

July 2024

## CARY MOSKOVITZ

Thompson Writing Program  
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### Education

Master of Architecture  
Virginia Polytechnic Institute and State University, 1993  
Thesis: Study and design of a synagogue

PhD, Aerospace Engineering  
North Carolina State University, 1989  
Dissertation: An experimental investigation of the physical mechanisms controlling the asymmetric flow past slender bodies at large angles of attack. Advisor: Fred DeJarnette

MS, Aerospace Engineering  
North Carolina State University, 1987

BS, Aerospace Engineering  
North Carolina State University, 1985

### Professional Positions

#### Duke University, Durham, NC

Professor of the Practice, 2018-present  
Associate Professor of the Practice, 2013-2018  
Assistant Professor of the Practice, 2008-2013  
Director, Writing in the Disciplines, 2005-2023  
Associate Director for Writing in the Disciplines, 2004-2005  
Mellon Fellow, Thompson Writing Program, 2001-2005

#### University of New England, Biddeford, ME

Assistant Professor, Department of Math and Computer Science, 1998-2001

#### Westbrook College, Portland, ME

Assistant Professor, Division of Arts and Sciences, 1994-1998

#### Virginia Polytechnic Institute and State University, Blacksburg, VA

Research Assistant Professor, Department of Aerospace and Ocean Engineering, 1989-1990

## Publications

### Books

Moskovitz, C. and L. Smith-Lovin; *Writing in Sociology: A Brief Guide*. (in Brief Guides to Writing in the Disciplines series). Oxford University Press. 2016. ISBN: 9780190203924

### Refereed Papers and Chapters

Moskovitz, C; Hansen, D; and Yelverton, M. Legalize Text Recycling. *Learned Publishing*, May 2023. <https://doi.org/10.1002/leap.1550>

Moskovitz, C; Harmon, B; Saha, S. The Structure of Scientific Writing: An Empirical Analysis of Recent Research Articles in STEM. *Journal of Technical Writing and Communication*, May 23, 2023. <https://doi.org/10.1177/00472816231171851>

Moskovitz, C. Beyond “See Figure 1”: A Heuristic for Writing about Figures and Tables. *Journal of College Science Teaching*. 52:3, 2023.

Moskovitz, C. , Susanne Hall & Michael A. Pemberton. A model text recycling policy for publishers. Published jointly in *European Science Editing* and *Science Editor* (45:2), 2022.

Moskovitz, C. Text Recycling in Chemistry Research: The Need for Clear and Consistent Guidelines. Chapter in *International Ethics in Chemistry: Developing Common Values Across Cultures*, Edited by Susan M. Schelble and Kelly M. Elkins. American Chemical Society. 2021.

Moskovitz, C. Standardizing terminology for text recycling in research writing. *Learned Publishing* 34(3), 2021.

Anson, I & Cary Moskowitz. Text recycling in STEM: A text-analytic study of recent NSF-sponsored research reports. *Accountability in Research*, 28(6), 2021.

Moskovitz, C. There is no absolute expectation about text recycling (letter). *Clinical Biochemistry*, 86:65-66, 2020.

Anson, C, Susanne Hall, Michael A. Pemberton & Cary Moskowitz. Reuse in STEM Research Writing: Rhetorical and Practical Considerations and Challenges. *AILA Review*, 33(1). 2020.

Moskovitz, C & Susanne Hall. "Text recycling in STEM research: An exploratory investigation of expert and novice beliefs and attitudes." *Journal of Technical Writing and Communication*, 51(3), 2020.

Anson, I., C. Moskowitz & C. Anson. A Text-Analytic Method for Identifying Text Recycling in STEM Research Reports, *Journal of Writing Analytics*, Vol. 3, 2019.

Pemberton, M., S. Hall, C. Moskowitz & C. Anson. Journal Editors' Views on Text Recycling: An Interview-Based Study, *Learned Publishing*, 32(4), October 2019.

Moskovitz, C. Text Recycling in Scientific Writing. *Science and Engineering Ethics*. March 15, 2018.

Hall, S, Cary Moskowitz & Michael A. Pemberton. Attitudes toward text recycling in academic writing across disciplines. *Accountability in Research*, 25:3, 142-169, 2018.

