

DR. R. BRUCE WILLIAMSON

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PROFESSIONAL EXPERIENCE

- 2013-present *Senior Economist*, University of Tennessee Institute for Nuclear Security, Sen. Howard Baker Jr. Center for Public Policy
- 2012-2013 *Research Professor*, UT Department of Economics
- 2009-2013 *Senior Economist*, UT National Defense Business Institute
- 2009 *Lecturer and course developer*, advanced data analytics, UT Center for Executive Education, College of Business Administration, Knoxville, TN
- 2008-2009 *Research Director*, Technology Industry Group, Market Strategies International, Atlanta, GA
- 2002-2009 *Senior Partner*, Advanced Business and Consumer Research. Business intelligence and economic modeling consultancy with US and international utility, manufacturing, and banking clients. Knoxville, TN
- 1999-2002 *Worldwide Director*, Business Research - Global Telecommunications Sector, Taylor Nelson Sofres PLC, London, UK
- 1989-1999 *Associate Director*, Corporate Market Research and Demand Analysis, Strategic Planning Department. AT&T / SBC Communications, San Antonio, Texas
- 1984-1989 *Economist*, Bureau of Business and Economic Research, University of New Mexico, Albuquerque, NM
- 1980-1984 Graduate schooling for doctorate in resource economics.
- 1978-1980 *Research Associate*, Energy Demand/Supply Research, Institute for Energy Analysis, Oak Ridge Associated Universities, Oak Ridge, TN

EDUCATION

- Ph.D., Economics**, University of New Mexico, Industrial Organization, Resource Economics
M.A., International Relation, Korbel School of International Studies, University of Denver
B.A., History and Government, Cornell University
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CAREER SKILLS SUMMARY

- Detailed understanding and excellent, proven work experience in:
 - Investor-owned and publicly owned power systems, history, structure, finance
 - Generation technologies, alternative and conventional
 - Conservation/energy efficiency investments
 - Cost of service modeling and multi-part pricing design
 - Utility capital structure, network costs, and customer price and income elasticities
 - Business and Consumer Market Decision Modeling
 - Predictive Analytics
 - Cost – benefit evaluation of complex processes and technology introduction
 - Efficient Market Structure and Market Risk Analysis
 - Public-private partnerships for infrastructure investment
 - Public finance
 - Economic development
 - Econometric modeling and economic analytics
- Senior economic analyst and policy expert in defense and national security research team
- An experienced, effective, results-oriented leader of multi-discipline, multi-cultural research and strategic planning teams who has delivered solid business results in 46 countries and five continents

HONORS

- Argonne National Laboratory Graduate Research Fellow for the U.S. Department of Energy, Office of Fossil Fuels, Washington, DC
- Graduate research fellowships with Mountain Bell/US WEST for the study of local telephone access demand and usage sensitive pricing
- Graduate Research appointment, Acid Rain Study Project, Cornell University, with the U.S. Environmental Protection Administration, Washington, DC

HUMANITARIAN AND PUBLIC SERVICE

- Past President, Rotary Club of Farragut TN, Rotary District 6780
- Rotary Foundation Humanitarian Grant Technical Cadre member in grant audit reviews
- Rotary Foundation Humanitarian Grant design, writing, and leadership
- Rotary District 6780 Global Grants Committee Chairman, assisting other clubs in design and financing of international humanitarian grant objectives
- Town of Farragut, Tennessee, Economic Development Committee member, appointed in 2014

PERSONAL OR BUSINESS REFERENCES AVAILABLE ON REQUEST