

ACADEMIC VITAE

Bruce Clarke

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PROFESSIONAL EXPERIENCE

1996- Professor, Texas Tech University
1988-96 Associate Professor, Texas Tech University
1982-88 Assistant Professor, Texas Tech University
1980-82 Instructor, Louisiana State University
1974-80 Teaching and Research Assistant, State University of New York at Buffalo

TEACHING FIELDS

Literature and science, Anglo-American modernism, British romanticism, systems theory, narrative and media theory

PROFESSIONAL POSITIONS

2006-2008 President, Society for Literature, Science, and the Arts
2004-2006 1st Vice President, Society for Literature, Science, and the Arts
2002-2004 2nd Vice President, Society for Literature and Science
1997-2003 Director, Center for the Interaction of the Arts and Sciences, Texas Tech University

OTHER PROFESSIONAL ACTIVITIES

Editorial, Executive, and Advisory

2008- Editorial Board, *Cybernetics and Human Knowing*
2005 Guest Editor, *Intertexts* 9:1
2001-02 Member at Large, Executive Board, Society for Literature and Science
1999 Guest Editor, *Intertexts* 3:2
1998 Advisory Committee, "D. H. Lawrence and New Worlds" Conference, Taos, NM
1997- Editorial Board, *Intertexts*
1997- Editorial Board, *The Eighteenth Century: Theory and Interpretation*
1996-2000 Executive Board, Modern Language Association Division on Literature and Science
1996-98 Nominations Committee, Society for Literature and Science
1994 Evaluator, NEH Program in the Humanities, Science, and Technology
1989-1997 Editor, *The Eighteenth Century: Theory and Interpretation*
1989-1993 Editorial Board, *University of Hartford Studies in Literature*

EDUCATION

- 2000 School of Criticism and Theory, Cornell University:
Seminar on Observation, Form, Difference: Interdisciplinary Paradigms
for Literary Study
- 1980 Ph.D. in English, State University of New York at Buffalo
- 1974 B.A. in English, Columbia College, Columbia University

GRANTS AND AWARDS

- 2008 Texas Tech University College of Arts and Sciences Nomination, Horn
Professorship
- 2006 Texas Tech University Department of English Nomination, Bernie E.
Rushing, Jr., Distinguished Research Award
- 2006 Texas Tech University Arts & Humanities Travel Funding Award: 4th
Biannual European Conference of the Society for Literature, Science, and
the Arts
- 2006 Texas Tech University Faculty Development Leave (competitive
sabbatical): “Systems Cultures”
- 2003 President’s Book Award, Texas Tech University, for *Energy Forms:
Allegory and Science in the Era of Classical Thermodynamics* (Michigan,
2001)
- 2000 Texas Tech University Faculty Development Leave: “Bodies of
Information”
- 1999 Texas Tech University College of Arts and Sciences Nomination, El Paso
Natural Gas Foundation Faculty Achievement Award
- 1997 Texas Tech University College of Arts and Sciences Nomination, Bernie
E. Rushing, Jr., Distinguished Research Award
- 1996 Project Director, Texas Tech University Fund 2005 Seed Grant: “The
Center for the Interaction of the Arts and Sciences”
- 1996 Harry Ransom Humanities Research Center Fellowship, University of
Texas/Austin: “The Allegory of Thermodynamics”
- 1995 Gloria Lyerla Memorial Research Travel Grant, Texas Tech University:
“The Allegory of Thermodynamics”
- 1995 Texas Tech University Faculty Development Leave: “The Allegory of
Thermodynamics”
- 1990 American Council of Learned Societies Travel Grant for International
Meetings: “D. H. Lawrence and the *Egoist* Group”
- 1990 Texas Tech University Faculty Development Leave: “Modernist
Individualism”
- 1987 Texas State Organized Research Seed Grant: “Modernist Individualism”
- 1985 American Council of Learned Societies Grant-in-Aid: “Dora Marsden and
Modern Letters”
- 1979-80 SUNY/Buffalo Department of English Butler Dissertation Fellowship