Moskovitz, C. Volunteer Expert Readers: Drawing on the University Community to Provide Professional Feedback for Engineering Student Writers. *Advances in Engineering Education*, 6(1). Spring 2017.

Moskovitz, C. Text Recycling in Health Sciences Research Literature: A Rhetorical Perspective. *Research Integrity and Peer Review*, Feb 2017.

Moskovitz, C. Volunteer expert readers for STEM student writers. *Across the Disciplines*, 11(2), Dec 2015.

Moskovitz, C. The Duke Reader Project: Engaging the University Community in Undergraduate Writing Instruction. *Liberal Education*, 97.3, Summer/Fall 2011.

Wood, K., T. Valiga and C Moskovitz. Audio Feedback for Student Writing in Online Nursing Courses: Exploring Student and Instructor Reactions. *Journal of Nursing Education*, 50.9, Jun 16, 2011.

Moskovitz, C, and D. Kellogg. Inquiry-Based Writing in the Lab Course. *Science*, 332.6032, May 20, 2011.

Moskovitz, C. Not (Entirely) in Their Own Words: Plagiarism, Process, and the Complicated Ethics of School Writing. *Writing & Pedagogy*, 2 (2), 2010.

Reynolds, J. A., R. Smith, C. Moskovitz and A. Sayle. BioTAP, the Biology Thesis Assessment Protocol: A Systematic Approach to Teaching Scientific Writing and Evaluating Undergraduate Theses. *BioScience*, 59.10, 2009.

Reynolds, J. A., and C. Moskovitz. Calibrated Peer Review Assignments in Science Courses: Are they designed to promote critical thinking and writing skills? *Journal of College Science Teaching*, November/December 2008.

Moskovitz, C. and M. Petit. Insiders and Outsiders: Redrawing the Boundaries of the Writing Program. *Writing Program Administration*, 31.1/2, Fall/Winter 2007.

Gray, S. and C. Moskovitz. Some Insights into Students' Interpretations of Histograms. *FOCUS on Learning Problems in Mathematics*, 29.1, January 2007.

Moskovitz, C. and D. Kellogg. Primary Science Communication in the First-Year Writing Course. *College Composition and Communication*, 57.2, 2005.

Moskovitz, C., R. Hall, and F. DeJarnette. A New Device for Controlling the Asymmetric Flowfield on Forebodies at Large Alpha. *Journal of Aircraft*, Vol.28, No.7, July 1991.

Moskovitz, C., R. Hall, and F. DeJarnette. Effects of Nose Bluntness, Roughness and Surface Perturbations on Asymmetric Flow Past Slender Bodies. *Journal of Aircraft*, Vol. 27, No. 10, October 1990.

D. M. Rao, D. G. Murri, C. Moskovitz. Forebody Vortex Management for Yaw Control at High Angles of Attack. *Journal of Aircraft*, Vol.24, No. 10, April 1987, pp. 248-254

R. A. Wahls, R. J. Vess, and C. Moskovitz. Experimental Investigation of Apex Fence Flaps on Delta Wings, *Journal of Aircraft*, Vol.23, No.10, October 1986, pp. 789-797

### **Other Publications of Note**

Moskovitz, C. & Pemberton, M. Text Recycling in Research Writing: Guidance from the Text Recycling Research Project. *Editorial Office News (EON)*, 17(6). Published online July 10, 2024. <https://eon.pubpub.org/pub/vqpv47ui> July 2024.

TRRP Model Policy and Guidelines for Text Recycling in the Classroom. Text Recycling Research Project. 2023. Available at <https://sites.duke.edu/textrecycling/files/2023/04/TRRP-Policy-and-Guidelines-for-Text-Recycling-in-the-Classroom.pdf>

Moskovitz, C., Hall, S., and Pemberton, M. Common Misconceptions about Text Recycling in Scientific Writing (Viewpoint). *Bioscience*, Oct, 2022. [doi.org/10.1093/biosci/biac090](https://doi.org/10.1093/biosci/biac090)

Susanne Hall, Moskowitz, C. & Pemberton, M. TRRP Model Policy for Text Recycling. Text Recycling Research Project. 2022. Available at <https://textrecycling.org/resources/trrp-policy-for-text-recycling/>

