

**Society for Literature and Science**  
17<sup>th</sup> Annual Conference  
Marriott at the Capitol, Austin, TX October 23-26, 2003  
(with the cooperation of the University of Texas at Austin)

**Rethinking Space and Time**  
**Across Science, Literature, and the Arts**

*Conference co-organizers: Bruce Clarke, Texas Tech University ([bruce.clarke@ttu.edu](mailto:bruce.clarke@ttu.edu)) and  
Linda Henderson, University of Texas ([dnehl@mail.utexas.edu](mailto:dnehl@mail.utexas.edu))*

Streams:

- A. Literature
- B. Literature & Media
- C. Art History
- D. Art & Media
- E. Theory Across Disciplines
- F. Science Technology Mathematics Medicine

Thursday, October 23

3:00 p.m.-8:00 p.m. Registration

6:00 p.m.-7:30 p.m. **Session 1.**

1A. Space and Time I: Nineteenth Century / chair: Lewis Klatt

Lewis Klatt, Department of English, University of Georgia, "The Electric Whitman"

Paul Fyfe, Department of English, University of Virginia, "Cultural Landscape and Network Topology in  
Jules Verne's *Voyage au centre de la terre*"

Katrina Harack, Department of English, University of California, Irvine, "Limning the Impossible: Time  
Travel, the Uncanny, and Destructive Futurity in H. G. Wells' *The Time Machine*"

Kate Marshall, English Department, University of California, Los Angeles, "Voiding History: The  
Anecdotal Break and the Literature of Modernity"

1B. Hypertext and Cybertext / chair: Sandy Baldwin

Tatiana Nikolova-Houston, School of Information, University of Texas at Austin, "The Concept of  
Hypertext in Medieval Byzantium"

Barbara Hui, Center for Digital Humanities, University of California at Los Angeles, "Montage Theory  
and Hypertext Theory: Conceptions of Narrativity, Materiality and Aesthetic Wholeness"

Patrick Conner, Department of English, West Virginia University, "Links as Adposition Particles in  
Cybertext Strings"

Charles Baldwin, Department of English, West Virginia University, "The Linking Prohibition: Hypertext,  
DMCA, and Intermediality"

1C. Modernism Takes Flight: The Airplane's Impact on Art and Design / organizer/chair: Anne Goodyear

Barbara Zabel, Art History, Connecticut College, “‘Spirit of St. Louis’: Alexander Calder’s Portrait of Flight”

Adnan Morshed, Center for Advanced Study in the Visual Arts, National Gallery of Art, “The Aviator’s Revision of the World: An Aesthetics of Ascension in Norman Bel Geddes’s *Futurama*”

Anne Goodyear, Prints and Drawings, Smithsonian National Portrait Gallery, “The Construction of an Aerial Vision in Modern Art of the 1930s and 1940s”

1D. Sound, Music, and Spacetime / chair: Trace Reddell

Marina Korsakova-Kreyn, Program in Applied Cognition and Neuroscience, University of Texas at Dallas, “Time-Space of Music”

Jeff Talman, Artist in Residence, Emerson College, “Choreographing Reiterative Soundspace”

Trace Reddell, Digital Media Studies, University of Denver, “Laptopia: The Spatial Poetics of Networked Laptop Performance”

1E. Body and Mind from the Premodern to the Posthuman / chair: Eve Keller

Michelle Gibbons, Literature Program, University of Notre Dame, “The Fleshing Out of Vico’s Probabilities”

Elizabeth Donaldson, Department of English, New York Institute of Technology, “Patient, Interrupted: The Creation of the Anti-Psychiatric Psychiatric Consumer”

Eve Keller, Department of English, Fordham University, “Posting a History for the Posthuman: Embedded, Embodied, and Distributed Subjectivity in Ancient Physiology”

1F. Science and Medicine in 19<sup>th</sup> Century Literature /

Joe Milutis, Joe Milutis, Department of Art, University of South Carolina, “Poe’s Ethereal Dialogues”

