

JOSHUA DICAGLIO

DEPARTMENT OF ENGLISH, TEXAS A&M UNIVERSITY

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EDUCATION

Ph.D. English	Pennsylvania State University Emphasis in Rhetoric and Composition	May 2016
M.A. English	Pennsylvania State University	May 2012
B.A. Interdisciplinary Studies	University of South Carolina Individualized major in Rhetoric of Science and Technology	Dec. 2009

ACADEMIC EMPLOYMENT

Assistant Professor	Texas A&M University Department of English	2016 -
Graduate Teaching Fellow	Pennsylvania State University Department of English	2010-2016

TEACHING FIELDS

History and Theory of Rhetoric, Rhetoric of Science, Technical Writing, Science and Technology Studies, Environmental Humanities, Science Fiction

PUBLICATIONS

Refereed Academic Books

Scale Theory: A Nondisciplinary Inquiry, University of Minnesota Press, 2021. 352 pages.
Provides a foundational theory of scale that crosses disciplines, discourses, and scales.
Scale Theory examines how scale bridges human and nonhuman experience and traces out the challenges and transformations it presents for our philosophies of subjects, objects, relations as well as the operations of science, representation, and contemplation.

Refereed Journal Articles

- “Simulations of Moksha: Liberation, Mysticism, and Transhumanism in Philip K. Dick’s *Exegesis*.” *Science Fiction Studies*, vol. 48, no. 2, 2021, pp. 279-305.
- “Scale Tricks and God Tricks, or, The Power of Scale in *Powers of Ten*.” *Configurations*, vol. 28, no. 4, 2020.
- “Rhetorical Recommendations Built on Ecological Experience: A Reassessment of the Challenge of Environmental Communication.” with Kathryn M. Barlow and Joseph S Johnson. *Environmental Communication*, vol. 12, no. 4, 2018, pp 438-450.
- “Language and the Logic of Subjectivity: Whitehead and Burke in Crisis.” *Philosophy & Rhetoric*, vol. 50, no. 1, 2017, p. 96-118.

“Ironic Ecology.” *ISLE: Interdisciplinary Studies in Literature and Environment*, vol. 22, no. 3, Sept. 2015, pp. 447–65.

Book Chapters

“Rhetoric out of Context: The Challenge of Contemplative Rhetoric.” *The Routledge Handbook of Comparative World Rhetorics*. Keith Lloyd, ed. Routledge, 2020, 67-74.

Book Reviews

Review of “Cosmic Apprentice: Dispatches from the Edges of Science by Dorion Sagan, and Lynn Margulis: The Life and Legacy of a Scientific Rebel ed. by Dorion Sagan.” *Configurations*, vol. 21, no. 3, 2013, pp. 374–76.

PUBLICATIONS IN PROGRESS

Monograph: “Lithium: An Experiment in Scale” will trace out how lithium is made present at different scales and how these relations are complicated by the scalar mediations (from atomic force microscopy to lithium mining) and writing forms (e.g., scientific descriptions of lithium, battery patents, lithium investment portfolios, environmental impact reports, indigenous responses to lithium mining) needed to make it useful for environmental and technological purposes.

Book Chapter: “Scaling the Human Lifeworld: Rhetorical power within/as Energy Transition,” in *Scale and Energy*, Petra Dolata, Sabrina Perić, and Roberta Rice, eds. under review at the University of Calgary Press.

Journal Article: “Wikipedia as editorial microcosm: Stalled Wikipedia Articles and the Teaching of Applied Comprehensive Editing.” In preparation for *Computers and Composition*.

CONFERENCE PRESENTATIONS

Bold (but also skilled) Editing Needed!: Stalled Wikipedia Articles and the Teaching of Applied Comprehensive Editing, *Conference on College Composition and Communication*, Chicago, IL, 2022 (accepted).

On repopulating scalar discourses: Scaling Risk and Effects with reference to the Lithium Mining in the Atacama Desert, *Society for the Social Studies of Science*, online, 2021.

On the Other Side of Horror: Alternative Affects to Environmental Despair (roundtable), *Association for the Literature and the Environment*, Online, 2021.

