 2012.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2013” before the U.S. House Appropriations Committee, Subcommittee on Legislative Branch, February 2012.

Presentation of “Choices about Federal Spending and Taxes” at two Harvard University economics lectures, February 2012.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2013” before the U.S. Senate Appropriations Committee, Subcommittee on Legislative Branch, March 2012.

Presentation of “Choices for Federal Spending and Taxes” at a conference of the National Association for Business Economics, March 2012.

Presentation of “Fiscal Challenges” to the Council on Foreign Relations, April 2012.

Presentation of “The Challenge of Stabilizing Federal Debt” at the University of Chicago, May 2012.

Presentation of “Criteria for Evaluating Budget Plans” at a meeting of the Conference of Chairs of the Federal Reserve System, May 2012.

Testimony on “The 2012 Long-Term Budget Outlook” before the U.S. House Budget Committee, June 2012.

Press Briefing on “An Update to the Budget and Economic Outlook” at the Congressional Budget Office, August 2012.

Presentation of “Choices for Federal Spending and Taxes” at the Marshall Goldman Lecture at Wellesley College, September 2012.

Presentation of “Choices for Federal Spending and Taxes” at the Ford School of Public Policy at the University of Michigan, September 2012.

Participation in Panel Discussion on “Reducing the Federal Deficit and Growing the Economy” at the Western Governors’ Association Meeting, December 2012.

Press Briefing on “The Budget and Economic Outlook” at the Congressional Budget Office, February 2013.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2013 to 2023” before the U.S. Senate Budget Committee, February 2013.

Testimony on “The Budget and Economic Outlook: Fiscal Years 2013 to 2023” before the U.S. House Budget Committee, February 2013.

Presentation of “Federal Budget Challenges” at the U.S. Monetary Policy Forum, February 2013.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2014” before the U.S. House Appropriations Committee, Subcommittee on Legislative Branch, February 2013.

Presentation of “The Budget Outlook” at a conference of the National Association for Business Economics, March 2013.

Presentation of “U.S. Economic Performance” at the American Enterprise Institute’s World Forum, March 2013.

Presentation of “A Tour of the Federal Budget and Possible Changes in Budget Policy” at a Harvard University introductory economics lecture, April 2013.

Presentation of “What Changes in Federal Policy Might Spur Innovation?” at the National Bureau of Economic Research Conference on Innovation Policy and the Economy, April 2013.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2014” before the U.S. Senate Appropriations Committee, Subcommittee on Legislative Branch, May 2013.

Presentation of “The Federal Budget: The Deficit is Down But the Fundamental Challenge Remains” at the Macroeconomic Advisers’ Washington Policy Seminar, September 2013.

Press Briefing on “The Long-Term Budget Outlook” at the Congressional Budget Office, September 2013.

Comment on “Is This Time Different? The Slowdown in Healthcare Spending” at the Brookings Panel on Economic Activity, September 2013.

Testimony on “The 2013 Long-Term Budget Outlook” before the U.S. House Budget Committee, September 2013.

Presentation of “What Changes in Federal Policy Might Spur Innovation?” at the Kauffman Foundation Conference on Federal Tax Policy and Entrepreneurship, September 2013.

Presentation to the U.S. Budget Conference Committee, November 2013.

Presentation of “Federal Health Care Spending: Why Is It Growing? What Could Be Done About It?” at the Wharton School at the University of Pennsylvania, November 2013.

Presentation of “Remarks on the Budget” at a conference of the Rudman Center at the University of New Hampshire, December 2013.

Presentation of “CBO’s Analysis of Health Care Policy” at a meeting of the Healthcare Leadership Council, January 2014.

Press Briefing on “The Budget and Economic Outlook” at the Congressional Budget Office, February 2014.

Testimony on “The Budget and Economic Outlook: 2014 to 2024” before the U.S. House Budget Committee, February 2014.

Testimony on “The Budget and Economic Outlook: 2014 to 2024” before the U.S. Senate Budget Committee, February 2014.

Presentation of “Making Choices About Federal Spending and Taxes” at a meeting of the Economic Club of Minnesota, February 2014.

Presentation of “Federal Health Care Spending: Why Is It Growing? What Could Be Done About It?” at Williams College, February 2014.

Presentation of “CBO’s Outlook for the Economy” at a meeting of the National Association for Business Economics, February 2014.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2015” before the U.S. House Appropriations Committee, Subcommittee on Legislative Branch, March 2014.

Presentation of “CBO’s Projections for Federal Health Care Spending” and “CBO’s Analysis of Immigration Legislation” at the American Enterprise Institute’s World Forum, March 2014.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2015” before the U.S. Senate Appropriations Committee, Subcommittee on Legislative Branch, March 2014.

Testimony on “Increasing the Minimum Wage: Effects on Employment and Family Income” before the U.S. Senate Health, Education, Labor, and Pensions Committee, March 2014.

Participation in Discussion on “The Economic Outlook” at the Atlantic’s Economy Summit, March 2014.

