

Curriculum Vitae  
**SUSAN DIXON RENOE, PhD**

Associate Vice Chancellor  
Assistant Professor, Strategic Communication  
Executive Director & Principal Investigator, Center for Advancing Research Impact in Society  
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EDUCATION

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**PhD** Education, University of California-Santa Barbara (2003)  
**MA** Education, University of California-Santa Barbara (2001)  
**MA** Anthropology, University of Missouri-Columbia (1999)  
**BA** Anthropology, University of Missouri-Columbia (1997)

ACADEMIC EMPLOYMENT

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- **Associate Vice Chancellor**, University of Missouri. (2021 – present)
- **Assistant Vice Chancellor**, University of Missouri. (2018 – 2021)
- **Assistant Professor with Graduate Faculty Status**, Strategic Communication, School of Journalism, University of Missouri. (2020 – present)
- **Principal Investigator and Executive Director**, Center for Advancing Research Impact in Society. (2018 – present)
- **Adjunct Assistant Professor with Graduate Faculty Status**, Department of Anthropology, University of Missouri. Columbia, Missouri. (2020 – present)
- **Adjunct Research Associate with Graduate Faculty Status**, Department of Anthropology, University of Missouri. Columbia, Missouri. (2016 –2020)
- **Principal Investigator**, National Alliance for Broader Impacts. (2014 – 2020)
- **Instructor**, Department of Anthropology, University of Missouri. Columbia, Missouri. (2013)
- **Lecturer**, Graduate School. University of Missouri. Columbia, Missouri. (2009-2016)
- **Instructor**, Department of Teaching, Learning, and Curriculum, University of Missouri. Columbia, Missouri (2012)

OTHER PROFESSIONAL EMPLOYMENT

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- **Executive Director**, The Connector, University of Missouri. Columbia, Missouri. (2017 –2018)
- **Chair**, steering committee of the NSF-funded National Alliance for Broader Impacts. (2014—2020)
- **Director**, Broader Impacts Network, University of Missouri. Columbia, Missouri. (2012 —2017)
- **Special Project Manager**, Office of Undergraduate Research and Office of Science Outreach, University of Missouri. Columbia, Missouri. (2012)
- **Instructor**, Project Archaeology. (2010-2011)

- **Assistant Director**, Office of Undergraduate Research, University of Missouri. Columbia, Missouri. (2003-2006)
- **Program Coordinator**, NIH-funded Exposure to Research for Science Students, University of Missouri. Columbia, Missouri. (2003-2006)

#### PROFESSIONAL AFFILIATIONS & NATIONAL SERVICE

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- **Member**, NSF Committee on Equal Opportunities in Science and Engineering (2021 – present)
- **Member**, Subcommittee on the Future of NSF EPSCoR (2021-2022)
- **Member**, Advancing Research in Society Network. (2018 — present)
- **Member**, American Association for the Advancement of Science (2015 — present)
- **Advisory Board Member**, Leshner Leadership Fellows Program, AAAS. (2015 — 2021)
- **Network Design Team**, Leaders in Science and Technology Engagement Networks Network (LISTEN) hosted by the Association of Science and Technology Centers. (2019 – present)
- **Advisory Board Member**, Collaborative Research: Embedding Public Engagement with Science at Long-Term Ecological Research Sites (NSF Award DRL 1713204). (2017 — present)
- **Advisory Board Member**, Collaborative Research: Grounding Institutional Partnerships in Structures for Broader Impacts Design (NSF Award DRL 1612810). (2017 — 2020)
- **Advisory Board Member**, The STEM Ambassador Program: A Scientist-Driven Public Engagement Model (NSF Award AISL 1514494), (2016-2022)
- **Review Panelist**, US Department of Education. (2020)
- **Review Panelist**: US National Science Foundation (2017, 2019-2020, 2022)
- **Member**, Center for Advancing Informal Science Education Research & Practice Task Force (NSF Awards DRL-1612739 and DRL-1842633). (2019-2020)
- **Book Reviewer**, Cambridge Press specializing in the societal impacts of research. (2017-present)
- **Website Reviewer**, Center for the Advancement of Informal Science Education. Review conducted by Inverness Research. (2013)
- **Book Reviewer**, Altamira Press, specializing in archaeology, anthropology, and archaeology/anthropology education. (2003)
- **Invited Participant**, White House STEM Education Workshop. University of Colorado. Boulder, Colorado. (2014)