Hall, S., Moskowitz, C., and Pemberton, M. TRRP Guide to Developing Text Recycling Policies. Text Recycling Research Project. 2022. Online at [https://textrecycling.org/files/2021/12/TRRP-Guide-to-Creating-TR-Policies\\_v.1-2022.pdf](https://textrecycling.org/files/2021/12/TRRP-Guide-to-Creating-TR-Policies_v.1-2022.pdf)

S. Hall, Moskowitz, C. & Pemberton, M. TRRP Best Practices for Researchers. June 2021. Available at <https://textrecycling.org/resources/best-practices-for-researchers/>.

S. Hall, Moskowitz, C. & Pemberton, M. Understanding Text Recycling in Research Writing: A Guide for Researchers. June 2021. Available at [https://textrecycling.org/files/2021/06/Understanding-Text-Recycling\\_A-Guide-for-Researchers-V.1.pdf](https://textrecycling.org/files/2021/06/Understanding-Text-Recycling_A-Guide-for-Researchers-V.1.pdf)

S. Hall, Moskowitz, C. & Pemberton, M. Understanding Text Recycling in Research Writing: A Guide for Editors. June 2021. Available at [https://textrecycling.org/files/2021/06/Understanding-Text-Recycling\\_A-Guide-for-Editors-V.1.pdf](https://textrecycling.org/files/2021/06/Understanding-Text-Recycling_A-Guide-for-Editors-V.1.pdf)

D. Hansen & C. Moskowitz. TRRP White Paper: Text Recycling in Research Writing: U.S. Copyright Law and Fair Use. May 2021. <https://textrecycling.org/files/2021/05/TRRP-White-Paper-Text-Recycling-in-Research-Writing-U.S.-Copyright-Law-and-Fair-Use.pdf>

Moskovitz, C. & A. Colton. iThenticate, self-plagiarism, and fraud: a complicated relationship. *Inside Higher Ed*, March 5, 2021.

Moskovitz, C. Self-Plagiarism, Text Recycling and Science Education (Viewpoint). *BioScience*, 6(1), January 2016.

Moskovitz, C. Plagiarism or Text Recycling? It Depends on the Context. *Oxford University Press Blog*. Dec 25, 2015.

Moskovitz, C. Reader Experts Help Students Bring the Write Stuff. *Chronicle of Higher Education*, March 27, 2011.

Moskovitz, C. Introducing Students to College Writing and Disciplinarity: A review of The Transition to College Writing by Keith Hjortshoj (Book review). *Pedagogy*, 11.1, 2011.

## Patents

Moskovitz, C. U.S. Patent No. 5,050,819. Rotatable non-circular forebody flow controller. Inventor: Cary A. Moskowitz. Assignee: The United states of America as represented by the Administrator of the National Aeronautics and Space Administration, Washington, D.C. Sep. 24, 1991.

## Grants

### *External*

National Science Foundation (PI). An Investigation of Text Recycling In Scientific Research Writing: Supplemental Award (1737093), 06/08/2020, \$95,499.

National Science Foundation (PI). An Investigation of Text Recycling In Scientific Research Writing ( NSF-SES-15-528), 2017/09/01- 2022/08/31, \$479,367.

National Science Foundation (PI). Professional Readers for STEM Student Writers (NSF-DUE-10-43674), 2011/01/15-2013/12/30, \$199,879.00.

### *Internal*

Arts and Sciences Faculty Research Grant (PI). Understanding Text Recycling in Health Care Research Writing: A Pilot Study, 2016-2017, \$5000.00. Awarded 2016/05/04.

Josiah Charles Trent Memorial Foundation Endowment Fund (PI). Investigating self-plagiarism and text recycling in medical research writing (#16-03), \$1000. Awarded 2016/04/27.

Center for Instructional Technology Jumpstart Grant, \$6,000. Awarded 2007.

### **Invited Talks and Workshops**

Understanding Plagiarism and Text Recycling (AKA “Self-Plagiarism”) in Scientific Writing. Hackensack Meridian Health Network (virtual), May 1, 2024.