Meegan Kennedy, Program in History and Literature, Harvard University, “Serialization, Sensation, and the Sphygmograph”

Jane Rago, Department of English, West Virginia University, “Public Bodies and Textual Hysteria: Dissecting the Angel of the House in Late Victorian Urban Discourse”

Leyla Ercan, University of Erlangen, “Rethinking Oneness and Multiplicity with Poe, Deleuze, and Serres: Space, Duration and Matter in *Eureka* and Contemporary Critical Theory”

7:40-8:45 p.m. **Guest Scholar Plenary Session**

1G. Histories and Pre-Histories of the Twentieth Century: From Early Modernism to Cyberspace / moderator: William Everdell

Stephen Kern, Department of History, Ohio State University, “Rethinking *The Culture of Time and Space*”

Donald Theall, Department of English, Trent University, “The Avant-Garde and Radical Modernism in the Pre-history of Cyberculture”

8:45-10:00 p.m. Welcome and Reception (refreshments)

Friday, October 24

8:00 a.m.-5:00 p.m. Registration

8:00 a.m.-8:30 a.m. Coffee and Pastries

8:00 a.m.-5:00 p.m. Book Exhibit organized by The Scholar's Choice

8:30 a.m.-10:00 a.m. **Session 2.**

2A. Space and Time II: Twentieth Century / chair: Jill Clark

Jill Clark, Department of English, Fisk University, "Signs of the Times: Bergsonian Tropes of Duration in *The Secret Agent*"

John Bruni, Department of English, University of Kansas, "Seductive Reasoning: Evolution, Physics, and Historical Time in *The Education of Henry Adams*"

Amy Cummins, Department of English, University of Kansas, "Reverse Chronologies in Harold Pinter's *Betrayal* and Paula Vogel's *How I Learned to Drive*"

Greg Kinzer, Department of English, State University of New York at Buffalo, "Intercapillary Space, Interdiscursive Space: Mei-Mei Berssenbrugge's *Endocrinology*"

2B. Virtual Agents / chair: Sean Zdenek

Greg Garvey, Computer Science and Interactive Digital Design, Quinnipiac U, "Gnosis, Virtual Beings and Embodied Flesh"

Sheryl Brahnham, Computer Information Systems, Southern Missouri State University, "The Evolution of Artifactual Artisans from within the Cultural Space of the Face"

Sean Zdenek, Department of English, Texas Tech University, "The Future is Inevitable: The Rhetorical Engines of Prophecy in Artificial Intelligence"

2C. Marcel Duchamp / chair: Michael Taylor

Craig Adcock, School of Art and Art History, University of Iowa, "Marcel Duchamp's Pseudospherical Space"

Kieran Lyons, School of Art, Media and Design, University of Wales College, Newport, "Spatial Uncertainty and Military Avoidance: Duchamp and the Jura-Paris Road"

Douglas Basford, The Writing Seminars, Johns Hopkins University, "'Remembered eunuchs lip to lip': Duchamp's Space, Time, and Eros Stripped Bare by Susan Howe"

2D. Questioning Media: Photography and Holography / chair: Ann Reynolds

Nan Curtis, Curator of Art, Neville Public Museum, "The Relationship Between Performance Art and Photography"

Ann Millett, Department of Art, University of North Carolina at Chapel Hill, "The Anatomy of the Spectacular Body: The Photography of Joel Peter Witkin"

Mark Holzbach, Zebra Imaging, "Holography: A Perfect Mirror with a Memory"

2E. Landscape and Gardens / organizer/chair: Yves Abrioux

Yves Abrioux, "Statistics in the Landscape"

Ron Broglio, Georgia Institute of Technology, "Patriot 1810. Cattle as Technological Instruments in British Nationalism"

Michael Charlesworth, Department of Art and Art History, University of Texas at Austin, "Geology and Two Victorian Gardens"

2F. The Status of Emergence: A Roundtable—I: Science and Representation / organizer/chair: Victoria Alexander