#### UNIVERSITY SERVICE

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- **Member**, MU iChange Committee (2020 — 2022)
- **Member**, Museum of Anthropology Advisory Committee. (2017— present)
- **Member**, Search Committee for the Senior Associate Vice Chancellor for Research, University of Missouri (2021).
- **Member**, Search Committee for the Vice Chancellor for Research, University of Missouri. (2020)
- **Member**, UM System Engagement Council. (2019 – present)
- **Member**, Professional Development Council, Office of the Provost (2019-present)
- **Member**, Search Committee for the Associate Vice Chancellor for Extension & Engagement (2020)
- **Judge**, 3-Minute Thesis (2017, 2019, 2020)
- **Member**, Search Committee for the Director of the 4H Center for Youth Development (2018)
- **Chair**, MU Engagement Council (2018-2020)

- **Member**, Jefferson Farm and Garden Envisioning Committee (2019-2020)

#### SCHOOL OF JOURNALISM SERVICE

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- **Member**, Reynolds Journalism Institute Strategic Plan Committee. (2022)
- **Member**, Diversity & Inclusion Committee, School of Journalism. (2020 – 2022)
- **Member**, Reynolds Journalism Institute Fellow Selection Committee. (2021)
- **Member**, Search Committee for the Maxine Wilson Gregory Chair. (2020)

#### INTERNATIONAL SERVICE

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- **Advisory Board Member**, Centres de Recerca de Catalunya (2022-present)
- **Advisory Board Member**, Impact of Impact (2021 – present)
- **Expert Member**, Research Impact Assessment team for the Centres de Recerca de Catalunya, a group of 40 centers of research near Barcelona, Spain. (2020)
- **Advisory Board Member**, Network for Advancing & Evaluating the Societal Impact of Science (The Hague, Netherlands). (2015 – present)
- **Member**, International Network of Research Management Societies—INORMS Research Impact and Stakeholder Engagement Working Group (2018-2021)
- **Jury Member**, Swedish Impact Award for Social Sciences and Humanities (2017)

#### TEACHING

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- JOURN5952 – Undergraduate Research in Strategic Communication. (Fall 2021, Fall 2022)
- JOURN8008 – Qualitative Research Methods. (Spring 2021, Spring 2022)
- GRAD9070 – Essentials of Public Engagement. (Spring 2021, Fall 2021)
- GS4010 –Preparing to be a Teaching Assistant. (2009-2016)
- ANTHRO 3004 – Developed and taught Public Archaeology, Undergraduate and Graduate Course. (2013)
- BIOSC/ANSCI 8725/PHYSCS 8350/LTC 8725 —Public Understanding of Science, Graduate Seminar. (2012)

#### STUDENT MENTORSHIP

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- Živilė Raskauskaite, School of Journalism, PhD Student (Fall 2022-present)
- Vy Luong, School of Journalism, PhD Student (Summer 2022-present)
- Kelly Dereuck, School of Journalism Masters Student, (Summer 2022-present)
- Tadeo Ruiz Sandoval, School of Journalism, Undergraduate (Spring 2022-present)
- Ana Hosomi, School of Journalism, Undergraduate (Summer 2021-Spring 2022)
- Zoe Wu, School of Journalism, Undergraduate (Fall 2021-Spring 2022)
- Samantha Laine, School of Journalism, Undergraduate (Fall 2021)
- Morgan Jackson, School of Journalism, Masters Student (Fall 2021)
- Jared Gendron, School of Journalism, Masters Student (Spring 2021)
- Cameron Flatt, School of Journalism, Masters Student (Fall 2020)

- Bryanne Peterson, North Carolina State University, Postdoctoral Fellow through the *Bridging the Gaps in Postsecondary Education CTE Research Program*. (2020-2021)
- Sarah Poor, School of Education Graduate Student (2018-2020)
- Rachel Bauer, Department of Theatre Graduate Student & Postdoctoral Fellow (2018-2019)
- Anahita Zare, Department of Chemistry Graduate Student & Postdoctoral Fellow (2015-2017)
- Jennifer Henderson, Division of Biological Sciences Graduate Student (2013-2014)
- Tabitha Finch, Division of Biological Sciences Graduate Student (2012-2013)

## FUNDING

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**Kavli Foundation** - \$90,000 to support work related to broader impacts and public engagement.