Text recycling in research writing: Clarifying the legalities for authors and editors. Committee on Publication Ethics (virtual), Apr 17, 2024.

Text Recycling in Research Writing: Complications and Best Practices. RCR Series, University of California at Davis (virtual), Feb 26, 2024.

Scientific Poster Design: Helping Students Create Effective Presentations (for graduate student instructors). Art of Writing, UC Berkeley (virtual), Jan 29, 2024.

Scientific Poster Design: Helping Students Create Effective Presentations. Art of Writing, UC Berkeley, Dec 5, 2023.

Text Recycling (AKA “Self-Plagiarism”): What Researchers Need to Know. Online Ethics Center, SEAFRI Community of Practice. Online. Nov 16, 2023.

Text Recycling (AKA “Self-Plagiarism”): What Researchers Need to Know. Research Integrity Office. King’s College, London, England. Oct 20, 2023.

Text Recycling in Research Writing Complications and Best Practices. University of Northern Colorado. Sept 27, 2023.

Text Recycling (AKA “Self-Plagiarism”): What Researchers Need to Know. Office of the Vice-President, Research & Innovation. Toronto Metropolitan University. Apr 28, 2023.

Text Recycling (AKA “Self-Plagiarism”): What Researchers Need to Know. Georgetown University, Apr 17, 2023.

Self-Plagiarism or Text Recycling? the Ethics of Reusing Your Own Writing. George Washington University, Apr 14, 2023

WID Distinguished Lecture: Writing with Visuals across the Arts and Sciences. George Washington University, Apr 14, 2023

What is Legitimate Science? "Art of Environmental Writing" workshop. Art of Writing, UC Berkeley, March 15, 2023.

Text Recycling (AKA “Self-Plagiarism”) in Research Writing: Thorny Issues and Best Practices. UC Berkeley, March 15, 2023.

Text Recycling (AKA “self-plagiarism”) in research writing: complications and best practices (Research Ethics Special Event). UC San Diego, March 14, 2023.

Text Recycling (AKA “Self-Plagiarism”) in Scientific Writing: Thorny Issues and Best Practices. Dialogues in Research Ethics Series, Institute for Bioethics and Health Policy, University of Miami, January 2023.

Text Recycling in the Health Sciences: Complications and Best Practices. Uniformed Services University Graduate School of Nursing, Feb 28, 2022.

Scientific Writing Instruction Series, Interdisciplinary Research Training Program in AIDS (IRTPA), Duke University School of Medicine, January 2022.

Strong Start Medical Writing Workshop Series. Office of Physician-Scientist Development (OPSD), Duke University School of Medicine, Fall 2021.

Text recycling or “self-plagiarism”? Developing better policy for authors, editors, and publishers in STEM (invited paper). 2021 International Chemical Congress of Pacific Basin Societies (virtual) Honolulu, Hawaii, December 16-21, 2021.

Text Recycling: Best Practices and Better Policies. Обнаружение заимствований 2021 (Conference on Plagiarism Detection), Russia (virtual) October 21, 2021.

Is it Self-Plagiarism? The Do’s and Don’ts of Text Recycling. Dept of Anthropology, University of Georgia. Sept 24, 2021.

Text Recycling in Health Sciences Publications: Complex Challenges and Findings from the Text Recycling Research Project (keynote). International Academy of Nursing Editors, 39th Annual Meeting, Virtual, August 2021.

Teaching STEM Writing (3-day workshop). Art of Writing Program, University of California at Berkeley. May 5-8, 2021.

The Text Recycling Research Project: Findings and Next Steps (with David Hansen & Michael Pemberton). Committee on Publication Ethics, webinar, August 7, 2020.

The complicated world of text recycling (AKA ‘self-plagiarism’) in scientific writing. National Institute of Environmental Health Sciences, webinar. June 11, 2020.

Recycling Research Results: Ethical Considerations. Duke Office of Scientific Integrity, Duke University, Nov 21 and Dec 3, 2019.

Text Recycling in Scientific Research Writing Findings from the Text Recycling Research Project (with Susanne Hall). AMWA Medical Writing & Communication Conference, San Diego, CA. November 6, 2019.