Katherine Hayles, Department of English, University of California, Los Angeles  
 John Johnston, Department of English and Comparative Literature, Emory University  
 Eve Keller, Department of English, Fordham University  
 Susan Oyama, Department of Psychology, John Jay College

10:00 a.m.-10:30 a.m. Refreshments

10:30 a.m.-12:00 noon. **Session 3.**

3A. Time and Flow: Woolf, Lem, Calvino, Serres / chair: Eric White

Eric White, “‘A Streamsbecoming’: Images of Turbulent Flow in Virginia Woolf, Stanislaw Lem, and Michel Serres”  
 David Goodney, Chemistry, Willamette University, and Carol Long, Willamette University, “Geopoetry and Spatial Literacy”

3B. New Media: New Time, New Space / organizer/chair: Marjorie Coverley Luesebrink

Marjorie Coverley Luesebrink, Electronic Literature Organization, UCLA, “Time After Time: Electronic Literature and Timeline Authoring”  
 Stephanie Strickland, Sarah Lawrence College, and Cynthia Lawson, Center for New Media Teaching and Learning, Columbia University, “Re-Tuning Time and Space in Digital Media”

3C. Times and Tempos of Early Modern Art: Cubism, Futurism, and Kandinsky / chair: Jan Schall

Fae Brauer, The University of New South Wales, “Keeping Time: Taylor’s Schmidt, Picasso’s Portuguese, and Amar’s Art of Work”  
 Irina Costache, Department of Art History, California State University, Channel Islands, “The Absolute Omnipresence of Speed”  
 Lynn Boland, University of Texas at Austin, “At the Piano: Kandinsky and the Keyboard Metaphor in Text and Image”

3D. Networks and Responsive Media: Theory and Practice / chair: Douglas Kahn

Don Foresta, Interactive Multimedia Art, Ecole Nationale Superieure d’Arts, “The Network Paradigm”  
 Sha Xin Wei, Topological Media Laboratory, Georgia Institute of Technology, “Resistance is Fertile: Gesture and Agency in the Field of Responsive Media”

3E. Space and Time Transcending Disciplinary Boundaries: Philosophy, Science, Art, and Literature / organizer/chair: Craig McConnell

John Marvin, State University of New York at Buffalo, “Cross the Spatial Borders; Close the Temporal Gaps”  
 Craig McConnell, School of Liberal Arts, California State University, Fullerton, “From Space and Time to Space-Time: Continuity, Revolution, and the Popularization of General Relativity”  
 Isabel Wünsche, School of Humanities and Social Sciences, International University Bremen, Germany, “The Heritage of the Russian Avant-Garde: Vladimir Sterligov’s Spacial System of the Cup-Cupola”

Michaela Giesenkirchen, Writing Program, Boston University, “Gertrude Stein’s Radical Empiricist Philosophy of Space and Time”

3F. The Status of Emergence: A Roundtable—II: Scholarship and Popularization / organizer/chair: Victoria Alexander

Katherine Hayles, Department of English, University of California, Los Angeles  
John Johnston, Department of English and Comparative Literature, Emory University  
Eve Keller, Department of English, Fordham University  
Susan Oyama, Department of Psychology, John Jay College

12:00 noon-1:30 p.m. Lunch on your own

1:30 p.m.-3:00 p.m. **Session 4.**

4A. Philip K. Dick and the Informatic Interdimensions of *Valis* / organizer/chair: Richard Doyle

Richard Doyle, Department of English, Penn State University, “I Understand Philip K Dick: DMT Experience and the Interdimensions of Valis”

Jeffrey Fisher, Bethany College, “‘Doing Time,’ or The Consolation of Technosophy: The Prison Writings of Philip K. Dick”

Brian Rotman, Comparative Studies, Ohio State University, “Horselover Fat Beside Himself: VALIS and the Parallel/Serial Distinction”

