

Curriculum Vitae
SUSAN DIXON RENOE, PhD
Assistant Vice Chancellor
Assistant Professor, Strategic Communication
Renoes@missouri.edu

ACADEMIC HISTORY

2003 DOCTORATE OF PHILOSOPHY IN EDUCATION

University of California-Santa Barbara

- Emphasis & Specialization: Teaching and Learning & Science Education
- Dissertation: *Excavating Archaeology Education: An Insider Perspective of Introductory Archaeology*

2001 MASTER OF ARTS IN EDUCATION

University of California-Santa Barbara

- Emphasis & Specialization: Teaching and Learning & Science Education
- Thesis: *Just Troweling the Surface: Exploring Archaeology Education*

1999 MASTER OF ARTS IN ANTHROPOLOGY

University of Missouri-Columbia

- Emphasis: Archaeology
- Thesis: *The Problem of Archaeological Typology*

1997 BACHELOR OF ARTS IN ANTHROPOLOGY with Honors

University of Missouri-Columbia

- Emphasis: Archaeology
- Thesis: *Historical Faunal Turnover: Replicable Documentation of Change in Mount Rainier National Park*

PROFESSIONAL EXPERIENCE:

August 2020 – present	Assistant Professor of Strategic Communication, School of Journalism, University of Missouri.
September 2018 – present	Principal Investigator and Executive Director, Center for Advancing Research Impact in Society.
March 2018 – present	Assistant Vice Chancellor, University of Missouri.
September 2016 – present	Adjunct Research Associate, Department of Anthropology, University of Missouri. Columbia, Missouri.
September 2014 – present	Principal Investigator, National Alliance for Broader Impacts.

August 2017 – March 2018

Executive Director, the MU Connector.

June 2012 — August 2017

Director, Broader Impacts Network, University of Missouri.

SERVICE:

- 2020 Review Panelist: US Department of Education
- 2019-2020 Center for Advancing Informal Science Education Research & Practice Task Force (NSF Awards DRL-1612739 and DRL-1842633)
- 2019-present Network Design Team member of the Leaders in Science and Technology Engagement Networks Network (LISTEN) hosted by the Association of Science and Technology Centers.
- 2019-2020 Review Panelist: US National Science Foundation
- 2017-present Collaborative Research: Embedding Public Engagement with Science at Long-Term Ecological Research Sites (NSF Award DRL 1713204), Advisory Board Member
- 2017-present Museum of Anthropology Advisory Committee. University of Missouri.
- 2017-present Collaborative Research: Grounding Institutional Partnerships in Structures for Broader Impacts Design (NSF Award DRL 1612810), Advisory Board Member
- 2017 Swedish Impact Award Jury Member for Social Sciences and Humanities
- 2017 Review Panelist for US National Science Foundation
- 2016-present The STEM Ambassador Program: A Scientist-Driven Public Engagement Model (NSF Award AISL 1514494), Advisory Board Member
- 2015-present AESIS: Network for Advancing & Evaluating the Societal Impact of Science, Advisory Board Member. The Hague, Netherlands.
- 2015-present Leshner Leadership Institute for Public Engagement with Science, American Association for the Advancement of Science, Advisory Board Member
- 2017-2019 Book reviewer for Cambridge Press specializing in the societal impacts of research.
- 2013 Website Reviewer for the Center for the Advancement of Informal Science Education. Reviewed their new site during the BETA testing phase. Review conducted by Inverness Research.
- 2003 Book Reviewer for Altamira Press, specializing in archaeology, anthropology, and archaeology/anthropology education.