Textual Recycling. RCR Series, Graduate School, Duke University, Oct 1, 2019.

The Text Recycling Research Project (with David Hansen & Michael Pemberton). Committee on Publication Ethics European Seminar, Leiden, Netherlands. Sept 3, 2019.

Thinking Rhetorically about Undergraduate Lab Reports. University of British Columbia, Department of Physics, Vancouver, BC, Canada, May 16, 2019.

The Text Recycling Project: What we’ve learned and what we’re learning. University of British Columbia, UBC Science Centre for Learning and Teaching, Vancouver, BC, Canada, May 15, 2019.

Text Recycling and Self-plagiarism: Findings from an NSF-sponsored study and implications for Journal Offices. International Society of Managing and Technical Editors, RTP, Durham, NC, March 1, 2019

Panelist, Research Town Hall: Plagiarism and Intellectual Credit, Duke Office of Scientific Integrity and School of Medicine, Duke University, Feb 6, 2019.

Communicating science research to non-specialist audiences. UNC Coastal Studies Institute, Manteo, NC, Oct 2017.

Text recycling or "self-plagiarism"? How academic gatekeepers view text reuse. University of North Carolina at Charlotte, Charlotte, NC, Oct 2017.

Text recycling in STEM research writing: Common practice or plagiarism? Council of Science Editors Annual Meeting, San Diego, CA, May 2017.

Text Recycling: What is it? Why should we care? University of Miami, Dialogues in Research Ethics series, May 2017.

The Duke Reader Project: Pairing student writers with Duke community readers. Hollins University, April 2017.

Text Recycling or "Self-Plagiarism" in Scientific Discourse. Georgetown University, October 2016. (Sponsored by Blommer Science Library, the Georgetown University Writing Program, and the Office of Scholarly Publications.)

Text recycling in STEM research writing: Reasonable reuse or self-plagiarism? George Washington University, October 2016. (Sponsored by the University Writing Program.)

Text recycling and self-plagiarism in scientific research writing. Department seminar series. NCSU, Dept of Crop and Soil Sciences. September 2016.

Writing in the High School Science Class: Concepts and Strategies. Teacher workshop. East Chapel Hill High School. (Sponsored by Chapel Hill Carrboro City Schools.) June 2016

Text Recycling or 'Self-Plagiarism' in Scientific Discourse. North Carolina State University, Campus Writing and Speaking Program's Brown Bag Lunch Series. April 11, 2016.

The Laboratory Report as a Rhetorical Act (Plenary Talk). Conference on Laboratory Instruction Beyond the First Year of College. College Park, Maryland, July 22-24, 2015.

Working Productively with Student Writing. Office of Core Curriculum Enhancement, University of Alabama at Birmingham, Oct 2009.

Haverford Writing Symposium, invited panelist. Haverford College, April 2009.

Effective and Efficient Feedback on Student Writing in Engineering Courses. School of Engineering, University of Alabama at Birmingham, Sept 2008.

Supporting Student Writing in the Health Sciences. School of Health Sciences, University of Alabama at Birmingham, May 2008.

Alternatives to the 'Lab Report': Designing Scientifically Engaging Laboratory Experiences for Undergraduates. Virginia Tech, Feb 2008.

## **Consulting**

University of California at Berkeley, Teaching STEM Writing workshop series. Art of Writing program, May 3-5, 2021.

University of British Columbia, Department of Physics. May 16, 2019

Hollins University. Facilitator for year-long, Mellon-funded, series of workshops and consultations with faculty and administration. (Writing for understanding, thinking through writing.) August 2017 – March 2018.

Law firm of Kegler, Brown, Hill & Ritter. Expert Consultant. Columbus, OH. 2017-2019.

Bucknell University. Workshops and faculty consultations: Teaching Writing in the Sciences, Engineering, and Mathematics. Jan 2011.

University of Alabama at Birmingham, School of Engineering. Workshops and faculty consultations: Designing Writing Assignments for Engineering Courses.” April 2009.

Lehigh University. Supporting Student Writing in STEM Capstone Courses. Sept 2007.

University of Alabama at Birmingham, School of Natural Sciences and Mathematics. Workshops and faculty consultations: Writing Projects for Courses in the Natural Sciences. Dec 2007.