PUBLICATIONS**BOOKS AND EDITIONS**

- Forthcoming 2010 Bruce Clarke and Manuela Rossini, ed. *Routledge Companion to Literature and Science*. London and New York: Routledge.
- In Press 2009 Bruce Clarke and Mark B. N. Hansen, ed. *Emergence and Embodiment: New Essays in Second-Order Systems Theory*. Durham: Duke University Press.
- 2008 Bruce Clarke. *Posthuman Metamorphosis: Narrative and Systems*. New York: Fordham University Press.
- 2005 Bruce Clarke, ed. *Literature and Science: The Next Generation*. A special number of *Intertexts* (9:1).
- 2002 Bruce Clarke and Linda D. Henderson, ed. *From Energy to Information: Representation in Science and Technology, Art, and Literature*. Stanford: Stanford University Press.
- 2001 Bruce Clarke. *Energy Forms: Allegory and Science in the Era of Classical Thermodynamics*. Ann Arbor: University of Michigan Press.
- 1999 Bruce Clarke, ed. *Webs of Discourse: The Intertextuality of Science Studies*. A special number of *Intertexts* (3:2).
- 1996 Bruce Clarke. *Dora Marsden and Early Modernism: Gender, Individualism, Science*. Ann Arbor: University of Michigan Press.
- 1995 Bruce Clarke. *Allegories of Writing: The Subject of Metamorphosis*. Albany: State University of New York Press.
- 1990 Bruce Clarke and Wendell Aycock, ed. *The Body and the Text: Comparative Essays in Literature and Medicine*. Lubbock: Texas Tech University Press.

BOOK CHAPTERS

- Forthcoming 2010 Bruce Clarke. "Autopoiesis and the Planet." In *Atlas of Critical Climate Change*. Ed. Henry Sussman and Tom Cohen. New York: Fordham University Press.
- Forthcoming 2010 Bruce Clarke. "Information." In *Critical Terms in Media Studies*. Ed. W. J. T. Mitchell and Mark B. Hansen. Chicago: University of Chicago Press.
- Forthcoming 2010 Bruce Clarke. "Communication." In *Critical Terms in Media Studies*. Ed. W. J. T. Mitchell and Mark B. Hansen. Chicago: University of Chicago Press.
- In Press 2009 Bruce Clarke. "Neocybernetics of Gaia: The Emergence of Second-Order Gaia Theory." In *Gaia in Turmoil: Climate Change, Biodepletion, and Earth Ethics in an Age of Crisis*. Ed. Eileen Crist and H. Bruce Rinker. Cambridge: MIT Press, pp.293-314.
- In Press 2009 Bruce Clarke. "Heinz von Foerster's Demons: The Emergence of Second-Order Systems Theory." In *Emergence and Embodiment: New Essays in Second-Order Systems Theory*. Ed. Bruce Clarke and Mark B. N. Hansen. Durham: Duke University Press, pp.34-61.
- 2009 Bruce Clarke. "Aspects of the Daemonic in Primo Levi's *The Periodic Table*." In *Short Story Criticism*. Vol. 122. Ed. Jelena Krstović. Farmington Mills, MI: Gale Cengage Learning, pp.131-39.

- 2009 Bruce Clarke. "Der Selbstreferenzielle Wissenschaftler: Erzählung, Medien und Metamorphose in Cronenbergs *Die Fliege*." Trans. Sascha Pöhlmann. In *Frosch und Frankenstein. Bilder als Medium der Popularisierung von Wissenschaft*. Ed. Peter Weingart and Bernd Huppauf. Bielefeld: Transcript, pp.427-52.
- 2007 Bruce Clarke. "Suffragism, Imagism, and the 'Cosmic Poet': Scientism and Spirituality in *The Freewoman* and *The Egoist*." In *Little Magazines and Modernism*. Ed. Adam McKible and Suzanne Churchill. Burlington, VT: Ashgate, pp.117-31.
- 2007 Bruce Clarke. "The Self-Referential Scientist: Narrative, Media, and Metamorphosis in Cronenberg's *The Fly*." In *Science Images and Popular Images of Science*. Ed. Peter Weingart and Bernd Huppauf. New York: Routledge, pp.301-22.
- 2003 Bruce Clarke. "Noise in the System: Kinga Araya's Media Art." *Hybris: Kinga Araya*. Ed. Sebastian Cichocki. Bytom: Bytomskie Centrum Kultury, pp.79-87.
- 2002 Bruce Clarke. "Strong Constructivism: Modernity and Complexity in Science Studies and Systems Theory." In *Democracy, Civil Society, and Environment*. Ed. Joseph Bilello. Muncie, IN: College of Architecture and Planning Monograph, Ball State University, pp.41-49.
- 2002 Bruce Clarke. "Dark Star Crashes: Classical Thermodynamics and the Allegory of Cosmic Catastrophe." In *From Energy to Information: Representation in Science and Technology, Art, and Literature*. Ed. Clarke and Henderson. Stanford: Stanford University Press, pp.59-75.
- 2002 Bruce Clarke. "From Thermodynamics to Virtuality." In *From Energy to Information: Representation in Science and Technology, Art, and Literature*. Ed. Clarke and Henderson. Stanford: Stanford University Press, pp.17-33.
- 1998 Bruce Clarke. "A Different Sun: The Allegory of Thermodynamics in D. H. Lawrence." In *Myth and the Making of Modernity*. Ed. Michael Bell and Peter Poellner. Amsterdam-Atlanta: Rodopi, pp.81-98.
- 1993 Bruce Clarke. "Aspects of the Daemonic in Primo Levi's *The Periodic Table*." In *The Literature of Science: Perspectives on Popular Scientific Writing*. Ed. Murdo William McRae. Athens, GA: University of Georgia Press, pp.169-85.
- 1991 Bruce Clarke. "The Melancholy Serpent: Body and Landscape in Lawrence and William Carlos Williams." In *D. H. Lawrence's Literary Inheritors*. Ed. Keith Cushman and Dennis Jackson. New York: St. Martin's Press, pp.188-210.
- 1991 Bruce Clarke. "Keatsian Turns: Diagraming Metaphor and Empathy." In *Approaches to Teaching Keats's Poetry*. Ed. Walter H. Evert and Jack W. Rhodes. New York: MLA, pp.59-63.
- 1990 Bruce Clarke. "Life, Language, and Identity: Lewis Thomas's Biomythology in *The Lives of a Cell*." In *The Body and the Text: Comparative Essays in Literature and Medicine*. Ed. Bruce Clarke and Wendell Aycock. Lubbock: Texas Tech University Press, pp.207-17.