### **National Science Foundation**

*Conference: Identifying Strategies for Building Capacity among MSIs and HBCUs for Advancing Research Impacts on Society* (Co-PI)

Total Award: \$99,994

August 15, 2022

*Implementation and Evaluation of the ARIS Broader Impacts Toolkit* (Co-PI)

Total Award: \$749,866

OIA-2140950

October 1, 2021 – September 30, 2024

*Broadening participation of persons with disabilities in STEM*

Total Award: \$49,748

MCB-1940655

August 1, 2019 – July 31, 2022

*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, 2020

*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**

*Appointment’s Project*

November 20, 2018 – May 20, 2019

**UM System IDIC - \$100,000**

Broader Impacts Network

August 1, 2015 – July 21, 2016

**Mizzou Advantage - \$21,000**

Broader Impacts Infrastructure Summit

2012-2013

PUBLICATIONS

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- 2022 Renoe, Susan D., and Christofer Nelson. “Creating a Science-Engaged Public.” *Issues in Science and Technology* (September 28, 2022).
- 2017 Adetunji, O. O, & Renoe, S. D. Assessing Broader Impacts. *MRS Advances*, 1-6. doi:10.1557/adv.2017.136
- 2005 Research for the masses: Preparing Students for Undergraduate Research Day at the Missouri State Capitol. *CUR Quarterly* 26(2): 80-83.
- 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.
- 1996 Dixon, S. and R.L. Lyman, On the Holocene History of Elk (*Cervus elaphus*) in Eastern Washington. *Northwest Science* 70:262–272.
- 1996 Historical Faunal Turnover: Replicable Documentation of Change in Mount Rainier National Park. *McNair Journal* 4:4–9. Columbia: University of Missouri.

BOOKS

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- IP\* Van Egeren, L. and S.D. Renoe (editors). *Handbook of Broader Impacts*. East Lansing, Michigan: Michigan State University Press.

BOOK CHAPTERS

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\* In Progress

- IP\* Renoe, S.D., R.E. Bauer, M.R. Bolding and A. Zare. Twenty Years of Broader Impacts: A Retrospective. Broader Impacts Handbook. East Lansing, Michigan: Michigan State University Press.
- 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.

#### KEYNOTES & DISTINGUISHED LECTURES

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- 2022 International Trends in Knowledge Mobilization and Research Impact. Panel discussion at Canadian Association of Research Administrators. May 31, 2022.
- 2022 Broader Impacts: A Strategy for Research Development. Keynote for the National Organization of Research Development Professionals Annual Meeting. April 25, 2022.
- 2021 Broader and Societal Impacts. University of Western Cape Community Engagement Unit 2021 Virtual Colloquium. October 28, 2021.
- 2021 Executive and Legislative Policies: Advancing or Constraining DEI in STEM. Panel for the AAAS Science and Technology Forum. October 10, 2021.
- 2021 Exploring the Relationship Between Basic Science and the Public. July 7, 2021.
- 2021 Communicating Science Seminar: Tools for Public Engagement Activities and Capacity Building. AAAS Annual Meeting. February 5, 2021.
- 2021 JSPG-AAAS Panel: Strategizing Federal US Research Investments to Maximize Economic and Social Impact. January 22, 2021.
- 2020 Invited speaker for the NSF-funded EPS-WO Gateway for Education, Training, Broader Impacts and Outreach project EPSCoR Town Halls. December 14-15, 2020.
- 2020 Broader Impacts 2030. Invited presentation to the National Science Board. December 9, 2020.
- 2020 How to Ensure that Your Broader Impacts and Broadening Participation Plans have IMPACT. Invited lecture for the National Science Foundation Biological Science Directorate MCB Office Hours. November 18, 2020.
- 2020 The BI Criterion: From Activity to Impact. Invited lecture for the National Science Foundation Engineering Directorate Advisory Board. October 22, 2020.
- 2019 Broader Impacts: Coming of Age. Distinguished lecture co-sponsored by the Office of Integrative Activities and Engineering Division, National Science Foundation. Alexandria, VA.

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\* In Progress

- 2019 Leveraging Broadening Participation to Advance Research Impacts in Society. Presented to the Committee on Equal Opportunities in Science and Engineering. Alexandria, VA.
- 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 Making Broader Impacts Work for You! Keynote address at The Ohio State University. Columbus, Ohio. November 14, 2017.
- 2016 Broader Impacts: From Policy to Practice. Office of Integrated Activities Distinguished Lecture, National Science Foundation. Arlington, VA.
- 2013 MU Broader Impacts Network. Presented to the Committee on Equal Opportunities in Science and Engineering. National Science Foundation. Arlington, Virginia.

#### PRESENTATIONS

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- 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 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 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 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
- 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 The Future of the Broader Impacts Infrastructure Community. Panelist and Facilitator at the Broader Impacts Infrastructure Summit. Arlington, Virginia.
- 2013 Challenges for Broader Impacts Infrastructure Support. Presented at the Broader Impacts Infrastructure Summit. University of Missouri. Columbia, Missouri.



- 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.
- 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.

#### HONORS AND AWARDS:

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- *Research Development Champion*. National Organization of Research Development Professionals: 2022.
- AAAS Fellow: October 20, 2021.
- 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