### **Conference Presentations (refereed)**

Text Recycling in Scientific Writing: What Editors Need to Know (with David Hansen). CSE Annual Meeting. Council of Science Editors. Toronto, Ontario, Canada, May 1, 2023.

The Ethics of Text Recycling: Professional and Instructional Practices (with Susanne Hall, Michael A. Pemberton, and Chris Anson). Conference on College Composition and Communication, Chicago, IL, Feb 16, 2023.

The Ethics and Problematics of Reusing Your Own Writing: Findings and Recommendations from the Text Recycling Research Project (with Susanne Hall, Michael A. Pemberton). Conference on College Composition and Communication (virtual), March 10, 2022.

Findings from the Text Recycling Research Project (with Chris Anson, Ian Anson, and Michael Pemberton). Annual International Conference of The Association for Practical and Professional Ethics (APPE), Atlanta, GA, February 21, 2020.

The Text Recycling Research Project: The Challenges and Our Approach. Responsible Conduct Of Research-Research Integrity Consortium, Annual International Conference of The Association for Practical and Professional Ethics (APPE), Atlanta, GA, February 20, 2020.

Understanding Text Recycling: Findings from an NSF-Funded Study and Implications for RCR Training (with Susanne hall). Society of Research Administrators International Annual Meeting, San Francisco, CA. Oct 19-23, 2019.

Adapting Writing Analytics to a Study of Text Recycling in STEM Disciplines (with Ian Anson and Chris Anson). 7th International Conference on Writing Analytics, St. Petersburg, FL, January 26, 2019.

The Disciplinary Dynamics of Text Recycling (with Susanne Hall and Michael Pemberton). International Writing Across the Curriculum Conference, Auburn, AL, June 2018.

Gatekeeper Attitudes Toward Text Recycling Across the Disciplines (with Susanne Hall and Michael Pemberton). Conference on College Composition and Communication, Kansas City, MO, March 2018.

“Your Papers Appear to Be Forged, Comrade”: Tutoring and the Ethics of Text Recycling (with Susanne Hall and Michael Pemberton). International Writing Centers Association Conference, Chicago, IL, 2017

The complexities of text recycling in professional scientific discourse and implications for plagiarism prevention in higher education. Georgia International Conference on Information Literacy, Savannah, GA, September 2016.

Exploring “Expertise”: Writing Center-WID Collaborations with Volunteer Expert Readers (with Eliana Schonberg). International Writing Centers Association, Denver, CO, October 2016.

Textual Recycling as a Rhetorical Practice (with David Kellogg). Conference on College Composition and Communication, Tampa, FL, March 20, 2015.



Professional readers for STEM student writers. AAC&U: Transforming STEM Higher Education Conference, Atlanta, GA, November 2014.

Experts as Readers for STEM Student Writers: Findings from a 3-year NSF-Sponsored Study. Conference on College Composition and Communication, Indianapolis, IN, March 2014.

Expert Readers for STEM Student Writers (with Todd Woerner and Chris Roy). National Meeting of the American Chemical Society, Philadelphia, PA, August, 2012.

Expert Audiences for STEM Student Writing: Preliminary Results from an NSF-funded Study. International Writing Across the Curriculum Conference, Savannah, GA, June 2012.

Professional Readers for STEM Student Writers. Conference on College Composition and Communication, St. Louis, MO, March 2012.

The Duke Reader Project: Pairing Student Writers with Alumni Readers. Conference on College Composition and Communication, San Francisco, CA, March 2009.

High-Tech WAC?: The use (and misuse) of Calibrated Peer Review as a Writing-to-Learn and Learning-to-Write Tool (with Julie Reynolds). International Writing Across the Curriculum Conference, Austin, Texas, May 2008.

Putting Student Writing to Work: The Academic Writing Class as a Research Collective. Conference on College Composition and Communication, New Orleans, LA, April 2008.

Assessing Senior Theses in the Natural and Social Sciences (with Julie Reynolds and Robin Smith). North Carolina State Undergraduate Assessment Symposium, Cary, NC, April 2007.

