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### Current Positions

**Progressive Policy Institute.** Chief Economic Strategist, 2010-current.

[www.progressivepolicy.org](http://www.progressivepolicy.org)

Directs economic policy for centrist think tank, specializing in innovation, regulation, and growth.

- Was principal investigator for Kauffman Foundation grant on regulatory improvement.
- Was co-principal investigator for Sloan Foundation grant on measuring the impact of globalization.
- Served on National Academy of Sciences panel on measuring innovation.
- Author of widely used economics textbook, *Economics: The Basics* (going into its 3<sup>rd</sup> edition).

**South Mountain Economics LLC,** President, 2010-current.

[www.southmountaineconomics.com](http://www.southmountaineconomics.com)

Economic consulting firm specializing in emerging occupations and industries. SME studies have been cited by the White House and in such media outlets as the *New York Times*, *Bloomberg*, *Boston Globe*, *the Financial Times*, *the Atlantic*, *Time*, and *Forbes*.

- Developed methodology for estimating innovative jobs using help-wanted ads, and use this methodology to estimate the number of App Economy jobs.
- Studied evolution of tech hubs such as New York, London, and San Francisco, using new definition of tech/info sector that includes both tech and content.

**University of Pennsylvania, Wharton.** Senior Fellow, Mack Institute for Innovation Management, 2010-current. Recent Mack Institute panels and talks include:

- “Framing the Big Data Challenge” (December 2012)
- “Navigating the Policy Environment” (Spring Conference 2014)
- “Deployment And Regulation Of New Technologies In Connected Ecosystems” (November 2015)

## Past Positions

**BusinessWeek.** Chief Economist, 2001-2009; Economics Editor, 1992-2001; Associate Economics Editor, 1989-92.

- Helped direct national and global economics coverage for leading business publication, including the emergence of the tech-driven New Economy, the collapse of the tech bubble, the transformation of the global economy in the 2000s, and the 2008-09 financial crisis.
- Wrote more than 50 cover stories covering macroeconomics, monetary policy, growth, and innovation.
- Won multiple awards, including being named one of the top 100 business journalists of the 20th century.

**New York University.** Stern School of Business, Assistant economics professor, 1985-89.

## Education

**Harvard University.** PhD, Economics, 1985; A.M., Economics 1981; A.B., Applied Mathematics summa cum laude, 1978.

## Books

<b><i>Economics: The Basics (3rd edition)</i></b>	<b>2017(fc)</b>	McGraw-Hill
<b><i>Measuring Globalization</i></b> <b>(ed. with Susan Houseman)</b>	<b>2015</b>	Upjohn Institute
<b><i>Economics: The Basics (2nd edition)</i></b>	<b>2011</b>	McGraw-Hill/Irwin
<b><i>Economics: The Basics</i></b>	<b>2008</b>	McGraw-Hill/Irwin
<b><i>Rational Exuberance</i></b>	<b>2004</b>	Harper-Collins
<b><i>The Coming Internet Depression</i></b>	<b>2000</b>	Basic Books
<b><i>The High Risk Society</i></b>	<b>1996</b>	Times Business

## Major Awards and Honors

**Economic Journalist of the Year** (2006)

**Gerald Loeb Award** (1998, finalist 1994, 2009)

**Excellence in Economic Journalism** (2002)

**Top 100 Business News Luminaries of the 20th century** (2000)

**National Magazine Award** (1994, finalist 1999)

### Recent Major Op-Eds

- “The Folly of Targeting Big Pharma,”** *Wall Street Journal* (December 10, 2015)  
**“Obama’s Corporate Tax Blunder,”** *New York Times* (June 9, 2015)  
**“Obama’s Plan To Regulate The Internet Would Do More Harm Than Good,”**  
*Washington Post* (November 14, 2014)  
**“New York, the Silicon City”** *New York Times* (January 6, 2014)