EXTERNAL FUNDING:

Kavli Foundation - \$75,000 in total funding

National Science Foundation - \$4,960,722 in total funding to date

Broadening participation of persons with disabilities in STEM

Total Award: \$49,748

MCB-1940655

August 1, 2019 – July 31, 2020

Center for Advancing the Societal Impacts of Research

Award to Date: \$4,171,393 of \$5,221,393 (continuing award)

OIA-1810732

September 15, 2018 — August 31, 2023

RCN: Broader Impacts and Outreach Network for Institutional Collaboration (BIONIC)

Total Award: \$599,581

MCB-1408736

August 1, 2014 – July 31, 2019

Broader Impacts Infrastructure Summit 2014

Total Award: \$40,000

Award #: IIA-1437105

March 15, 2014 – February 28, 2016

The Broader Impacts Network: A national infrastructure model

Total Award: \$100,000

MCB-1313197

September 1, 2013 – August 31, 2016

Women's Foundation of Kansas City - \$15,000 in total funding

Appointment's Project

Total Award: \$15,000

November 20, 2018 – May 20, 2019

PUBLICATIONS/PRESENTATIONS:

2020 Beyond Broader Impacts: Societal Impact and the Role of Institutions. Presented at the University of Nebraska-Lincoln.

2020 NSF CAREER Award Workshop—University of Nebraska-Lincoln.

2019 Leveraging Broadening Participation to Advance Research Impacts in Society. Presented to the Committee on Equal Opportunities in Science and Engineering. Alexandria, VA.

- 2019 Broader Impacts: Coming of Age. Distinguished lecture co-sponsored by the Office of Integrative Activities and Engineering Division, National Science Foundation. Alexandria, VA.
- 2019 Broadening Your Impact: An Engaged Perspective. Presented at the National Research Conference for the American Association for Agricultural Education. Des Moines, IA.
- 2019 A Shared Vision: Overcoming the Barriers for Scientists to Communicate and Engage. Panelist at the American Association for the Advancement of Science Annual Meeting. Washington, DC.
- 2018 Experiences and perspectives around metrics. SciOut Conference, Rockefeller University. New York, NY.
- 2018 Implementing Impact in Institutions. Presented at the Impact of Science Conference. Ottawa, Canada.
- 2018 What are the latest developments on measuring impact and how do they help creating more structured insight in impact- performance? Presented at the Impact of Science Conference. Ottawa, Canada.
- 2018 How Broad Are Your Impacts? Tools From an International Collaboration of Impact Networks. Presented at the Canadian Knowledge Mobilization Forum. Winnipeg, Canada.
- 2018 Taking the Pressure Off: Building Capacity for Public Engagement with Science. Presented at the American Association for the Advancement of Science Meeting. Austin, Texas, February 15, 2018.
- 2017 Making Broader Impacts Work for You! Keynote address at The Ohio State University. Columbus, Ohio. November 14, 2017.
- 2017 Broader Impacts for the 21st Century and Beyond. A workshop for the Broader Impacts Summit. Stevenson, Washington. Presenters: Megan Heitmann, Iowa State University; Susan Renoe, University of Missouri; Julie Risien, Oregon State University; Diane Rover, Iowa State University; David Phipps, York University; and Sara Vassmer, University of Missouri
- 2017 Broader Impacts: A Vision for Engagement. Invited speaker for the National Science Foundation GeoSciences Directorate Advisory Committee. Arlington, Virginia.
- 2017 Broader Impacts for Engaged Scholarship. Keynote address for IUtah: Achieving Broader Impacts in Research. University of Utah.
- 2017 Adetunji, O. O, & Renoe, S. D. Assessing Broader Impacts. MRS Advances, 1-6. doi:10.1557/adv.2017.136
- 2017 Broader Impacts for NSF Proposals. On-line video developed with Sara Vassmer and Jory Weintraub and produced with the American Association for the Advancement of Science. <https://careerdevelopment.aaas.org/course-catalog/broader-impacts-nsf-proposals/>

