**David Wright, PhD**

**Professor**

**Department of English and Technical Communication**

**Missouri University of Science and Technology**

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**Education**

2007 Doctor of Philosophy, Technical Communication, Oklahoma State University

1995 Master of Science, Higher Education Administration, Oklahoma State

University

1992 Bachelor of Science, Organizational Psychology, Oklahoma State University

**Employment History**

* Professor of Technical Communication, Missouri University of Science and Technology, 2007-Present.
* Instructor, Oklahoma State University, 2006-2007.
* Business Development Manager, Pardalis, Inc., 2004-2006.
* Instructor, Oklahoma State University, 2003-2004.
* Owner, Countryside Communications, 2001-2003.
* Instructional Development Specialist, Oklahoma Department of Career and Technology Education, 1997-2001.
* Aerospace Education Specialist, NASA Aerospace Education Contract, 1996-1997.

**Publications**

***Books***

Wright, David & Reardon, Daniel.(2021)**.** *Power to the Players: The Digital Role-Playing*

*Game and Technical Communication. A Profile of BioWare, Bethesda, and CD Projekt Red.* Bloomsbury: London.

***Edited Collections***

**Wright, David (Ed.) *Communication Practices in Engineering, Manufacturing,***

***and Research for Food and Water Safety*. New York: Wiley-IEEE Press, 2015.**

**Wright, David, Reardon, Dan & Malone, Edward (2019). Special Issue on Transmedia. *Technical***

***Communication* *66*(3).**

***Book Chapters***

Wright, David (2015). Cowboys and Computers: Communicating National Animal

Identification in the Beef Industry. In D. Wright, & Traci Nathans-Kelly (Eds.), *Communication Practices in Engineering, Manufacturing, and Research for Food and Water Safety*, 1-60.

***Journal Articles***

Wright, D., Shank, D.B., & Hercula, Sarah. (2025). Clash of the titans: “A user experience comparison of

Amazon, Apple, and Google smart home technology.” Communication Design Quarterly. Forthcoming.

Shank, D.B., Sunkpal, F. Wright, D., Young, K., Krueger, M., and Davis, C. (2024). “Warrior Bot, Relational

Bot, Blameworthy Bot: How Combat Robot Designers Anthropomorphize Their Robot Creations.” The International Journal of Human-Computer Interaction. Forthcoming.

Hercula, S., Shank, D., Cundiff, J., and Wright, D. (2024). “User Experience with Smart Home Assistants:

The accent perspective.” Submitted to the *Journal of Language and Social Psychology****.***

Wright, D., Shank, D.B. (2023). The Usability of an Integrated Smart Home: A Usability Study of a

Laboratory-Based Google Smart Home. *Communication Design Quarterly, 11*(4), 18-29.

Wright, D. (2023) Perspectives on Usability Testing with IoT Devices in Technical Communication Courses

*Technical Communication Quarterly*, DOI: [10.1080/10572252.2023.2194345](https://doi.org/10.1080/10572252.2023.2194345)

Wright, D. (2022). Rejecting and restricting smart home technology (2022). *Proceeding of the IEEE*

*Professional Communication Society Conference,* 2022, 352-357.

Shank, D., Wright, D., Nasrin, S. & White, M. (2022) Discontinuance and Restricted

Acceptance to Reduce Worry after Unwanted Incidents with Smart Home Technology, *International Journal of Human–Computer Interaction*, 1-14. DOI: [10.1080/10447318.2022.2085406](https://doi.org/10.1080/10447318.2022.2085406)

Wright, D., Shank, D. B., & Yarbrough, T. (2022). Outcomes of training in smart home technology

adoption: a living laboratory study. *Communication Design Quarterly Review*, *9*(3), 14-26.

Daniel B. Shank, David Wright, Rohan Lulham & Clementine Thurgood (2020) Knowledge, Perceived

Benefits, Adoption, and Use of Smart Home Products. *International Journal of Human–Computer Interaction*, 37(10), 922-937. DOI: [10.1080/10447318.2020.1857135](https://doi.org/10.1080/10447318.2020.1857135)

Wright, D. (2019). Sounding Off: Toward a rhetoric of sound in technical communication. *Technical*

*Communication 66*(4), 362-374.

Wright, D., Reardon, D., & Malone, E. (Eds.) (2019). Transmedia, participatory culture and digital

creation [Special issue]. *Technical Communication 66*(3).

Wright, D. & Shank, D. B. (2019). Technology Diffusion and Smart Living: A

living laboratory approach. *Journal of Technical Writing and Communication (50)* 1, 56-90.

Malone, E. A. & Wright, D. (2017). To Promote That Demand": Toward a

history of the marketing white paper as a genre. *Journal of Technical and Business Communication, 32*(1), 3-37.

Reardon, Daniel, Wright, David & Malone, Edward A. (2017). Quest for the Happy

Ending to *Mass Effect 3*: The challenges of co-creation with consumers in a post-Certeauian age. *Technical Communication Quarterly*. *26*(1), 42-58.

## Malone, Edward A., Wright, D. & Roberson, E. (2014). Program

## showcase: Technical communication at Missouri S&T: Challenges and strategies. *Programmatic Perspectives* *6* (1).

Wright, D. (2013). Communication and cultural change in university

technology transfer. *Journal of Technical Writing and Communication*, *43* (1), 79-101.

Wright, David (2012). Redesigning informed consent tools for specific

research. *Technical Communication Quarterly*, *21*(2), 145-167.

Malone, E. (2012). The role of historical study in technical

communication curricula. *Programmatic Perspectives*, *4*(1), 44-87.