ESSAYS, ESSAY-REVIEWS, INTRODUCTIONS

- In Press Bruce Clarke and Mark B. N. Hansen. "Introduction: Neocybernetic Emergence."
2009 In *Emergence and Embodiment: New Essays in Second-Order Systems Theory*. Ed. Bruce Clarke and Mark B. N. Hansen. Durham: Duke University Press, pp.1-25.
- 2009 Bruce Clarke. "Charles Darwin: Conservative Messiah? Joseph Carroll's *Literary Darwinism*." *electronic book review*
<<http://www.electronicbookreview.com/thread/criticalecologies/antimodern>>
- 2009 Bruce Clarke and Mark B. N. Hansen. "Neocybernetic Emergence: Retuning the Posthuman." *Cybernetics and Human Knowing* 16:1-2 (2009): 83-99.
- 2007 Bruce Clarke. "Posthuman Metamorphosis: Narrative and Neocybernetics." *Subject Matters* 3:2-4:1: 31-48.
- 2006 Bruce Clarke. "Gaia Matters: James Lovelock's *The Revenge of Gaia* and Stephan Harding's *Animate Earth*." *electronic book review*
<<http://www.electronicbookreview.com/thread/criticalecologies/looped>>
- 2006 Bruce Clarke. "Charles Darwin: Conservative Messiah? Joseph Carroll's *Literary Darwinism*." *Green Letters* 7: 36-41.
- 2005 Bruce Clarke. "Introduction." *Literature and Science: The Next Generation. Intertexts* 9:1: 1-3.
- 2005 Bruce Clarke. "The Metamorphoses of the Quasi-Object: Narrative, Network, and System in Bruno Latour and *The Island of Dr. Moreau*." *Revista Canaria de Estudios Ingleses* 50: 37-56.
- 2004 Bruce Clarke. "Paradox and the Form of Metamorphosis: Systems Theory in *A Midsummer Night's Dream*." *Intertexts* 8:2: 173-87.
- 2002 Bruce Clarke. "Mediating *The Fly*: Posthuman Metamorphosis in the 1950s." *Configurations* 10:1: 169-91.
- 2002 Bruce Clarke and Linda D. Henderson. "Introduction." In *From Energy to Information: Representation in Science and Technology, Art, and Literature*, ed. Clarke and Henderson. Stanford: Stanford University Press, pp.1-15.
- 2001 Bruce Clarke. "Science, Theory, and Systems." *Interdisciplinary Studies in Literature and Environment* 8:1: 149-65.
- 2000 Bruce Clarke. "Friedrich Kittler's Technosublime: *Gramophone, Film, Typewriter*." *American Book Review* 22:1: 7, 9.
- 1999 Bruce Clarke. "Friedrich Kittler's Technosublime: *Gramophone, Film, Typewriter*." *electronic book review* 10
<<http://www.altx.com/ebr/reviews/rev10/r10cla.htm>>.
- 1999 Bruce Clarke. "Introduction: Webs of Discourse—The Intertextuality of Science Studies." *Intertexts* 3:2: 99-104.
- 1999 Bruce Clarke. "Mabel Dodge Luhan and the Lawrencean Aether." *Paunch* 69-70: 123-35.
- 1997 Bruce Clarke. "A Scientific Romance: Thermodynamics and the Fourth Dimension in Charles Howard Hinton's 'The Persian King.'" *Weber Studies* 14:1: 62-74. <[http://altx.com/ebr/w\(ebr\)/essays/clarke.html](http://altx.com/ebr/w(ebr)/essays/clarke.html)>
- 1996 Bruce Clarke. "Allegories of Victorian Thermodynamics." *Configurations* 4:1: 67-90.