Bringing Student Writers into Contact with “Readers-in-the-Field. Conference on College Composition and Communication, New York, NY, March 2007.

Transforming Undergraduate Writing: An Apprenticeship Approach (with Joe Harris). Transforming the Culture: Undergraduate Education and the Multiple Functions of the Research University, Washington, DC, Nov 2006.

Teaching science students to write: Does Calibrated Peer Review help? (with Julie Reynolds). Second Annual Scholarship of Teaching and Learning Showcase, Raleigh, NC, Sept 2006.

Their Turf, Their Texts: Engaging Science Faculty with Their Own Literature. International Writing Across the Curriculum Conference, Clemson, SC, May 2006.

WID On and Off Stage: A Comparison of Official and Working Documents in a Mature WID Program. Conference on College Composition and Communication, San Francisco, CA, March 2005.

An Insider on the Outside and an Outsider on the Inside: The Location of the Duke Writing Program from Two Perspectives (with Michael Petit). South Atlantic Modern Language Association annual conference, Roanoke, VA, Nov 2004.

WAC and WID in the Mathematical and Physical Sciences: Understanding Competing Pedagogical Initiatives. Writing Program Administrators Conference, Newark, DE, July 2004.

Primary Scientific Literature in the First-Year Writing Class: A Call for Equal Treatment (with David Kellogg). Conference on College Composition and Communication, San Antonio, TX, March 2004.

Disciplines in the Writing: Transforming the First-Year Writing Course at Duke. Conference on College Composition and Communication, San Antonio, TX, March 2004.

Experimental investigation of a new device to control the asymmetric flowfield on forebodies at large alpha attack (with R. Hall, and F. DeJarnette). AIAA, Aerospace Sciences Meeting, 28th, Reno, NV, Jan., 1990.

Effects of nose bluntness, roughness, and surface perturbations on the asymmetric flow past slender bodies at large angles of attack (with R. Hall, and F. DeJarnette). AIAA Applied Aerodynamics Conference. Seattle, WA, July, 1989.

Effects of surface perturbations on the asymmetric vortex flow over a slender body attack (with R. Hall, and F. DeJarnette). AIAA, Aerospace Sciences Meeting, 26th, Reno, NV, Jan., 1988.

Forebody vortex management for yaw control at high angles of attack (with Rao, D. and Murri, D.) ICAS, Congress, 15th, London, England, Sept, 1986.

Experimental investigation of apex fence flaps on delta wings (with Vess, R. and Wahls, R.). AIAA Applied Aerodynamics Conference, 3rd, Colorado Springs, CO, Oct., 1985.

## Awards

Award for Excellence in Teaching Writing (Duke University, 2002/2003)

## Professional Service

Editorial board member:

*Prompt: A Journal of Academic Writing Assignments*  
*Across the Disciplines*  
*Journal of Scholarly Publishing*

Peer reviewer for these journals:

*Accountability in Research*  
*Across the Disciplines*  
*Advances in Engineering Education*  
*Advances in Physiology Education*  
*BMC Medical Ethics*  
*CBE-Life Sciences Education*  
*Journal of Biomechanical Engineering*  
*Journal of Scholarly Publishing*  
*Journal of Writing Assessment*  
*PLoS One*

Reviewer for books:

Book series: *Oxford Concise Guides to Writing in the Disciplines*. Oxford UP.  
*Writing in Response*, Matthew Parfitt, Macmillan Press.

Reviewer for conference proposals:

International Writing Across the Curriculum Conference, 2011, 2012, and 2014.

Reviewer for grants:

National Science Foundation, proposal review panel, Education and Human Resources (IUSE: EHR) Program, 2019

National Science Foundation, review panel member, Division of Undergraduate Education (DUE), 2018.

National Science Foundation, review panel member, Transforming Undergraduate Education in STEM (TUES), 2010.

Pre-conference workshop, chair and co-presenter: Recorded Spoken Feedback: A Compelling Alternative to Written Response. Conference on College Composition and Communication, St. Louis, MO, March 2012.

## **Teaching**

### **Duke**

GS386/387: Teaching Writing in the Disciplines

GS805: Writing in the Natural Sciences

Writing 101: Academic Writing: The Science of Physical Fitness

Writing 101: Academic Writing: The Science of Humor

Writing 101: Academic Writing: COVID-19: Facts or Fake News?