- 2016 Online interview for the international Research Impact Summit. Hosted by Knowledge Translation Australia. 1000 registrants.
- 2016 Even Broader Impacts. National Science Foundation Science and Technology Center Director's Meeting. Arlington, VA.
- 2016 Broader Impacts and the Institution: A Paradigm Shift for the Future. Presentation with Jim Bader (Case Western Reserve University), Sriram Sundararajan (Iowa State University), & Michael Thompson (University of Oklahoma). Broader Impacts Summit. Philadelphia, Pennsylvania.
- 2016 Broader Impacts, Institutional Support, and Faculty Retention. Presentation with Megan Heitmann, Lisa Larson, Diane Rover, & Mack Shelley (Iowa State University) at the Broader Impacts Summit. Philadelphia, Pennsylvania.
- 2016 NSF Broader Impacts: An Overview. Keynote Address at Beyond Academia: Maximizing Research Impact. University of Puerto Rico-Mayaguez
- 2016 Broader Impacts: Proposal Support. University of Puerto Rico-Mayaguez
- 2016 Broader Impacts: From Policy to Practice. Office of Integrated Activities Distinguished Lecture, National Science Foundation. Arlington, VA.
- 2015 Understanding and Recognizing Broader Impacts at Many Levels. Presented at the Workshop on Building an Institutional Framework for Faculty Success. Evanston, IL.
- 2015 Experiences with implementing "Broader Impact" in the USA. Impact of Science Conference. Amsterdam, The Netherlands. June 4-5.
- 2014 Broader Impacts: Building a Framework for Success. Presented at the American Chemical Society Regional Meeting. University of Missouri. Columbia, Missouri.
- 2014 Broader Impacts and MU Extension: An Essential Connection. Presented at the MU Extension Annual Conference. Columbia, Missouri.
- 2014 White House STEM Education Workshop invited participant. University of Colorado. Boulder, Colorado.
- 2014 The Future of the Broader Impacts Infrastructure Community. Panelist and Facilitator at the Broader Impacts Infrastructure Summit. Arlington, Virginia.
- 2013 MU Broader Impacts Network. Presented to the Committee on Equal Opportunities in Science and Engineering. National Science Foundation. Arlington, Virginia.
- 2013 Challenges for Broader Impacts Infrastructure Support. Presented at the Broader Impacts Infrastructure Summit. University of Missouri. Columbia, Missouri.

- 2007 "The Draw-an-Archaeologist Test: Eliciting Students' Ideas about Archaeology" in H. Burke & C. Smith (eds.) Chapter 15. *Archaeology to Delight and Instruct*. Walnut Creek, CA: Left Coast Press Inc.
- 2005 Research for the masses: Preparing Students for Undergraduate Research Day at the Missouri State Capitol. *CUR Quarterly* 26(2): 80-83.
- 2004 "Preparing Students for Undergraduate Research Day at the Missouri State Capitol." Poster presented at the Council on Undergraduate Research Meeting, LaCrosse, WI; June 23-26.
- 2003 "The Draw-an-Archaeologist Test: A Good Way to Get the Ball Rolling." *Science Activities* 40(3): 31-36.
- 2003 "Students' Conceptions of Archaeology: Fact or Fiction?" *The SAA Archaeological Record* 3(5): 21-23.
- 2001 "Don't Share the Dirt." Paper presented at the Annual Society for American Archaeology meetings, New Orleans, LA; April 18-22.
- 2001 "When I think of archaeology, I have to think of Indiana Jones." Paper presented at the Annual National Association for Research in Science Teaching meetings, St. Louis, MO; March 25-28.
- 2000 "Archaeologists Do What?: Students Initial Conceptions of Archaeology." Paper presented at the Annual American Anthropological Association meetings, San Francisco, CA.; November 15-19.
- 1996 On the Holocene History of Elk (*Cervus elaphus*) in Eastern Washington. *Northwest Science* 70:262–272. (senior author with Dr. R. L. Lyman).
- 1996 Historical Faunal Turnover: Replicable Documentation of Change in Mount Rainier National Park. *McNair Journal* 4:4–9. Columbia: University of Missouri.

HONORS AND AWARDS:

- UM System Administrative Leadership Development Program: 2016-2017
- *Outstanding Teaching Assistant Award*, University of California-Santa Barbara: 2001
- Ford Foundation Fellow: 1997–2000
- Thurgood Marshall Fellow: 1997–1999
- McNair Scholar, University of Missouri-Columbia: 1995–1996
- Arts and Sciences Undergraduate Research Mentorship, University of Missouri-Columbia: 1995
- Brooks Scholar, University of Missouri-Columbia: 1993–1997