- 1996 Bruce Clarke. "Introduction: Allegory and Science." *Configurations* 4:1: 33-37.
- 1992 Bruce Clarke. "Dora Marsden and Ezra Pound: The *New Freewoman* and 'The Serious Artist.'" *Contemporary Literature* 33:1: 91-112.
- 1992 Bruce Clarke. "D. H. Lawrence and the *Egoist* Group." *Journal of Modern Literature* 18:1, 65-76.
- 1992 Bruce Clarke. "Dora Marsden and *The Freewoman*: Anarchism and Literature." *Works and Days* 10:1: 129-43.
- 1991 Bruce Clarke. "Resistance in Theory and the Physics of the Text." *New Orleans Review* 18:1, 86-93.
- 1990 Bruce Clarke. "Introduction." In *The Body and the Text: Comparative Essays in Literature and Medicine*, ed. Bruce Clarke and Wendell Aycock. Lubbock: Texas Tech University Press, pp.1-8.
- 1989 Bruce Clarke. "Sacred Truths, Complex Tropes, Critical Misreadings." *University of Hartford Studies in Literature* 21:3: 55-60.
- 1989 Bruce Clarke. "Circe's Metamorphoses: Late Classical and Early Modern Allegorical Readings of the *Odyssey* and the *Metamorphoses*." *University of Hartford Studies in Literature* 21:2: 3-20.
- 1988 Bruce Clarke. "Daemoniac Anatomy: Embarrassment and Theft in Apuleius's *The Golden Ass*." *Mosaic* 21:2-3: 13-23.
- 1988 Bruce Clarke. "The Melancholy Serpent: Body and Landscape in William Carlos Williams and D. H. Lawrence." *Bucknell Review* 31:1: 139-58.
- 1987 Bruce Clarke. "Artifice and Oscillation in the Eighteenth-Century Sublime." *The Eighteenth Century: Theory and Interpretation* 28:3: 271-77.
- 1986 Bruce Clarke. "The Fall of Montezuma: Poetry and History in William Carlos Williams and D. H. Lawrence." *William Carlos Williams Review* 12:1: 1-12.
- 1985 Bruce Clarke. "Dora Marsden's Egoism and Modern Letters: West, Weaver, Joyce, Pound, Lawrence, Williams, Eliot." *Works and Days: Essays in the Socio-Historical Dimensions of Literature and the Arts* 2:2: 27-47.
- 1984 Bruce Clarke. "Birkin in Love: Corrupt Sublimity in D. H. Lawrence's Representation of Soul." *Thought* 59:235: 449-61.
- 1984 Bruce Clarke. "Fabulous Monsters of Conscience: Anthropomorphosis in Keats's *Lamia*." *Studies in Romanticism* 23:4: 555-79.
- 1984 Bruce Clarke. "The Apolline Complex in Contemporary Tabloid Journalism." *Studies in Popular Culture* 7: 86-93.
- 1983 Bruce Clarke. "The Eye and the Soul: A Moment of Clairvoyance in *The Plumed Serpent*." *The Southern Review* 19:2: 289-301.
- 1980 Bruce Clarke. "Wordsworth's Departed Swans: Sublimation and Sublimity in *Home at Grasmere*." *Studies in Romanticism* 19:4: 355-74.
- 1977 Bruce Clarke. "Imagination's Glory, the One, the Sexual Body: Contexts for 'Dejection: an Ode.'" *Paunch* 48-49: 51-82.
- 1975 Bruce Clarke. "*Miss Lonelyhearts* and the Detached Consciousness." *Paunch* 42-43: 21-39.