Rhetoric as Energy, Scale as Effect: Moving Humans to Respond to Energy Flows, *International Conference: Energy and Scale*, Banff, Canada, 2019.

Plato’s Involutionary Rhetoric: Doxa, metanoia, and the conditions for transformation, *International Society for the History of Rhetoric*, New Orleans, LA, 2019.

Vectors for Self-Transformation: Non-metaphorical readings and the Whole Earth image, *Rhetoric Society of America*, Minneapolis, MI, 2018.

Democracy after Ecology (roundtable), *Rhetoric Society of America*, Minneapolis, MI, 2018.

This is the Cosmos Seeing Itself: In-formation, Cybernetics, and the Science of Mystical Vision, *Society for Literature, Science, and the Arts*, Tempe, AZ, 2017.

- Toward a Mutual Bewilderment: Scale and Avenues of Interpretation, *Modern Language Association*, Philadelphia, PA. 2017.
- The Cosmic Encounter: The All as Power beyond the Ego-function, *Society for Literature, Science, and the Arts*, Houston, TX. 2015
- On Being Scaled: Rethinking the View from Above. *European Society for Literature, Science, and the Arts*, Malta. 2015.
- Only the Everything Flows: the Paradox of Philip K. Dick's (de)Fragmentation, *Society for Literature, Science, and the Arts*, Dallas, TX. 2014.
- Finding a Subjective Science: Kenneth Burke, Whitehead, and Russell's Paradox. *Rhetoric Society of America*, San Antonio, TX. 2014.
- Encountering the Molecule: Nanotechnology and Material Vitality. *Society for Literature, Science, and the Arts*, Milwaukee, WI. 2012.
- Ethics, Ethos, and Authority in Online Discussions of Science. *National Communication Association*, San Francisco, CA. 2010 (with Pat Gehrke).

TEACHING (SINCE FALL 2016)

Graduate Courses

- ENGL/COMM 654: Classical Rhetoric: Rhetoric Inside-Out (Fall 2017, Fall 2020; 20 Students)
- ENG/COMM 655: Contemporary Theories of Rhetoric: Posthumanism and Rhetoric (Spring 2020; 12 Students)
- ENGL 667: Topics in Rhetoric: Rhetoric after Information (Spring 2019; 6 Students)
- ENG/COMM 655: Contemporary Theories of Rhetoric: Rhetoric after Information (Fall 2021; 10 Students)

Independent Studies (Graduate)

- Environmental Theory and Literature, Donnie Seacrest, Spring 2021

Undergraduate Courses

Rhetoric and Writing Courses

- ENGL 320: Technical and Professional Editing (5 Sections, Spring 2017-2021; 94 Students, 3 embedded honors)
- ENGL 355: Rhetoric of Style (Fall 2016, Fall 2017; 57 Students)
- ENGL 354: Modern Rhetorical Theory (Spring 2017, Spring 2018; 40 Students)
- ENGL 353: History of Rhetoric (Fall 2018, Spring 2021; 57 Students, 1 embedded honors)

Special Topics and Advanced Courses

- ENGL 303: Approaches to English Studies: Philip K. Dick (Fall 2018; 19 Students)
- ENGL 481: Senior Seminar: Rhetoric of Space Travel (Fall 2020; 18 Students)
- ENGL 303: Approaches to English Studies: Bewildering Science (Fall 2021; 22 Students)

Independent Studies (Undergraduate)

Rhetorics of Scale, 4 students, Spring 2019

Undergraduate Theses, Research, and Advising

Thesis Director (Honors), Jackson Greer, “Rhetorical Structure of Plato and Soren Kierkegaard’s View of the Finite and Infinite Self,” Completed in Spring 2020.

Thesis Director, Anna Rogers, “Mysticism and Science Fiction,” Completed Spring 2019

Thesis Director (Honors), James McLean Bell, “Social Media and the Changing Identity,” Completed in Spring 2017

UPREP (Undergraduate professional and research experience program), Mustafa Al-Nomani, “Rhetorics of Scale.” Spring 2019.