Presentation of “The Economic and Budget Outlook” at the Fixed Income Forum, March 2014.

Presentation of “Shifting Priorities in the Federal Budget” at Stanford University, May 2014.

Testimony on “Estimates of the Cost of the Credit Programs of the Export-Import Bank” before the U.S. House Financial Services Committee, June 2014.

Testimony on “The 2014 Long-Term Budget Outlook” before the U.S. House Budget Committee, July 2014.

Press Briefing on “An Update to the Budget and Economic Outlook” at the Congressional Budget Office, August 2014.

Presentation of “CBO’s Updated Budget Outlook” at the Macroeconomic Advisers’ Washington Policy Seminar, September 2014.

Presentation of “Shifting Priorities in the Federal Budget” at Cornell University, September 2014.

Presentation of “Communicating Uncertainty in Budgetary and Economic Estimates” at the Brookings Institution, December 2014.

Press Briefing on “The Budget and Economic Outlook” at the Congressional Budget Office, January 2015.

Testimony on “The Budget and Economic Outlook: 2015 to 2025” before the U.S. House Budget Committee, January 2015.

Testimony on “The Budget and Economic Outlook: 2015 to 2025” before the U.S. Senate Budget Committee, January 2015.

Testimony on “CBO’s Appropriation Request for Fiscal Year 2016” before the U.S. Senate Appropriations Committee, Subcommittee on Legislative Branch, March 2015.

Presentation of “Looking Long Term” at the Peterson Foundation’s Fiscal Summit, May 2015.

Comment on “Fiscal Policy and Economic Growth” at the Peterson Institute for International Economics, June 2015.

Presentation of “‘Dynamic Scoring’: Why and How to Include Macroeconomic Effects in Budget Estimates for Legislative Proposals” at the Brookings Panel on Economic Activity, September 2015.

Presentation of “Federal Policies for Graying America” at the MIT Center for Finance and Policy, September 2015.

Presentation of “‘Dynamic Scoring’: Why and How to Include Macroeconomic Effects in Budget Estimates for Legislative Proposals” at the Government Accountability Office, October 2015.

Presentation of “Designing Federal Budget Policy to Spur Economic Growth” at a meeting of the National Association for Business Economics, October 2015.

Comment on “The Link Between Labor Quality and GDP Growth” at a meeting of the Conference on Research in Income and Wealth, October 2015.

Presentation of “Designing Federal Budget Policy to Spur Economic Growth” at the President’s Council of Economic Advisers, October 2015.

Presentation of “Next Steps for Federal Health Care Policy” as the 15th Annual Marshall J. Seidman Lecture at Harvard Medical School, November 2015.

Presentation of “Policies to Spur Economic Growth” at the Kellogg School of Management at Northwestern University, November 2015.

Presentation of “Prospects for the North American Economy in the Mid-Term” at the North American Regional Meeting of the Trilateral Commission, December 2015.

Presentation of “Federal Budget Policy with an Aging Population and Persistently Low Interest Rates” at the Brookings Institution, February 2016.

Presentation of "Federal Budget Policy for the Next Administration" at the Commercial Club of Boston, February 2016.

Presentation of "Federal Budget Policy with an Aging Population and Persistently Low Interest Rates" at Harvard University, February 2016.

Presentation of "Federal Fiscal Policy" at the Federal Reserve Bank of San Francisco, March 2016.

Presentation of "Economic Policies for the Next Administration" at Harvard University, April 2016.

Presentation of "Using Fiscal Policy and Monetary Policy to Foster Inclusive Economic Growth" at Harvard University, May 2016.

Presentation of "The Future of Entitlement Reform" at the American Enterprise Institute, June 2016.

Presentation of "Improving U.S. Health Care Policy Through Economic Research" at the 6th Biennial Conference of the American Society of Health Economists, June 2016.

Comment on "Do Tax Incentives for Research Increase Firm Innovation?" at the National Bureau of Economic Research, July 2016.

Presentation of "Advice for the Next President and Congress" at Harvard University, September 2016.

Presentation of "Using Fiscal and Monetary Policy to Reduce the Harmful Effects of Inequality" at Harvard University, October 2016.

Presentation of "What Should the Next President and Congress Do?," at Harvard University, December 2016.

Presentation of "Economic Policy for the New Administration and Congress," at the Boston Economic Club, March 2017.

Presentation of "Restoring Confidence in the US Economic and Political System," at the Harvard Club of New York, March 2017.

Presentation of "Taking the Country Backward: Comments on the AHCA," to Members of the House of Representative, March 2017.

Presentation of "Advice for the New President and Congress," at Harvard University, April 2017.

Presentation of “On Federal Policy and Economic Growth,” at a meeting of the National Association for Business Economics, May 2017.

Presentation of “Outlook for U.S. Economic Policy and Growth,” in Hong Kong, June 2017.

Presentation of “How to Stabilize the Health Insurance Market,” to Members of the House of Representatives, July 2017.