BOOK REVIEWS

- Forthcoming 2009 Bruce Clarke. "D. H. Lawrence, Science, and the Posthuman, by Jeff Wallace, and *Stalking the Subject: Modernism and the Animal*, by Carrie Rohman." *D. H. Lawrence Review*.
- Forthcoming 2009 Bruce Clarke. "*The Work of the Sun: Literature, Science, and Political Economy, 1760-1860*, by Ted Underwood." *European Romanticism Review*. 19:5.
- 2008 Bruce Clarke. "Decomplexifying Luhmann: *Luhmann Explained: From Souls to Systems*, by Hans-Georg Moeller." *Cybernetics and Human Knowing* 15:2: 93-96.
- 2005 Bruce Clarke. "*D. H. Lawrence and Survival: Darwinism in the Fiction of the Transitional Period*, by Ronald Granofsky." *Studies in the Novel* 37:3: 352-54.
- 2000 Bruce Clarke. "*Inscribing Science: Scientific Texts and the Materiality of Communication*, ed. Timothy Lenoir." *Comparative Literature* 52:1: 87-90.
- 1998 Bruce Clarke. "*Utopian Vistas: The Mabel Dodge Luhan House and the American Counterculture*, by Lois Palken Rudnick." *D. H. Lawrence Review* 27:1: 119-22.
- 1998 Bruce Clarke. "*D. H. Lawrence's Response to Plato: A Bloomian Interpretation*, by Barry J. Scherr." *English Literature in Transition 1880-1920* 41:2: 243-46.
- 1995 Bruce Clarke. "Days and Nights with Lawrence: *D. H. Lawrence: The Story of a Marriage*, by Brenda Maddox, and *A D. H. Lawrence Chronology*, by Peter Preston." *English Literature in Transition 1880-1920* 38:4: 542-46.
- 1994 Bruce Clarke. "A Lawrencean Cosmology: *Sketches of Etruscan Places and Other Italian Essays*, by D. H. Lawrence." *English Literature in Transition 1880-1920* 37:4: 556-59.
- 1994 Bruce Clarke. "Vitalism and/or Nihilism: Two Lawrenceans." *English Literature in Transition 1880-1920* 37:2: 269-74.
- 1993 Bruce Clarke. "*Literature and Sickness*, ed. David Bevan." *Literature and Medicine* 12:2: 239-41.
- 1991 Bruce Clarke. "*Doubt and Identity in Romantic Poetry*, by Andrew M. Cooper." *Studies in Romanticism* 30:4: 692-95.
- 1989 Bruce Clarke. "*Reading Pound Reading: Modernism After Nietzsche*, by Kathyryne V. Lindberg, and *Ezra Pound: The Legacy of Kulchur*, ed. Marcel Smith and William A. Ulmer." *South Atlantic Review* 54:3: 147-50.
- 1989 Bruce Clarke. "*Articulate Flesh: Male Homo-eroticism and Modern Poetry*, by Gregory Woods." *D. H. Lawrence Review* 21:1: 107-8.
- 1988 Bruce Clarke. "*Honest Simplicity in William Carlos Williams's 'Asphodel, That Greeny Flower,'* by Marilyn Kallet, and *A Poetry of Presence: The Writing of William Carlos Williams*, by Bernard Duffey." *South Atlantic Review* 53:1: 167-70.
- 1986 Bruce Clarke. "*Symbol to Vortex: Poetry, Painting and Ideas, 1885-1914*, by Alan Robinson." *South Atlantic Review* 51:4: 156-59.
- 1986 Bruce Clarke. "*The Periodic Table*, by Primo Levi." *The Georgia Review* 40:2: 576-79.

INVITED PRESENTATIONS

- 2009 “Waiting for Gaia.” Panel on Sciences of the Times. Idioms of the Post-Global, University at Buffalo, Buffalo, New York.
- 2008 “Systems Countercultures: Buckminster Fuller and the *Whole Earth Catalog*.” The Counterculture in the 1950s and 1960s: From the Beats to Bucky Fuller, Blanton Museum of Art, University of Texas at Austin, Austin, TX.
- 2008 “Bringing Neocybernetics to Lindisfarne.” Lindisfarne Fellows Conference, Santa Fe, NM.
- 2006 “The Evolution of Metamorphosis in Octavia Butler’s Fiction.” Department of English, University of Connecticut, Storrs, CN.
- 2006 “The Environment of Systems Theory in Margulis and Sagan.” Department of Geosciences, University of Massachusetts, Amherst, MA.
- 2006 “Communication and Media: Technoscientific Transformation and Social Theory.” Comparative Literature Program, Department of Languages, Literatures, & Cultures, University of South Carolina, Columbia, SC.
- 2006 “‘The Flow of Energy Through a System’: Getting Started with Systems in the *Whole Earth Catalog*.” The Whole Earth, parts thereof, a symposium on the *Whole Earth Catalog*, University of California at Davis, Davis, CA.
- 2005 Discussant, panel on “The Death of the Postmodern and the Post-Ironic Lull.” University of Missouri-St. Louis, St. Louis, MO.
- 2005 “Niklas Luhmann and Heinz von Foerster: The Cybernetics of Social Systems Theory.” Department of Philosophy, Brock University, St. Catherines, Ontario, Canada.
- 2004 “The ‘Top Word of 2003’: Notes on the Rhetoric and Epistemology of ‘Embedding’ in Media, Narrative, and Systems.” Department of English, Rice University, Houston, TX.
- 2003 “Narrating *The Fly*: Media, Systems, and the Self-Referential Scientist.” Symposium on Images of the Sciences and Scientists in Visual Media, Deutsches Haus at New York University, New York, NY.
- 2003 “Embedding and Self-Reference in Narrative, Media, and Systems: Framing *The Fly*.” Department of English, Wayne State University, Detroit, MI.
- 2003 “Posthuman Metamorphosis.” Department of English, Southern Methodist University, Dallas, TX.
- 2002 “History and Systems.” Roundtable on “Hard Choices: How Should Literary Theorists Approach Science.” Modern Language Association Convention, New York, NY.
- 2002 “Teleporting *The Fly*: Media, Metamorphosis, Systems, and the Self-Referential Scientist.” Department of English, SUNY/Buffalo, Buffalo, NY.
- 2002 “Bruno Latour’s *Aramis* and the Metamorphoses of the Quasi-Object.” Panel on Networks, Quasi-Objects, and Identity: Reintegrating Humans, Technology, and Nature, Academy of Management Convention, Denver, CO.
- 2002 “Strong Constructivism: Modernity and Complexity in Science Studies and Systems Theory.” Symposium on Democracy, Civil Society, and Environmental Design, College of Architecture and Planning, Ball State University, Muncie, IN.
- 2002 “Strong Constructivism: Modernity and Complexity in Science Studies and