Graduate Advising

Masters, Chair

Gretchen Jerman, “A Departure from Regimented Learning: A Theoretical Call to Revolution in K-12 Schools.” Defended, Spring 2021.

Andrea Orozco, “Caught Between Entertainment and Education: An Evaluation of the Zoo’s Methods for Communicating Conservation.” Defended, Spring 2021.

Masters, Committee Member

Kristian Cantens, “Fantasy and the Moral Imagination.” Defended, Fall 2021.

Raiden Sawyer, “The Game is Playing: A rehabilitation and reconfiguration of player agency.” Defended, Spring 2021

Erika Rodriguez, “Finding Agency: Horror and Resistance in *Pan’s Labyrinth* (2006) and *Donnie Darko* (2001). Defended, Spring 2020.

Doctoral, Committee Member

Hanna Cho, estimated completion date, 2024

Donnie Seacrest, estimated completion date, 2024

Sirsha Nandi, estimated completion date, 2024

Jessie Cortez, “Vulnerability and Its Variability: How Exigence is Constructed in Readings of Openness to Disease,” estimated completion date, 2023

Tyler Champine, “Organizing Forms: Alexander Bogdanov on Technology, Economy, and Ideology,” estimated completion date, 2023 (Communications department)

GRANTS

(Applied November 2016, request declined – Resubmitting February 2022) “Collaborative Research: Situated Environmental Awareness as a Tool for Observing Climate Change on the Path to Informal STEM Learning” – Co-PI with Joseph Johnson, Jess Kropczynski, and Patrick Shih.

National Science Foundation, Applied Informal STEM Learning Initiative.

Requested Amount: \$209,034

AWARDS

2020 Schachterle Essay Prize – Annual prize awarded by the Society for Literature, Science, and the Arts for the best new essay on literature and science written by a nontenured scholar.

2019-2020 Montague-Center for Teaching Excellence Scholar for the College of Liberal Arts, Texas A&M University – University-wide award for teaching, including a \$6,500 stipend (received to work on teaching editing via Wikipedia).

WORKSHOPS AND INSTITUTES

2019 RSA Institute, “Neurorhetorics’ Materialities,” College Park, MD.

2017 RSA Institute, “Environmental Rhetoric in a Material World,” Bloomington, IN.

2017 English Institute, “Scale,” Irvine, CA.

2016 CSST Summer Institute (Consortium for the Science of Sociotechnical Systems), member of Emerging Multi-disciplinary Research Team, Skamania, WA

SERVICE AND ACTIVITIES

For Texas A&M University

Co-chair, Job search committee in Technical Writing and Social Justice, 2020-2021.

Member, Executive Committee, August 2017-2019.

Member, Strategic Planning Committee, August 2018-August 2020

Member, Ad Hoc Development Fund Proposal Committee, Spring 2019

Member, First-year Review Committee, Fall 2018, 2019, 2020, 2021

For the Profession

Member-at-large, Society for Literature, Science, and the Arts, 2021-2023.

Conference Submission Reviewer, Rhetoric Society of America, 2022.

Conference Panel Organization

Co-organizer – Roundtable, “On the other side of horror: alternative affects to environmental despair.” *Association for the Literature and the Environment*, Online, 2021

Co-organizer – Roundtable: “Democracy after Ecology,” *Rhetoric Society of America*, Minneapolis, MI, 2018.

Organizer – Panel: “Higher Powers: Encountering Non-human Scales,” *Society for Literature, Science, and the Arts*, Tempe, AZ, 2017.

For Journals & Academic Presses

Journal Manuscript Peer Reviews

Religion and Literature, 2021.

Open Cultural Studies, 2021.

International Journal of Performing Arts and Digital Media, 2020.

Book Manuscript Peer Reviews

Technical Editing, Oxford University Press, 2018.

Public Outreach

Featured on the WikiEdu Blog: “Reading Wikipedia’s Editorial Culture.” February 26, 2020. <https://wikiedu.org/blog/2020/02/26/reading-wikipedias-editorial-culture/>