Writing 101: Academic Writing: Preventing Mosquito-Borne Diseases

Writing 101: Academic Writing: Predatory journals: science or scam?

Writing 101: Academic Writing: Music as Medicine

Writing 20: Academic Writing: The Science of Toothbrushing

Writing 20: Academic Writing: Science vs. the Mosquito

Writing 20: Academic Writing: The Complicated Science of Sunscreen

Writing 20: Academic Writing: Science and the Not-So-Great Outdoors

Writing 20: Academic Writing: Arguing about Diet and Dieting

Writing 20: Academic Writing: Making Difficult Decisions—Biology and Technology in the 21st Century

Writing 20: Academic Writing: The Science behind the Controversy

Writing 20: Academic Writing: Judging Technology

Writing 20: Academic Writing: Automobile Safety—Popular Opinions and Their Scientific Merit

STHV112 Science, Technology and the Need for an Informed Citizenry

### **University of New England**

Science, Technology and Society

Introduction to American Architecture

Basic Mathematics

Statistics

Quantitative Reasoning

### **Westbrook College**

Science, Technology and Society

The Individual and Society

Revolutions in Physics

Introduction to Architecture  
College Algebra  
Concepts of Mathematics  
Statistics

## **Virginia Tech**

Engineering Mechanics  
Architectural Structures Tutorial

## **Duke Service**

### **University Service**

Academic Council (2020-2022)  
QEP Steering Committee (2020-2022)  
Academic Programs Committee (2017-2022)  
President's Art Advisory Committee (2016-2021)  
Red team (internal review) member for NSF IGE grant proposal (Borg), 2017  
DKU/Liberal Arts Curriculum Committee (LLAC), 2013-2016  
Quality in Innovative Learning and Teaching (QuILT) 2015-2016  
Ad-Hoc Joint Committee for DKU Course Approval (2013-2015)  
Guest speaker, School Days, 2007, 2008  
John Hope Franklin Scholars, Advisor, Instructor, 2006 – 2007  
Consortium on the Scholarship of Teaching and Learning, member, 2006 - 2007

### **A&S College Service**

Reappointment Committee for Psych & Neuroscience (Karen Murphy), 2021  
A&S Curriculum Committee, 2015-2021; chair, 2019-2021  
A&S Council Committee on Courses; 2005-2015; co-chair, 2008-2015.  
Ad-Hoc Faculty/Student Course Evaluations Committee, 2013.

### **Departmental Service**

Coordinator, TWP Journal Club, 2012 - 2017  
Duke Reader Project, Director, 2008 - 2022  
Certificate of Accomplishment in Teaching WID, Director, 2016-2023  
WID Annual Workshop Series, 2006-present  
Promotion and Reappointment Review Committees (multiple)  
Coordinator for TWP Fellows WID courses, 2006-2017  
Administrator, WID website, 2006-present  
TWP Seminar in Teaching Writing, guest lecturer, 2005 - 2017  
TWP Steering Committee, 2006-2015  
TWP Fellows Search Committee, 2006, 2008, 2011, 2012, 2015, 2016  
Global Lecturing Fellow Search Committee, 2015  
Writing Studio Director Search Committee, chair, 2015

Teaching Award Committee, 2006 - present  
TWP Grant Awards Committee, 2006 - present  
WID Faculty Development grants committee, Chair, 2008, 2009  
TWP Retreat Planning Committee, 2006, 2008, 2009, 2012, 2015, 2016  
TWP Advisory Board Liason, 2008-2009  
TWP Retreat speaker, 2006, 2007, 2008  
Guest speaker, Writing Studio, new tutor orientation, 2006, 2007, 2008  
Coordinator, TWP invited speaker, 2006, 2008  
Supervisor for WID Instructorship, 2005-2008  
Forum for Teaching Writing 20 in the Natural Sciences, Facilitator, 2005-2008, 2011  
Presenter, Mellon Reunion Conference, Duke University, March 2007.  
WID Instructorship Search Committee, 2005, 2006, Chair 2007  
*Deliberations* Editorial Board, 2005