- Systems Theory.” Writing Science Symposium, Stanford Humanities Center, Stanford University, Stanford, CA.
- 2002 “Allegory, Observation, and the Career of Maxwell’s Demon.” History of Science Group, UCLA, Los Angeles, CA.
- 2000 “Modernism and Science.” Seminar co-leader with Linda Dalrymple Henderson. Modernist Studies Association conference on “The New Modernisms II,” University of Pennsylvania, Philadelphia, PA.
- 2000 “Aether and Phonograph: The Fourth Dimension and the Real.” Panel on “Modernism’s Fourth Dimensions,” Stanford Humanities Center, Stanford University.
- 2000 “From the Aether to the Fourth Dimension: Modernist Energies in D. H. Lawrence.” Program in Comparative Literature, University of South Carolina.
- 2000 “From the Aether to the Fourth Dimension: Modernist Energies in D. H. Lawrence.” General Lewis Lecture, Department of English, Texas A&M University.
- 1998 “D. H. Lawrence Encounters Albert Einstein.” SMU-in-Taos Summer Lecture Series, Rancho de Taos, NM.
- 1997 “Dark Star Crashes: Thermodynamic Scientism and the Allegory of Cosmic Catastrophe.” From Energy to Information: Representation in Science, Art and Literature: A Symposium/ Workshop, University of Texas at Austin, Austin, TX.
- 1996 “Scientism in the Modern Cultural Field.” Center for the Study of Modernism, Department of Art and Art History, University of Texas/Austin.
- 1995 “Modern Art and Science: History, Anachronism, Universality.” Panel on Modernism and Science, College Art Association Conference, San Antonio, TX.

CONFERENCE PAPERS

- 2009 “*Aramis* and Narrative.” Modern Language Association Convention, Philadelphia, PA.
- 2009 “Gaia in Turmoil.” Society for Literature, Science, and the Arts Conference, Atlanta, GA.
- 2008 “Systems Countercultures in the *Whole Earth Catalog* and the *CoEvolution Quarterly*.” Society for Literature, Science, and the Arts Conference, Charlotte, NC.
- 2008 “Systemic Merger and Operational Closure.” Society for Literature, Science, and the Arts Conference, Charlotte, NC.
- 2008 “Operationality: Narrative Time and Systems Time.” Panel on Sign, Narrative, Time, for Figurations of Knowledge, 5th European Conference of the Society for Literature, Science, and the Arts, Berlin, Germany.
- 2008 “Narrative Time and Systems Time.” International Conference on Narrative, Austin, TX.
- 2007 “Margulis’s Gaia: The Autopoietic Planet.” Society for Literature, Science, and the Arts Conference, Portland, ME.
- 2006 Participant, Roundtable on “Posthuman, All Too Posthuman.” Modern Language