Wright, M. D. & Malone, E. (2011). A history of the future:

prognostication in technical communication. *Technical Communication Quarterly*, *20*(4), 443-480.

Wright, M. D. (2008). Implicature, pragmatics, and documentation: A

comparative study. *Journal of Technical Writing and Communication*, *38*(1), 27-51.

**Grants**

* D Wright, DB Shank. 2025-2026. Measuring User Experience Outcomes of 3D Spatial Computing Instructions Using the BILT XR App for Apple Vision PRO. *The Arts, Humanities, Social and Behavioral Sciences Research, Office of the Vice Chancellor for Research and Innovation, Missouri S&T. $18,988.*
* D Wright, DB Shank, Thomas Yarbrough. 2024-2025. User Experience and the Matter Protocol for Smart Home Technology. *Center for Science, Technology, and Society. Missouri S&T, $8,741.*
* DB Shank, C Davis, D Wright, M Krueger. 2022-2023. Anthropomorphizing through Creating: Understanding How Designers Humanize their Robot Creations. *The Arts, Humanities, Social and Behavioral Sciences Research, Office of the Vice Chancellor for Research and Innovation, Missouri S&T. $22,500.*
* D Wright, DB Shank, S Hercula, T Yarbrough. 2022-2023. Usability Testing of Smart Home Technology in a Controlled Environment. *Center for Science, Technology, and Society, Missouri S&T. $5508.*
* DB Shank, SE Hercula, JL Cundiff, D Wright. 2022-2023. Accent Prejudice toward Smart Home Assistants. *Smart Living, Missouri S&T. $40,000.*

***Other Grants***

* Center for Science, Technology and Society Research Grant, $3,500, 2021.
* CAFÉ Research Grant, $7,900, 2019.
* University of Missouri Research Board, $17,000.
* Missouri University of Science and Technology Research Innovation Grant, $13,000.
* Missouri University of Science and Technology Research Innovation Grant, $15,000.
* University of Missouri System Online Course Development Grant, $58,000.
* University of Missouri Research Board, $10,000.00.

**Presentations**

"Doom or Boom: AI Technology in our Lives." Missouri Humanities Council. Aug. 22, 2024, Rolla,

Mo.

“A UX comparison study of major smart home technology brands.” Center for Science and

Technology Conference, Rolla, MO, April 25, 2024.

“Clash of the Titans: A UX comparison of Amazon, Apple, and Google smart home technology.”

Technology, Knowledge, and Society Conference. Valencia, Spain, March 7, 2024.

“Accent Prejudice Toward Apple’s Siri.” (2023). Daniel B. Shank, Jessica L. Cundiff, Sarah E. Hercula,

David Wright, Keillyn Johnson, Fatima Sajjad, Charnise Anderson. Moral Psych of AI conference in England at the University of Kent.

DB Shank, JL Cundiff, SE Hercula, D Wright. *(2023).* Accent Prejudice toward Smart Home Assistants*.* *Society for Personality and Social Psychology.* Atlanta, GA.

“Smart Home Technology Perspectives: From living laboratories to home-based stories.” United

Kingdom Dementia Research Institute, London, England, July 25, 2022.

“Rejecting and Restricting Smart Home Technology.” IEEE Professional Communication Society,

Limerick, Ireland, July 20, 2022.

“Smart Home Technology Diffusion.” IEEE Professional Communication Society, Aachen, Germany,

June 24, 2019.

“Quest for the Happy Ending. Computer Modding and Mass Effect 3.” Society for

Cinema and Media Studies, Atlanta, GA, May 4, 2016.

“Communication Networks and the National Animal Identification System,”

Association for Teachers of Technical Writing, Atlanta, GA, April 6, 2011.

“Connecting Students to Service Learning,” Missouri State University.

Conference on Technical Communication, Springfield, MO, April 22, 2011.

“Redesigning Informed Consent Tools for University-Based Cancer Research,”

Association for Teachers of Technical Writing, Louisville, KY, March 17, 2010.

“New Technologies and New consent in Clinical Trials,” Missouri State University

Conference on Technical Communication, Springfield, MO, April 18, 2009.

“Redesigning Informed Consent Tools for University-Based Cancer Research,”

Missouri State University Conference on Technical Communication, Springfield, MO, April 25, 2008.

“Cowboys and Computers: Technology and Industry Convergence,” Missouri State

University Conference on Technical Communication, Springfield, MO, April 27, 2007.

**Honors & Awards**

* 2021 CCCC Technical and Scientific Communication Award in the category of Best Original Collection of Essays in Technical or Scientific Communication, 2021.
* Honorable Mention**, Best Article on Philosophy or Theory of Technical or Scientific Communication, 2021.**
* Missouri University of Science and Technology Faculty Teaching Award, 2015.
* National Council of Teachers of English Article of the Year in Scientific and

Technical Communication, March 5, 2009, Nominated.

**Selected Courses Taught (Fall 2007-Present)**

ENGL 1160 Research and Writing

ENGL/ TCH COM 1600 Technical Writer in Business and Industry

ENGL 3560 Technical Writing

TECH COM 2540 Layout and Design

TECH COM 2560 Technical Marketing Communication

ENGL 2410 Theory of Written Communication

TECH COM 4550 Help Authoring

TECH COM 5350 Usability Studies

TECH COM 5001 Artificial Intelligence and Communication

TECH COM 5560 Web-Based Communication

**Online Course Redesigns**

TECH COM 4550 Help Authoring

TECH COM 5350 Usability Studies

TECH COM 5560 Web-Based Communication