

Elaine C. Rideout

Professional Preparation

University of Michigan	Ann Arbor	English	BA, 1981
University of Michigan	Ann Arbor	Economics/Public Policy	MPP, 1983
NC State University	Raleigh	Psychology/Entrepreneurship	PhD, 2011
Kauffman Dissertation Fellow (2007)		Kauffman Emerging Scholar (2014)	

Appointments/Positions

2007-present	Founder/CEO, WISERsystems, Inc., Raleigh, NC
2009-present	Adjunct Professor, Entrepreneurship Initiative, NC State University (NCSU), Raleigh, NC
2013	Post Doc, NC State University, University Innovation Production, National Science Fndtn.
2011-2012	Founding Director, Ignite Learning Partners, Inc., Wilmington, NC
2011	Interim Director, Engineering Entrepreneurs Program, NCSU
2008-2010	Founding Director, ENTREdot, Raleigh, NC
2007-2011	Founding Director/Advisory Board, North Carolina Virtual Public School, Raleigh, NC
2004-2009	Founding Director, North Carolina Contemporary Science Center, Raleigh, NC
2002-2006	Director of Technology, Raleigh Charter High School, Raleigh, NC
1996-2009	Founding Director/Executive Director, The North Carolina IDA and Asset Building Collaborative, Raleigh, NC
1992-98	Program Manager, Southern Growth Policies Board/Southern Technology Council, RTP, NC
1991-2010	Founder/President, Economic Investment Strategies (EIS) Associates, Raleigh, NC
1986-1990	Founding Executive, Federal Retirement Thrift Investment Board, Washington, DC
1983-1986	Budget Examiner, Office of Management and Budget, Washington, DC
1982	Policy Analyst, Department of Health and Human Services, Washington, DC
1981-1983	Project Director, Residential Utilities Billing System, Community Development Block Grant Program, Ann Arbor, MI
1977-1981	Reporter, City Editor, Sales Rep, Assistant Advertising Manager, <i>Knight-Ridder Newspapers</i> (Washington Bureau, Washington, DC); <i>Michigan Daily</i> , (Ann Arbor, MI); <i>Saline Reporter</i>

Five Relevant Products (grants and papers)

1. Rideout, E. Small Business Innovation Research Award, Phase I and II; Wireless Sensor Track-and-Trace: Autonomous, Cost-effective, Item-Level Food Safety from Field to Fork, 2012, 13. <https://sbirsource.com/sbir/firms/24759-wiser-systems-inc>
2. Rideout, E. NC-State Daugherty Endowment Commercialization Prize for most promising Campus-based Startup, 2011.
3. Rideout, E and Gray, D. (2013). Does Entrepreneurship Education Really Work? A Review and Methodological Critique of the Empirical Literature on the Effects of University-based Entrepreneurship Education. *Journal of Small Business Management*, Special Issue: Measuring the Impact of Entrepreneurship Education. 51(3) 329-351.
4. Rideout, E. (2010). Wireless Sensor Retrieval (WISER) Systems Business Plan. WISERsystems, Inc.
5. Rideout, E., Gray, D., & Stephen, R. (2004). Emerging Science and Technology Priorities in Public Research Policies: The United States of America. *The Institute for Emerging Issues and The European Union*. <http://www.ncsu.edu/iei/pdfs/USAforesight.pdf>

Five Other Significant Products

1. Tornatzky, L. and Rideout, E. (2014). Innovation U 2.0: Reinventing University Roles in a Knowledge Economy. RTP, NC: Southern Technology Council. <http://ssti.org/report-archive/innovationu20.pdf>
2. Rideout, E (2012). Bounded Rationality and the Supply Side of Entrepreneurship: Evaluating Technology Entrepreneurship Education for Economic Impact. Avail. SSRN: <http://ssrn.com/abstract=2027023>

3. Miller, T., Walsh, S., Hollar, S., Rideout, E. and Pittman, B. (2011). Educating the Engineering Entrepreneur of 2020 at NC State. Computer. IEEE Computer Society. 44 (4) 38.
4. Rideout, E. (2009). Creativity in Teams: A Review of the Literature. White Paper prepared for the National Science Foundation and TEC, College of Management, NC State University.
5. Rideout, E. (2005). The Thrift Savings Plan Experience: Implications for a Universal Asset Account Initiative. In Sherraden, M. (Ed), Inclusion in the American Dream: Assets, Poverty, and Public Policy. NY: Oxford University Press.

Synergistic Activities:

- Teaching: implemented Steve Blank's Customer Development Curricula at NCSU Engineering Entrepreneurs Program, Lecturer, Colleges of Humanities and Social Sciences, and Textiles, NCSU.
- Extensive public speaking experience; annual conference presentations including 2014 RTP conference around coauthored book, *Innovation U 2.0: Reinventing University Roles in a Knowledge Economy*.
- Have mentored dozens of students and adults in technology entrepreneurship and venture creation, and co-founded a Triangle mentoring organization to support local entrepreneurs (EntreDot).
- Rideout, E. (2011). Results of Kauffman Dissertation Research Fellowship: Bounded Rationality and the Supply Side of Entrepreneurship-Evaluating Technology Entrepreneurship Education for Economic Impact in Five Summary Abstracts.
- Peer Reviewer for IEEE and a number of other journals/publications.
- Dozens of conference and guest-speaker engagements at venues including: the Triple Helix International Conference, Babson College Entrepreneurship Research Conference, US Academy of Management, American Economic Association, the Ewing Marion Kauffman Foundation Emerging Scholars Conference, Association of University Technology Managers, Tech Transfer Society, US Association for Small Business and Entrepreneurship (USASBE), etc.

Technical Expertise

- Scholarly expertise in Entrepreneurship Education, pedagogy, and curricula (Association of University Technology Managers 2008 Literature Review Prize). Practitioner expertise (25 years) in enterprise creation and venture development and implementation.
- Quantitative and Qualitative Evaluation, instrumentation development, psychometric analysis, and statistical analysis/Structural Equation Modeling (Conducted Quasi-Experimental Matched Comparison Group study to determine the Entrepreneurship/economic outcomes of three NC State entrepreneurship education programs up to 14 years post-graduation).
- Graduate of NC State College of Management TEC program and numerous other professional development training programs in entrepreneurship/venture creation.
- Author, Policymaker and Leader in fields of innovation, commercialization, and public policy (technology entrepreneurship, social entrepreneurship, entrepreneurship / STEM education, enterprise development, stakeholder policy, and economic empowerment). Served as Governor Perdue appointee on a number of advisory boards (E-Learning, STEM education).

Achievements in Technology and/or Business Development

- 25 years of experience conceiving new ideas and moving them R&D to execution and routinization.
- Business entrepreneur (created 2 public and 3 private startups, supported the creation of dozens).
- Social entrepreneur (created 5 nonprofits, supported the creation of dozens more).
- Largest venture founded and led: \$8M; 80 employees.
- Executive management experience (Founder, CEO, Board Chair, President, Executive Director, etc.).
- Extensive Development and Fundraising experience (Raised over \$100 million in support of public, nonprofit and business ventures).
- Ideated patented technology for current startup venture which has been awarded \$650,000 in grants.