- Association Convention, Philadelphia, PA.
- 2006 “The Cybernetics of Gaia.” Society for Literature, Science, and the Arts Conference, New York, NY.
- 2006 “Of the Refrain in Byrne and Eno’s *My Life in the Bush of Ghosts*.” Society for Literature, Science, and the Arts Conference, New York, NY.
- 2006 “Systems Distinctions: Life, Autopoiesis, Metabiosis.” 4th Biannual European Conference of the Society for Literature, Science, and the Arts. Amsterdam, Netherlands.
- 2005 “The Environment of Systems Theory in Margulis and Sagan.” Society for Literature, Science, and the Arts Conference, Chicago, IL.
- 2005 “The Uses of Cybernetics in Stanislaw Lem’s *The Cyberiad*.” The Uses of the Science Fiction Genre: An Interdisciplinary Symposium, Brock University, St. Catharines, Ontario, Canada.
- 2005 “Gaia Theory, Autopoiesis, and Evolution in Margulis and Sagan.” Association for the Study of Literature and the Environment Conference, University of Oregon, Eugene, OR.
- 2004 “Getting the Message: Observation and Communication in Extra-Terrestrial Encounter Narratives.” Society for Literature, Science, and the Arts Conference, Durham, NC.
- 2004 “Magic Acts and the Man in the Bowler Hat: Prefigurations of Neocybernetics in Heinz von Foerster’s ‘On Self-Organizing Systems and Their Environments.’” 3rd International Meeting of the Society for Literature and Science, Paris, France.
- 2003 “Narrative, Systems, and Time.” Society for Literature and Science Conference, Austin, TX.
- 2003 Participant, Roundtable on “Vitalism and Modernity.” Society for Literature and Science Conference, Austin, TX.
- 2003 “The Emergence of Buddy Holly’s Lyrical Signature.” Not Fade Away: Buddy Holly Festival and Symposium, Texas Tech University, Lubbock, TX.
- 2003 Participant, Roundtable on “Exploring Science, Literature, and Ecocriticism.” Association for the Study of Literature and the Environment Conference, Boston University, Boston, MA.
- 2002 “Narrative Vitalism: Embedding and Two-Sided Form.” Society for Literature and Science Conference, Caltech, Pasadena, CA.
- 2002 “Robert Smithson’s Sites/Nonsites and Damon Knight’s *Beyond the Barrier*.” Society for Literature and Science Conference, Caltech, Pasadena, CA.
- 2002 “Latour and/or Luhmann on Networks and Systems.” International Society for Literature and Science, University of Aarhus, Aarhus, Denmark.
- 2001 “Narratives of Self-Reference in Heinz von Foerster and Niklas Luhmann.” Society for Literature and Science Conference, Buffalo, NY.
- 2001 “The Science of Feedback.” Not Fade Away: The Life and Times of Buddy Holly, Texas Tech University, Lubbock, TX.
- 2001 “Systems Theory and the Form of Metamorphosis in *A Midsummer Night’s Dream*.” American Comparative Literature Association, Boulder, CO.
- 2001 “The Form of Metamorphosis: Systems Theory and *A Midsummer Night’s*

- Dream.*” Comparative Literature Symposium on Shakespeare Today, Texas Tech University, Lubbock, TX.
- 2000 “*The Fly* as Noise.” Modern Language Association Convention, Washington, DC.
- 2000 “*The Fly* and the Teleporter: Media and Metamorphosis.” Society for Literature and Science Conference, Georgia Institute of Technology, Atlanta, GA.
- 2000 “Thermodynamic Impasse in Zamyatin’s *We*.” Society for Literature and Science Conference, Georgia Institute of Technology, Atlanta, GA.
- 2000 “Science in Allegory: H. G. Wells’s *The Time Machine*.” First European Conference of the Society for Literature and Science, Vrije Universiteit, Brussels, Belgium.
- 1999 “Nonmodern Metamorphosis.” Society for Literature and Science Conference, University of Oklahoma, Norman, OK.
- 1999 “Constructing the Subjectivity of the Quasi-Object: Serres Through Latour.” *Constructions of the Self: The Poetics of Subjectivity*, University of South Carolina, Columbia, SC.
- 1998 “Cracks on the Surface: Dimensionality in Zamyatin’s *We*.” Society for Literature and Science Conference, Gainesville, FL.
- 1998 “Mabel Dodge Luhan and the Lawrencean Aether.” D. H. Lawrence and New Worlds Conference, Taos, NM.
- 1998 “Phantasmagorias of Energy and the Allegory of Science in Benjamin and Haraway.” Comparative Literature Symposium—Webs of Discourse: The Intertextuality of Science Studies, Texas Tech University, Lubbock, TX.
- 1997 “Scientism in the Cultural Field.” Society for Literature and Science Conference, Pittsburgh, PA.
- 1996 “Aether, Energy, and Space in Victorian Literature and Science: Tyndall and Hinton.” Society for Literature and Science Conference, Atlanta, GA.
- 1995 “The Selected Poetic Works of James Clerk Maxwell.” Society for Literature and Science Conference, UCLA, Los Angeles, CA.
- 1995 “Daemonic Intermediation in Plato, Apuleius, and Keats’s *Lamia*.” Group for Early Modern Cultural Studies Conference, UT/Arlington, Dallas, TX.
- 1995 “A Different Sun: The Allegory of Thermodynamics in D. H. Lawrence.” Modernism and Mythopoeia Conference, University of Warwick, Coventry, England.
- 1994 “The Allegory of Thermodynamics in Stewart and Tait’s *The Unseen Universe* and Blavatsky’s *Isis Unveiled*.” Society for Literature and Science Conference, New Orleans, LA.
- 1993 “Allegory and Science.” Modern Language Association Convention, Toronto, Ontario, Canada.
- 1993 “Modernist Scientism: From Evolutionary to Thermodynamic Vitalism.” Society for Literature and Science Conference, Boston, MA.
- 1993 “Edward Carpenter’s Evolutionary Sunshine.” SCMLA Convention, Austin, TX.
- 1993 “Allegory, History, and *The Rime of the Ancient Mariner*.” Conference on Early Modern Culture, University of Oklahoma, Norman, OK.
- 1993 “Dora Marsden and William Carlos Williams: Modernist Vitalism in *Spring and All*.” American Literature Association Convention, Baltimore, MD.
- 1992 “Georges Canguilhem’s ‘What is a Scientific Ideology?’ and the Historiography