4B. Narrative Time and Machine Writing / organizer/chair: Judd Morrissey

Judd Morrissey, The School of the Art Institute of Chicago  
Lori Talley, The School of the Art Institute of Chicago  
Lutz Hamel, Department of Computer Science and Statistics, University of Rhode Island

4C. Vision and Visions of the Present and Future / chair: James McManus

Rachael DeLue, Art History, University of Illinois, Urbana-Champaign, “Crooked Vision and Strabismic Seeing: Metaphors of Visual Dysfunction in Late Nineteenth-Century American Art Criticism”

Elizabeth Menon, Purdue University, “The Future of the Present: Albert Robida, Henri Desmarest, and the Women’s Rights Movement”

Julie Wosk, English, Art History, and Studio Painting, State University of New York, Maritime College, “Changing Images of Women and Machines”

4D. Four-Dimensional Projection: Art and Reality / *Guest Artist Session* / moderator: Linda Henderson

Tony Robbin, Artist, “Four-Dimensional Projection: Art and Reality”

4E. Recoding Cognition / chair: Katherine Hayles

Katherine Hayles, Department of English, University of California, Los Angeles, “Performative Code and Figurative Language: Neal Stephenson’s *Cryptonomicon*”

Michio Okuma, Independent Scholar, and Isao Todo, Yokohama National University, “Application of Knowledge on Consciousness to Industrial and Cultural Realms”

4F. Interdisciplinary Pedagogy / chair: Ian Roberts

Stephen Kellert, Philosophy Department, and Michael Reynolds, English Department, Hamline University, “Interdisciplinary Pedagogy and Practice: The Challenges of Collaboration”  
 Muriel Lederman, Biology and Women’s Studies, Virginia Polytechnic Institute, “Teaching Science for Gender Equity”  
 Ian Roberts, English, Foreign Languages, and Journalism, Missouri Western State College, “Teaching Literature and Science: The Clashing Points”  
 Sallie Teames, Fort Worth Astronomical Society, “Jack and Jill in the Moon: Rethinking Jack and Jill as Keepers of Time in Space”

3:30 p.m.-5:00 p.m. **Session 5.**

5A. Astronomy and Cosmology I: Victorian and Modern Literature / chair: Michaela Giesenkirchen

Anna Henschman, English Department, Harvard University, “Cinders of Stars, Solar Catastrophes: The Terror of Victorian Astronomy”  
 Holly Henry, Department of English, California State University, San Bernardino, “Modernity at the Speed of Light”  
 Kathleen Duffy, SSJ, Department of Chemistry and Physics, Chestnut Hill College, “The Fabric of Ultimate Reality and Teilhard’s Evolutionary Tapestry”

5B. Vitalism and Aesthetics: A Roundtable / organizer: W. J. T. Mitchell

James J. Bono, Department of History, State University of New York at Buffalo  
 Bruce Clarke, Department of English, Texas Tech University  
 Ellen Esrock, Department of Language, Literature, and Communication, Rensselaer Polytechnic Institute  
 John Johnston, Department of English, Emory University  
 W. J. T. Mitchell, Departments of English and Art History, University of Chicago  
 Richard Shiff, Department of Art and Art History, University of Texas at Austin

5C. Psychology, Occult Science, Evolutionary Theory, and the Scientization of Religion during the *fin de siècle* / organizer/chair: Serena Keshavjee

Maria Di Pasquale, Independent scholar, “Joséphin Péladan’s ‘L’Occulte Catholique’ and the Reunion of Science and Faith”  
 Allison Moorhead, Department of Art History, University of Chicago, “An Unholy Alliance: Experimental Psychology, Spiritualism and Mediumistic Creativity”  
 Martha Lucy, Institute of Fine Arts, New York University, “Into the Primeval Slime: Body and Self in Redon’s Evolutionary Universe”  
 Barbara Larson, Department of Fine Arts, Syracuse University, “Gauguin, Anthropology, and the Developmentalist Approach in Religion”

