

JOSHUA DICAGLIO

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ACADEMIC APPOINTMENTS

Assistant Professor, Department of English, <i>Texas A&M</i>	2016-
Graduate Teaching Fellow, Department of English, <i>The Pennsylvania State University</i>	2010-2016

EDUCATION

Ph.D. English	Pennsylvania State University	May 2016
	Emphasis in Rhetoric and Composition Committee: Richard Doyle, Jeffrey T. Nealon, Mark Morrison, John Jasso, Mark Shriver (anthropology)	
M.A. English	Pennsylvania State University	May 2012
B.A. Interdisciplinary Studies	University of South Carolina Self-designed major in Rhetoric of Science and Technology	Dec. 2009

PUBLICATIONS

Book Projects

Scaling Theory: The Origins and Implications of Scale. (Completed Manuscript, eight chapters, 110,000 words, under review at U. of Minnesota Press)

Refereed Journal Articles

“Rhetorical Recommendations Built on Ecological Experience” (with Kathryn M. Barlow and Joseph S. Johnson), *Environmental Communication* (2017).

“The Logic of Subjectivity: Burke and Whitehead in Crisis” *Philosophy and Rhetoric* 50.1 (2017): 96-118.

“Ironic Ecology.” *Interdisciplinary Studies in Literature and Environment*. 22 (2015): 447 - 465.

Reviews

“Review of Natasha Myers, *Rendering Life Molecular*; Colin Milburn, *Mondo Nano*; and Lisa Messeri, *Placing Outer Space*” (under review at *Rhetoric Society Quarterly*)

“Review of Dorian Sagan, ed. Lynn Margulis: *The Life and Legacy of a Scientific Rebel* and Dorian Sagan, *Cosmic Apprentice: Dispatches from the Edge of Science.*” *Configurations* 21 (2013): 374-377.

CONFERENCE PRESENTATIONS

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.
(roundtable organizer)

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 (Panel organizer: Higher Powers: Encountering Non-human Scales).

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 (co-presented with Pat Gehrke).

WORKSHOPS

2017 Rhetoric Society of America Institute, "Environmental Rhetoric in a Material World"

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

TEACHING EXPERIENCE

Graduate Courses

Classical Rhetoric, Inside-Out – a course in classical rhetoric that reads the Greek rhetorical tradition in conjunction with Indian rhetoric, specifically focused on the role of contemplative rhetoric at the source of questions about the power of language.

Undergraduate Courses

This is your brain on information: An introduction to the English Major through the work of Philip K. Dick – a freshman-level introduction to the English major that reflects on the nature of interpretation, information, literature, writing, and rhetoric through close readings of Dick’s novels, rhetorical analysis of portions of his *Exegesis*, and original work in digital humanities transcribing new portions of the *Exegesis*.

History of Rhetoric – Intoxicated by Language – A comparative introduction to the history of rhetoric focusing on how Greek and Indian traditions develop rhetorical philosophies, practices, and instruction as a means of handling the intoxicating powers of symbolic structures.

Modern Rhetorical Theory – Course on 20th and 21st century rhetorical theory, primarily organized around the question, “how did we come to think of rhetoric as the programming of other people?”

Technical Editing – Course focused on teaching students to act as facilitators for effective and appropriate writing in technical contexts. Major projects included a Wikipedia editing project and a client project in which students provided comprehensive edits for a faculty or graduate student paper intended for submission at an academic journal.

Rhetoric of Style – Course designed to hone student’s stylistic sensibility so that they can both describe the significant stylistic aspects of a text and explain how and why that style creates a particular effect. Focused around styles of writing about nature and the environment.

Chemistry and Literature (co-taught and cross-listed with Chemistry) – Course examining the social importance of chemistry. Conducted close readings of literature, popular science writing, and public debates while also learning basic concepts of chemistry.

Technical Writing (In-person and Online) – Advanced composition class for upper-division science and engineering majors. Focused on readability, document design, technologies of communication, and professional development.

Business Writing – Advanced composition class for business majors focusing on document design and audience awareness, as well as preparing job applications. Assignments were built around community engagement projects working with local businesses.

Rhetoric and Composition – First-year composition, focusing on critical reading and basic rhetorical theory. Conducted writing in multiple genres and media with the aim to cultivate a combination of personal reflection and community engagement through their writing.

OTHER PROFESSIONAL EXPERIENCE

Predocctoral Fellow, Center for Humanities and Information (Penn State, 2015-2016)

Conducted research on the relationship between information theory and scale. Presented work on cybernetics and the rhetoric of identity.

Assistant Director, Digital English Studio (Penn State, 2014-2015) - Facilitated faculty and student projects in the digital humanities. Assisted in online course development for technical writing course.

Outdoor Educator, Adventure Literature Course (Penn State, 2015)

Engaged students in discussions on nature writing during a four-day hike in a wilderness preserve.

GRANTS

(Applied, request declined) “Collaborative Research: Situated Environmental Awareness as a Tool for Observing Climate Change on the Path to Informal STEM Learning”

National Science Foundation, Applied Informal STEM Learning Initiative.

Requested Amount: \$209,034

LANGUAGE TRAINING

Elementary Sanskrit - South Asia Summer Language Institute - Summer 2017

PROFESSIONAL AFFILIATIONS

Society for Literature, Science, and the Arts

Association for the Study of Literature and the Environment

Modern Language Association

Rhetoric Society of America