- of Literature.” Society for Literature and Science Conference, Atlanta, GA.
- 1991 “Maxwell’s Demon and the Lawrencean Daemonic.” Modern Language Association Convention, San Francisco, CA.
- 1991 “The Evolution of Editorial Policy at *The Eighteenth Century: Theory and Interpretation*.” SCMLA Convention, Fort Worth, TX.
- 1991 “Maxwell’s Demon and the Lawrencean Daemonic.” Society for Literature and Science Conference, Montréal, Québec.
- 1991 “Revolutionary Satire: Retrospective Allegory in Mikhail Bulgakov’s *Heart of a Dog*.” Rocky Mountain Division of the American Society for Aesthetics, Santa Fe, NM.
- 1990 “The Disappearance of the Body in Baudrillard’s *The Ecstasy of Communication* and Hardison’s *Disappearing Through the Skylight*.” SCMLA Convention, San Antonio, TX.
- 1990 “From Morphogenesis to Metamorphosis: Daemonic Structures in Literature and Science.” Society for Literature and Science Conference, Portland, OR.
- 1990 “D. H. Lawrence and the *Egoist* Group.” D. H. Lawrence: An International Conference, Université Paul Valéry, Montpellier, France.
- 1989 “Exposing the Phallic Mother in Literature and Psychoanalysis: *The Daughter’s Seduction*.” Women’s Studies Caucus, RMMLA Convention, Las Vegas, NV.
- 1989 “Resistance in Current Textual and Scientific Theory.” Society for Literature and Science Conference, University of Michigan, Ann Arbor, MI.
- 1989 “Life, Language, and Identity: Biomythology in Dr. Lewis Thomas’s *The Lives of a Cell*.” Comparative Literature Symposium: Literature and Medicine, Texas Tech University, Lubbock, TX.
- 1988 “The Metamorphosis of Commodities in *The Strange Case of Dr. Jekyll and Mr. Hyde*.” PCA/ACA Convention, New Orleans, LA.
- 1987 “Philosophy after Psychoanalysis: Reading Stephen Melville Reading.” International Association for Philosophy and Literature Conference, University of Kansas, Lawrence, KS.
- 1987 “Daemonic Anatomy: Embarrassment and Theft in Apuleius’s *The Golden Ass*.” Contexts: The Interdisciplinary Study of Literature, University of Manitoba, Winnipeg, Canada.
- 1986 “Anatomy and Prophecy: D. H. Lawrence’s Doctrinal Sublime.” SAMLA Convention, Atlanta, GA.
- 1985 “Metamorphosis as a Figure for Political Repression in *One Hundred Years of Solitude*.” Modern Literature Conference, Michigan State University, East Lansing, MI.
- 1985 “New World Stances: Lawrence and Williams on Montezuma.” D. H. Lawrence Centenary Symposium, Seton Hall University, South Orange, NJ.
- 1984 “The Unmaking of a Militant Suffragette: Dora Marsden’s Journey from *New Freewoman* to *Egoist*.” Twentieth Century Literature Conference, Louisville, KY.
- 1983 “William Carlos Williams and D. H. Lawrence: Relations.” Celebrating the William Carlos Williams Centennial, Modern Language Association Convention, New York, NY.

- 1983 “Playing Seriously with Metaphor: Desire and Defense in Lewis Thomas’s *The Lives of a Cell*.” Texas Popular Culture Association Conference, Texas Tech University, Lubbock, TX.