5D. Enlarging Conceptions of Space and Time / chair: Craig Adcock

Richard Difford, School of Architecture and the Built Environment, University of Westminster, “The Conflated Image”  
 Marcos Novak, University of California at Santa Barbara  
 Bogdan Perzynski, Department of Art and Art History, University of Texas at Austin, “‘Balsamic Vinegar of Modena’ and the Edge of Time”

5E. Outer Space: Primate, Human, Alien / chair: Arthur Fricke

Marie Lathers, Modern Languages and Literatures, Case Western Reserve University, “Retiring the Space Chimps”

Stephen Petersen, Department of Art History, University of Delaware, “Homo Sapiens Extra-Terrestrials: Imagining ‘Man in Space’”

Arthur Fricke, Science and Technology Studies, Rensselaer Polytechnic Institute, “Talking About Alien Intercourse”

5F. Mathematics, Physics, and Cosmology / chair: Jay Labinger

Jack Sarfatti, Internet Science Education Project, “What is the Universe Made Of?”

Sisir Roy, Indian Statistical Institute, India, and Menas Kafatos, School of Computational Sciences, George Mason University, “Probabilistic Geometry: From Physics to Perception”

5:20 p.m.-5:50 p.m. Buses make short roundtrips to the Harry Ransom Humanities Research Center, UT

5:30 p.m.-7:15 p.m. **SLS Reception** at the Harry Ransom Center exhibition “Make It New: The Rise of Modernism,” The University of Texas (refreshments)

7:30 p.m. **Plenary Address:** Timothy Ferris, “Dark Energy and the Fate of the Universe(s),” Jessen Auditorium, UT

8:30 p.m.-9:00 p.m. Buses make return roundtrips to Marriott

Saturday, October 25

8:00 a.m.-5:00 p.m. Registration

8:00 a.m.-5:00 p.m. Book Exhibit

8:00 a.m.-8:30 a.m. Coffee and Pastries

8:30 a.m.-10:00 a.m. **Session 6.**

6A-1. Technoscience in European Literary Modernism / chair: Katherine Arens

May Chehab, Departement des Langues et Litteratures etrangeres, University of Cyprus, “Writing the Continuum in Saint-John Perse”

Shawn Gorman, Modern Foreign Languages and Literatures, Boston University, “Proust and the Automobile”

Katherine Arens, Department of Germanic Studies, University of Texas at Austin, “A High Pressure Dome over Austria: Mach, Musil, Mauthe and the Cultural Time of Science”

6A-2. Postmodern Narratives / chair: Sharon Stockton

Sharon Stockton, Department of English, Dickinson College, “Waste Trading and the Re-emergence of the Father in Postmodern Literature”

Dennis M. Lensing, Texas State Library, “Postmodernism at Sea: The Quest for Longitude and the Postmodern Imagination”

Joyce W. Lee, English Department, University of California, Los Angeles, “Heterotopias in David Foster Wallace’s *Infinite Jest*”

Albert Guerrero, Geo-Political Affairs, United States Air Force, “The E-mail Novel: A Contemporary Epistolary Movement”

6B. Flat Space, Hyperspace, and Visual Space: Dimensionality in Literature, Science, and New Media / organizer/chair: Dene Grigar

Dene Grigar, Department of English, Speech, and Foreign Languages, Texas Woman’s University, “Hyperspace and the Notion of Dimensionality in Science”

John F. Barber, School of Arts and Humanities, University of Texas at Dallas, “Flat Space and the Notion of Dimensionality in Literature”

Diana Slattery, Academy of Electronic Media, Rensselaer Polytechnic Institute, “Visual Space and the Notion of Dimensionality in New Media”

6C. Astronomy and Cosmology II: Maya and Renaissance Art / chair: Jim Swan

Maria Bernal, Universidad Autónoma del Estado de Morelos, “The Encounter of Maya Mythical and Terrestrial Space and Time: The 819-Cardinal Count ‘Errors’ in the Group of the Cross at Palenque”

Lisa Kirch, Department of Art and Art History, University of Texas at Austin, “‘In Time’ and Beyond: Ottheinrich, Science, and Art”

