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EDUCATION:

Ph.D., Economics, Auburn University, 1994.

B.S., Economics (magna cum laude), Auburn University, 1990.

EXPERIENCE:

2000 - Present	PHOENIX CENTER FOR ADVANCED LEGAL AND ECONOMIC PUBLIC POLICY STUDIES Washington, DC <u>Chief Economist</u>
2016 - Present	AUBURN UNIVERSITY, Auburn, Alabama <u>Adjunct Professor</u>
2004 - Present	APPLIED ECONOMIC STUDIES, Birmingham, Alabama <u>President</u>
2006 - 2016	SAMFORD UNIVERSITY, Birmingham, Alabama <u>Adjunct Professor</u>
2000 - 2004	Z-TEL COMMUNICATIONS Tampa, FL <u>Chief Economist, Strategic Policy and Planning</u>
1996 - 2000	MCI WORLDCOM CORPORATION Washington, D.C. <u>Senior Economist, Office of Policy and Strategic Planning</u>
1994 - 1996	FEDERAL COMMUNICATIONS COMMISSION Washington, D.C. <u>Economist, Office of the General Counsel & Cable Bureau,</u> <u>Competition Division</u>

PUBLISHED RESEARCH:

“Net Neutrality and Investment in the US: A Review of Evidence from the 2018 Restoring Internet Freedom Order,” *Review of Network Economics*, Vol. 17, 2019.

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“Capital Investment and Employment in the Information Sector,” with T. Randolph Beard and H. Kim, *Telecommunications Policy*, Vol. 38, 2014.

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Client: SoundExchange, Inc.

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Testimony on Copyright Royalties (Proceeding in 2012, Canada): Client: Re:Sound.

Testimony on Webcasting Copyright Royalties (Multiple proceedings in years 2009-12): Client: Soundexchange, Inc.

Testimony on Cable Retransmission Copyright Royalties 2004-2005 (Proceeding in years 2009-10), Client: Motion Picture Association of America.

National Telecommunications and Information Administration: Broadband Data Transparency Workshop, U.S. Department of Commerce, National Telecommunications and Information Administration, Herbert C. Hoover Building, Washington, DC (October 30, 2009).

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17th ANACOM Seminar, Study and Presentation, The Broadband Efficiency Index: What Really Drives Broadband Adoption Across the OECD (September 25, 2009).

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Broadband Connectivity Competition Policy, Federal Trade Commission (Feb. 2007).

3rd Annual State of the Net Conference 2007, Advisory Committee to the Congressional Internet Caucus (Jan. 2007).

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