

**Committee on Energy and Commerce**  
**U.S. House of Representatives**  
Witness Disclosure Requirement - "Truth in Testimony"  
Required by House Rule XI, Clause 2(g)(5)

<b>1. Your Name:</b> Robert D. Atkinson		
<b>2. Your Title:</b> President, Information Technology & Innovation Foundation (ITIF)		
<b>3. The Entity(ies) You are Representing:</b> ITIF		
<b>4. Are you testifying on behalf of the Federal, or a State or local government entity?</b>	<b>Yes</b>	<b>No</b>
		X
<b>5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.</b>		
None.		
<b>6. Please attach your curriculum vitae to your completed disclosure form.</b>		
See attached.		

**Signature:** \_\_\_\_\_



**Date:** February 23, 2015

**ROBERT D. ATKINSON, Ph.D.**



**ECONOMIC AND INNOVATION POLICY EXPERIENCE**

**Information Technology and Innovation Foundation, 2006-present.** Founder and President. Created a 501c(3) technology policy think tank committed to articulating and advancing a pro-productivity, pro-innovation and pro-technology public policy agenda internationally, in Washington and the states. Recognizing the vital role of technology in ensuring American prosperity, ITIF focuses on innovation, productivity, and digital economy issues. The organization was named the third best tech policy think tank in the world in 2013 by the University of Pennsylvania's Think Tanks and Civil Societies Program.

**Progressive Policy Institute, 1997 - 2006.** Vice President and Director of the Technology, Innovation, and New Economy Project. The project focused on raising the awareness of policymakers about changes in the economy and the need for policies that reflect these changes, including stimulating technological innovation and accelerating the digitization of the U.S. economy. Also directed the New Economy Task Force, co-chaired by Senate Minority Leader Tom Daschle and Gateway CEO Ted Waitt.

**Rhode Island Economic Policy Council, 1996 - 1997.** Executive Director. Director of a non-profit council, co-chaired by the Governor and a private sector leader. The Council provided objective, in-depth analysis of the ongoing strengths, weaknesses, opportunities and threats facing the State's economy; developed and recommended creative strategies and policies to address them; and advised the Governor, Administration and General Assembly in matters relating to economic development. Drafted comprehensive analysis and policy recommendations to revitalize the Rhode Island government and succeeded in implementing all recommendations.

**Office of Technology Assessment, U.S. Congress, Washington, DC, 1990 - 1995.** Project Director, *The Technological Reshaping of Metropolitan America*. Responsibilities included project design and management; analysis and writing; hiring and supervising staff; advising Congressional staff; presentations to Congress, media and conferences. Wrote groundbreaking analysis of how new technologies can be applied in the service sector to boost productivity entitled *Productivity, Technology and Jobs in the Service Sector*. Co-author of *After the Cold War: Living With Lower Defense Spending*, a widely used and cited report examining the impact of defense spending cuts on workers, defense, industry and communities and the design of appropriate adjustment policies. Co-author of *Industry, Technology and the Environment: Competitive Challenges and Business Opportunities* which examined potential innovations to solve environmental challenges and boost the environmental industry. Testified before Congress and worked closely with staff to shape FY93 and FY94 defense conversion legislation, and presented results at numerous conferences, meetings, and in the media. Commended by Senators Pryor and Bingaman in speeches on the Senate floor for work on the topic. Authored proposal to reinvent federal economic development programs included in Vice President Al Gore's National Performance Review and now being used as a blueprint by the Administration.

**National Institute of Standards and Technology, Department of Commerce, 1990.** Director, Clearinghouse for State and Local Initiatives on Productivity, Technology and Innovation. Launched Congressionally-mandated program to develop and disseminate information about innovative regional technology policies and programs. Developed strategic plan, supervised staff, coordinated with other federal and state agencies, managed contracts and grants, and conducted technology policy analysis.

## EDUCATION

Ph.D. Dept. of City and Regional Planning, University of North Carolina, Chapel Hill. Dissertation: *Some States Take the Lead: Explaining the Formation of Effective State Technology Policies*, 1989.

MURP Planning, Public Policy, and Management, University of Oregon. Thesis: *Where You Stand Depends Upon What You Believe: Understanding the National Industrial Policy Debate*, 1985.

B.A. Sociology. New College, Sarasota, Florida. 1977.

## AWARDS AND PROFESSIONAL ACTIVITIES

Appointed to the U.S. Department of Commerce's National Advisory Council on Innovation and Entrepreneurship, 2014.

Received Distinguished Alumnus Award, University of Oregon, 2014.

Appointed to the U.S. Department of State's Advisory Committee on International Communications and Information Policy (ACICIP), 2014.

Appointed co-chair of the White House Office of Science and Technology Policy's U.S.-China Innovation Policy Experts Group, 2012.

Appointed by the Secretary of Commerce as a member of the National Innovation and Competitiveness Strategy Advisory Board, 2012.

Named by *Washingtonian Magazine* as a "Tech Titan," 2011.

Named by *Ars Technica* as one of 2009's tech policy "People to Watch."

Appointed to the Congressionally-created National Surface Transportation Infrastructure Financing Commission and elected chair, 2007.

Named by *Inc. Magazine* as one of "19 Friends" of small business in Washington, 2006.

Nonresident Senior Fellow at the Brookings Institution, 2006-present.

Member of the Task Force on National Security in the Information Age, co-chaired by Markle Foundation president Zoe Baird and former Netscape Communications chairman James Barksdale, 2002-2006.

Named by *Government Technology Magazine* and the Center for Digital Government as one of the 25 top "Doers, Dreamers and Drivers of Information Technology," 2002.

Awarded the Wharton Infosys Business Transformation Award Silver Medal, 2002.

Named by President Clinton to the Commission on Workers, Communities, and Economic Change in the New Economy, 2000.

Featured in the 1999 "Who's Who in America: Finance and Industry."

Member, Americans for Computer Privacy Advisory Panel, 1998.

Rhode Island Small Business Administration District Directors Award, 1997.

## SELECTED PUBLICATIONS

### Books

*Innovation Economics: The Race for Global Advantage*, (Yale University Press, 2012)

*Supply-Side Follies: Why Conservative Economics Fails, Liberal Economics Falters, and Innovation Economics is the Answer*, (Rowman Littlefield Press, 2006)

*The Past and Future of America's Economy: Long Waves of Innovation that Drive Cycles of Growth* (Edward Elgar, 2005).

### Chapters and Articles

"Economic Public Policy, Innovation, and New Technologies," in the *Guide to U.S. Economic Policy*, DWJ Press, 2014.

"Driving Innovation and Productivity," in *Making Progressive Politics Work*, Policy Network, 2014

"Designing a Global Trading System to Maximize Innovation," *Global Policy*, Vol. 5, Issue 1, 2014.

"Special Section on Innovation and Growth: Europe Must Act Now, or Face Slow Growth, Anemic Job Creation and Rising Budget Deficits," *Europe's World*, Spring, 2013.

"Spoons or Tractors: Sustainable Development as Rapid Productivity Growth in Developing Nations," in *Practicing Sustainability*, eds., Guru Madhavan, et. al., Springer, 2012.

"Economic Doctrines and Network Policy," *Telecommunications Policy*, Vol. 35, Issue 5, 2011.

"Economic Doctrines and Innovation Policy," *Innovation, Technology, Governance and Globalization*, Vol. 5, Issue 1, 2010.

"Globalisation, New Technology and Transformation," in *Social Justice in the Global Age*, eds., Olaf Cramme and Patrick Diamond, Polity Press, 2009.

"The Role of Competition in a National Broadband Policy," *Journal of Telecommunications and High Technology Law*, Vol. 7, 2009.

"Ten Ideas for Policymakers to Drive Digital Progress," (with Daniel Castro), *IEEE Internet Computing*, Vol. 13, March/April 2009.

"A National Technology Agenda for the New Administration," (with Daniel Castro), *Yale Journal of Law and Technology*, Issue 190, 2009.

"Innovation Nation," *The Democracy Journal*, Winter 2009.

"Inequality in the New Knowledge Economy," in *The New Egalitarianism*, eds., Anthony Giddens and

Patrick Diamond, Polity Press, 2007.

"Framing a National Broadband Policy," *CommLaw Conspectus*, Fall 2007.

"Measuring Up: Assessing Economic Structure for Success in the New Economy," *Economic Development Journal*, Vol. 6, Fall 2007.

"Deep Competitiveness," *Issues in Science and Technology*, Winter 2007.

"Expanding the R&E Tax Credit to Drive Innovation, Competitiveness and Prosperity", *Journal of Technology Transfer*, September, 2007.

"Is the Next Economy Taking Shape," *Issues in Science and Technology*, Winter 2006.

"Customer-Oriented E-Government: Can We Ever Get There?" (with Andrew Leigh), *Journal of Political Marketing*, Vol. 2, Issue 3, 2003.

"Myths of the New Economy: Getting the Parameters of Change Right" *Public Policy Research*, Dec. 2002.

"Technological Change and Cities" *Cityscape: A Journal of Policy Development and Research*, Vol. 3, No. 3, 1998.

"Defense Spending Cuts and Regional Economic Impact: An Overview," *Economic Geography*, April 1993.

"Innovation Policy Making in a Federalist System: Lessons for U.S. Federal Innovation Policy Making," *Research Policy*, Vol. 20, 1991.

"Some States Take the Lead: Explaining the Formation of State Technology Policies," *Economic Development Quarterly*, Winter, 1991.

"Engineering Regional Growth," with Dr. Stuart Rosenfeld. In *Growth Policy in an Age of High Technology: The Role of Regions and State Governments*, ed. Jurgen Schmandt and Robert Wilson, Unwin Hyman Limited, 1990.

"Regulation as Industrial Policy: A Case Study of the U.S. Automobile Industry," (with Les Garner), *Economic Development Quarterly*, vol. 1. No. 4, November 1987.

### **Congressional and Administrative Testimony**

"The Foreign Investment Climate in China," U.S.-China Economic and Security Review Commission, January, 2015.

"The Location Privacy Protection Act of 2014," U.S. Senate Judiciary Committee's Subcommittee on Privacy, Technology and the Law, June, 2014.

"Driving Innovation through Federal Investments," U.S. Senate Appropriations Committee, April, 2014.

"Funding the Nation's Freight System," House Transportation and Infrastructure Committee's Panel on 21st Century Freight Transportation, October, 2013.

“The Impact of International Technology Transfer on American Research and Development,” House Science Committee’s Subcommittee on Investigations and Oversight,” December, 2012.

“Competition and Consumer Protection Issues in the Pet Medications Industry,” Federal Trade Commission, October, 2012.

“Assessing China’s Efforts to Become an Innovation Society,” U.S.-China Economic and Security Review Commission, May 10, 2012.

“Where the Jobs Are: Can American Manufacturing Thrive Again?” House Energy and Commerce Committee’s Subcommittee on Commerce, Manufacturing, and Trade, April, 2012.

“Hearing on Tax Reform Options: Incentives for Capital Investment and Manufacturing,” Senate Finance Committee, March, 2012.

“Digital Goods and Services Tax Fairness Act of 2011,” House Judiciary Committee’s Subcommittee on Courts, Commercial and Administrative Law, May 23, 2011.

“Innovation in America: Opportunities and Obstacles,” Senate Commerce, Science, and Transportation Committee, June, 2010.

“Clean Technology Manufacturing Competitiveness: The Role of Tax Incentives,” Senate Finance Committee’s Subcommittee on Energy, Natural Resources and Energy, May, 2010.

“How Journalism Will Survive in the Internet Age,” the Federal Trade Commission (FTC), March, 2010.

“Role the U.S. Government Can Play in Restoring U.S. Innovation Leadership,” House Science Committee’s Subcommittee on Technology and Innovation, March, 2010.

“The Future of the Internet and Broadband...and How to Enable It,” The Federal Communications Commission (FCC), September, 2009.

“Wireless Taxation, Economic Growth and Economic Opportunity,” House Judiciary Committee’s Subcommittee on Commercial and Administrative Law, June, 2009.

“Combating Unfair Trade Practices in the Innovation Economy,” Senate Finance Committee, May, 2008.

“The Globalization of R&D and Innovation: How Do Companies Choose Where to Build R&D Facilities?” House Science Committee’s Subcommittee on Technology and Innovation, October, 2007.

“The Role of Legislation Affecting the Small Business Administration's Investment Programs,” House Committee on Small Business, September, 2007.

“The AT&T-BellSouth Merger,” The Federal Communications Commission (FCC), October, 2006.

### **Selected ITIF Publications**

“The Intellectual Basis of U.S. Trade Policy Trench Warfare,” (with Michelle Wein) January, 2015.

“Digital Drag: Ranking 125 Nations on Taxes and Tariffs on ICT Goods and Services,” (with Ben Miller) October, 2014.

“The 2014 State New Economy Index,” (with Adams Nager) June, 2014. (Previous additions published in 1999, 2002, 2007, 2008, 2010 and 2012.)

“An Innovation and Competitiveness-Centered Approach to Deficit Reduction,” January, 2014.

“Innovation Economics: How a New Theory Casts Light on an Old Problem of the Budget Deficit,” October, 2013.

“Are Robots Taking Our Jobs, or Making Them?” (with Ben Miller) September, 2013.

“25 Recommendations for the 2013 America COMPETES Act Reauthorization,” (with Stephen Ezell) April, 2013.

“Fifty Ways to Leave Your Competitiveness Woes Behind: A National Traded Sector Competitiveness Strategy,” (with Stephen Ezell) September, 2012.

“We’re #27: The United States Lags Far Behind in R&D Tax Incentive Generosity,” (with Luke Stewart and Jacek Warda) July, 2012.

“Worse Than the Great Depression: What the Experts Are Missing About American Manufacturing Decline,” (with Luke Stewart, Scott Andes and Stephen Ezell) March, 2012.

“The Global Innovation Policy Index,” (with Stephen Ezell and Luke Stewart) March, 2012.

“Enough is Enough: Confronting Chinese Innovation Mercantilism,” February, 2012.

“A Charter for Revitalizing American Manufacturing,” (with Stephen Ezell) December, 2011.

“The Atlantic Century 2011: Benchmarking U.S. and EU Innovation and Competitiveness,” (with Scott Andes) July, 2011.

“Refueling the U.S. Innovation Economy: Fresh Approaches to STEM Education,” (with Merrilea Mayo) December, 2010.

“The Good, the Bad, and the Ugly of Innovation Policy,” (with Stephen Ezell) October, 2010.

“The Need for Speed: The Importance of Next-Generation Broadband Networks,” (with Stephen Ezell, Daniel Castro and George Ou) March, 2009.

“The Atlantic Century 2009: Benchmarking EU and U.S. Innovation and Competitiveness,” (with Scott Andes) February, 2009.

“Economic Doctrines and Policy Differences: Why Washington Can't Agree on Economic Policy,” (with David Audretsch), September, 2008.

“Boosting Productivity, Innovation, and Growth Through a National Innovation Foundation,” (with Howard Wial), April, 2008.

“Digital Prosperity: Understanding the Economic Benefits of the Information Technology Revolution,” (with Andrew McKay) March, 2007.

“The Rise of the New Mercantilists: Unfair Trade Practices in the Innovation Economy,” (with Julie Hedlund), June, 2007.