### Congressional Testimony

- “Common Carrier Regulation of the Internet: Investment Impacts”**, House Committee on Energy and Commerce, Subcommittee on Communications and Technology (October 27, 2015)  
**“Toward a 21st-Century Regulatory System,”** Senate Homeland Security and Government Affairs (February 25, 2015).  
**“Clearing the Way for Jobs and Growth: Retrospective Review to Reduce Red Tape and Regulations,”** House Committee on the Judiciary, Subcommittee on Courts, Commercial and Administrative Law (July 12, 2012)  
**“FDA Medical Device Regulation,”** House Committee on Energy and Commerce, Subcommittee on Oversight and Investigations (July 20, 2011)

### Recent Book Contributions

- “Where is Innovation Falling Short?: Using Labor Market Indicators to Map the Successful Innovation Frontier,”** in *The New Entrepreneurial Growth Agenda*, Kauffman Foundation (2016)  
**“Data, Trade, and Growth,”** in *Measuring Globalization: Better Trade Statistics for Better Policy - Volume 2. Factoryless Manufacturing, Global Supply Chains, and Trade in Intangibles and Data*, Susan N. Houseman and Michael Mandel, eds. W.E. Upjohn Institute for Employment Research (2015).  
**“Hacking the Regulatory State,”** in *Reviving Economic Growth: Policy Proposals from 51 Leading Experts* (Edited by Brink Lindsey), Cato Institute (November 2014) <http://www.cato.org/publications/cato-online-forum/hacking-regulatory-state>

## **Progressive Policy Institute Papers and Policy Briefs**

### **2016**

**“The App Economy in Europe: Leading Countries and Cities,”** (June 2016)

**“Long-term U.S. Productivity Growth and Mobile Broadband: The Road Ahead,”** (March 2016)

**“App Economy Jobs in the United States,”** (January 2016)

### **2015**

**“Innovation in a Rules-Bound World: How Regulatory Improvement Can Spur Growth”** (December 2015) (with Diana Carew).

**“The 2015 PPI Tech/Info Job Ranking,”** (December 2015) (with Michelle Di Ionno)

**“Should the United States Adopt an Innovation Box?: The Post-BEPS Landscape”** (October 2015) (with Michelle Di Ionno)

**“U.S. Investment Heroes of 2015: Why Innovation Drives Investment”** (September 2015)

**“Indonesia: Road to the App Economy”** (September 2015)

**“Vietnam and the App Economy”** (September 2015)

**“The California Tech/Info Boom: How It Is Spreading Across the State”** (July 2015)

**“Dynamic Scoring and Infrastructure Spending”** (July 2015) (with Douglas Holtz-Eakin)

**“Uncovering the Hidden Value of Digital Trade”** (July 2015) (with Paul Hofheinz)

**“The BEPS Effect: New International Tax Rules Could Kill US Jobs”** (June 2015)

**“The Blame Game: Multinational Taxation in an Era of Knowledge”** (May 2015) (with Paul Weinstein & Sarah O’Byrne)

**“London Shines in Tech/Info Employment: The Rest of the UK Struggles”** (April 2015)

**“Tech Opportunity for Minorities and Women: A Good News, Bad News Story”** (April 2015) (with Diana Carew)

**“Copyright in the Digital Age: Key Economic Issues”** (April 2015)

**“Taxing Intangibles: The Law of Unintended Consequences”** (April 2015)

### **2014**

**“U.S. Investment Heroes of 2014: Investing at Home in a Connected World”** (September 2014) (with Diana Carew)

**“Jobs in the Australian App Economy”** (July 2014)

**“Data, Trade and Growth”** (April 2014)

**“Where are the Big Data Jobs?”** (May 2014)

**“Bridging The Data Gap: How Digital Innovation Can Drive Growth and Jobs”** (April 2014) (with Paul Hofheinz)

**“Infrastructure Investment and Economic Growth: Surveying New Post-Crisis Evidence”** (March 2014) (with Diana Carew)

### **2013**

**“The PPI Tech/Info Job Ranking”** (October 2013)

**“U.S. Investment Heroes of 2013: The Companies Betting on America’s Future”** (September 2013) (with Diana Carew)

**“The Rebalancing Of The California Economy: How Internet/Tech Jobs Are Spreading Across The State”** (May 2013)

**“Data, Trade, and Growth” (working paper)** (May 2013)

**“Regulatory Improvement Commission: A Politically Viable Approach to U.S. Regulatory Reform”** (May 2013) (with Diana Carew)

**“Student Debt Investment Fund (SDIF):A Preliminary Proposal for Addressing the Student Debt Crisis”** (March 2013)(with Diana Carew and Jason Gold)

### **2012**

**“Beyond Goods and Services: The (Unmeasured) Rise of the Data-Driven Economy”** (October 2012)

**“Manufacturing in the App Economy: How Many Jobs Should We Aim For?”** (May 2012) (with Diana Carew)

**“Hidden Toll: Imports and Job Loss Since 2007”**(March 2012) (With Diana Carew)

**“Measuring the Real Impact of Imports on Jobs”** (March 2012) (with Diana Carew)

### **2011 and earlier**

**“Scale and Innovation in Today’s Economy”** (December 2011)

**“Innovation by Acquisition: New Dynamics of High-Tech Competition”** (November 2011) (with Diana Carew)

**“How A Competitiveness Audit Can Help Create Jobs”**(November 2011) (with Diana Carew)

**“How the FDA Impedes Innovation: A Case Study in Overregulation”** (June 2011)

**“Reviving Jobs and Innovation: A Progressive Approach to Improving Regulation”** (February 2011)

**“The Coming Communications Boom?: Jobs, Innovation and Countercyclical Regulatory Policy”** (July 2010)

## **South Mountain Economics Reports**

### **2015**

**“A Low-Cost and Flexible Approach for Tracking Jobs and Economic Activity Related to Innovative Technologies,” NESTA Working Paper No. 15/11 (June 2015)(with Judy Scherer)**

### **2014**

**“Connections As A Tool For Growth: Evidence From The LinkedIn Economic Graph” (November 2014)**

**“London: Digital City On The Rise” (June 2014) (with Jonathan Liebenau)**

**“San Francisco And The Tech/Info Boom: Making The Transition to a Balanced and Growing Economy” (April 2014)**

### **2013 and earlier**

**“Building A Digital City: The Growth and Impact of New York City’s Tech/Information Sector” (September 2013)**

**“Focus on Denver-Boulder-Colorado Springs” (January 2013)(with Judy Scherer)**

**“The Geography of the App Economy” (October 2012) (with Judy Scherer)**

**“Where the Jobs Are: The App Economy” (February 2012)**

## Selected BusinessWeek Cover Stories

- “**The GDP Mirage**” (November 9, 2009)
- “**Innovation, Interrupted**” (June 15, 2009)
- “**Can America Invent Its Way Back?**” (September 10, 2008)
- “**How Real Was the Prosperity?**” (January 23, 2008)
- “**The Coming Consumer Crunch**” (November 26, 2007)
- “**The Real Cost of Offshoring**” (June 18, 2007)
- “**What’s Really Propping Up The Economy**” (September 25, 2006)(part of winning entry for 2006 Economic Journalist of the Year Award )
- “**Unmasking the Economy**” (February 13, 2006)(led to Congressional action; part of winning entry for 2006 Economic Journalist of the Year Award)
- “**What the Election Won’t Change**” (November 19, 2006)
- “**The Real Reasons You’re Working So Hard...**” (October 2, 2005)
- “**Rethinking the Internet**” (March 25, 2001)
- “**The New Economy: It Works in America. Will It Go Global?**” (January 31, 2000)
- “**The 21st Century Economy**” (August 31, 1998)(Conceived and edited this special issue; National Magazine Award finalist)
- “**How Long Can It Last?**” (May 19, 1997)(part of winning entry for 1998 Loeb Award)
- “**The New Business Cycle**” (March 31, 1997)(part of winning entry for 1998 Loeb Award)
- “**The Real Truth about the Economy**” (November 7, 1994)
- “**The Economics of Crime**” (December 13, 1993)(Part of winning entry for National Magazine Award for General Excellence; Loeb Award finalist)
- “**The Immigrants: How They’re Helping to Revitalize the U.S. Economy.**” (July 13, 1992)