Andreas Kühne, Lehrstuhl für Geschichte der Naturwissenschaften der Ludwig-Maximilians-Universität München, “The Role of Early Biographies and Portraits in the Reception of Copernicus”

6D. Data Atmospheres / organizer/chair: Frances Dyson

Douglas Kahn, Techno-Cultural Studies, University of California at Davis, “Atmospheric Signals as Cosmos”

Patrick Clancy, Photography and New Media, Kansas City Art Institute, “Weather and Heterogeneity in the Eventspace”

Frances Dyson, Techno-Cultural Studies, University of California at Davis, “Knowing and the Data-sphere”

6E. Whitehead Now I: Historical Perspectives / organizer/chair: Steven Meyer

James J. Bono, Department of History, State University of New York at Buffalo, “Reexamining Seventeenth-Century ‘Vital Materialism’: Whitehead’s Philosophy of Organism and a Possible Future for Science Studies”

Joan Richardson, City University of New York Graduate Center, “Recombinant ANW: Appetites of Words”

Don Byrd, Department of English, State University of New York at Albany, “Whitehead and the Notion of Cosmology”

Steven Meyer, Department of English, Washington University in St. Louis, “How Many Specious Presents Pass through the Eye of a Needle—How Many Fit on the Head of a Pin? Haraway’s and Stengers’ Extensions of Whitehead”

6F. Communing Bodies: On Birding, Breathing, Secreting / organizer/chair: Debra Hawhee

Jeff Karnicky, Department of English, Millersville University, “Birding with Nietzsche: Appreciation, Classification, Cognition, and Anthropomorphism”

Elizabeth Mazzolini, Department of English, Penn State University, “Oxygen Use on Everest: Managing Inspiration”



Debra Hawhee, Department of English, University of Illinois, “Rhetoric and Internal Secretions: Kenneth Burke’s Engagements with Endocrinology”

Mike Dooley, School of Art and Art History, University of Iowa, “Bird Art, *Bird-Lore*, and the Conservation Agenda of the Nascent Audubon Societies”

10:00 a.m.-10:30 a.m. Refreshments

10:30 a.m.-12:00 noon. **Session 7.**

7A. Darwinian Ecologies I: Nineteenth Century / chair: Mary Rosner

Mary Rosner, Department of English, University of Louisville, “An Unhealthy Mind in an Unhealthy Body: The Uneasy Positionings of Mr. Dexter”

Beth Boehm, Department of English, University of Louisville, “Born Killers? Marcus Clarke and the Evolutionary Theory of Criminality”

Jodie Nicotra, Department of English, Penn State University, “Ecologies of Time and Space: Late Nineteenth-Century Rhetorics of Habit and Identity”

7B. (Virtually) There: Radical Space and Time in Film and the Visual Arts / organizer/chair: Dawn Dietrich

Dawn Dietrich, Department of English, Western Washington University, “The End of Time in the Virtual Now: Trinh T. Minh-ha’s *The Fourth Dimension*”

Barbara Miller, Department of Art, Western Washington University, “Caught at the Peephole: the Horror of Virtual Space in Alfred Hitchcock’s *Psycho*”

Douglas Park, Department of English, Western Washington University, “What Lies Behind (The Screen)?”

Tony Prichard, Western Washington University, “Takashi Murakami’s *Special Mission Project Ko*<sup>2</sup>: Posthuman Bodies and the Super Flat”

7C-1. Space and Time in Art since 1950 / chair: James Housefield

Elizabeth Langhorne, Art Department, Central Connecticut State University, “Pollock and the Labyrinth”

Kim Paice, Department of Art History, University of Cincinnati, “Robert Smithson’s Entropic Materiality”

James Housefield, Department of Art and Design, Texas State University, San Marcos, “Machines for the Manufacture of Geologic Time: Roxy Paine’s Playful Science”

Rachel Teagle, Museum of Contemporary Art, San Diego, “The Neutral Ground as Common Ground”

7C-2. