



EPRC *Engaging Community, Labor, Business, and Government*

University of Washington • Economic Policy Research Center

Conference on Regional Determinants of Productivity Growth

Friday, October 5th, 2007

University of Washington

School of Law, William H. Gates Hall ~ Room 119

Program:

- 1:00 **Welcome:**
Theo S. Eicher, *Professor and Robert R. Richards Distinguished Scholar, Director, UW Economic Policy Research Center*
- David Tang, *K & L Gates LLP, and Chairman of the Federal Reserve Bank of San Francisco Board of Directors*
- 1:10 **Industry Origins of the U.S. Productivity Resurgence**
Dale Jorgenson, *Samuel Morris University Professor, Harvard University*
- 1:50 **How Effective are State R&D Tax Credits?**
Daniel Wilson, *Economist, Federal Reserve Bank, San Francisco*
- 2:30 **Performance of Urban IT Centers: the Boom, the Bust, and The Future**
Mary Daly, *Vice President, Federal Reserve Bank, San Francisco*
- 3:10 **Coffee**
- 3:30 **Intellectual Property Rights and International Trade**
Michelle Connolly, *Chief Economist, Federal Communications Commission*
- 4:10 **Education, Technology Adoption, and Metropolitan Wage Growth**
Mark Doms, *Senior Economist, Federal Reserve Bank, San Francisco*
- 4:50 **Computer Use and the U.S. Wage Distribution**
Rob Valletta, *Research Advisor, Federal Reserve Bank, San Francisco*
- 5:20 **Adjourn**

PLEASE RSVP to EPRC@U.WASHINGTON.EDU BY OCTOBER 1st

3.75 CLE credits approved, for CLE contact (206) 543-0059 or uwcle@u.washington.edu

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Speaker Biographies

David K.Y. Tang

Partner, K&L Gates LLP Business Law, Asia, Finance, Insolvency and Real Estate, Seattle, WA

David Tang's law practice concentrates in the areas of international commercial transactions, venture and secured financing, investment matters and real estate transactions. He is based in the Seattle and Hong Kong offices and speaks Chinese. Member of American Law Institute and included in International Who's Who of Business Lawyers and Washington Law & Politics Super Lawyers. He is currently deputy chairman of the board of the Federal Reserve Bank of San Francisco and chair of the Greater Seattle Chamber of Commerce.

Dale W. Jorgenson

Samuel W. Morris University Professor, Harvard University, Cambridge, MA

Dale Jorgenson has conducted groundbreaking research on information technology and economic growth, tax policy and investment behavior. He is the author of 241 articles in economics and the author and editor of thirty books. His collected papers have been published in ten volumes by The MIT Press, beginning in 1995. His most recent book, *Information Technology and the American Growth Resurgence*, co-authored with Mun Ho and Kevin Stiroh and published by The MIT Press in 2005, represents a major effort to quantify the impact of information technology on the U.S. economy. Jorgenson received the prestigious John Bates Clark Medal of the American Economic Association in 1971. He served as President of the American Economic Association in 2000 and was named a Distinguished Fellow of the Association in 2001. He is a Founding Member of the Board on Science, Technology, and Economic Policy of the National Research Council in 1991 and has served as Chairman of the Board since 1998. He also served as Chairman of Section 54, Economic Sciences, of the National Academy of Sciences from 2000 to 2003 and was President of the Econometric Society in 1987.

Michelle P. Connolly

Chief Economist, Federal Communications Commission, Washington, DC

Michelle P. Connolly received her Ph.D. from Yale University in 1996. Before joining the Duke faculty in 1997, she was an economist at the Federal Reserve Bank in New York. Her research interests focus on the implications of technological progress and diffusion, international trade, and human capital on growth and development. She serves as the Federal Communications Commission's Chief Economist since 2006 and is also the Director of EcoTeach at Duke University.

Daniel Wilson

Economist, Federal Reserve Bank, San Francisco, CA

Dan Wilson joined the Economic Research Department at the Federal Reserve Bank of San Francisco as an Economist in 2001. His fields of research include research and development, public finance, investment, and labor and behavioral economics. Recently, he has investigated the effects of state research and development tax incentives, both within the state and in surrounding states. He has also been studying the phenomenon of tax competition among states, with a particular focus on investment and capital taxes. Dr. Wilson's research has been published in a number of top economics journals.

Mary C. Daly

Vice President, Federal Reserve Bank San Francisco, CA

Mary Daly is Head of Applied Microeconomic and Regional Research at the Federal Reserve Bank San Francisco. She is also the director of the *Center for the Study of Innovation and Productivity*. Her fields of research include Labor Economics; Economic Demography; Public Economics; Applied Microeconomics; Aging, Health, and Welfare Economics.

Mark Doms

Senior Economist, Federal Reserve Bank, San Francisco, CA

Mark Doms' research focuses on computer and technology adoption, and the effect on wages. He has examined IT's role as a wage determinant and how IT diffuses throughout the economy. In a massive research project he has examined 160 metropolitan areas to link labor force education levels to computer adoption.

Robert G. Valletta

Research Advisor, Federal Reserve Bank, San Francisco, CA

Rob Valletta's research is concerned with the determinants of earnings and earnings inequality in the US. He examines skill-biased technological change and its effects on the US earnings distribution. Using data from 1984-2003 he shows that the positive association between workplace computer use and wages declines at higher skill levels, with the notable exception of a higher return to computer use for highly educated workers.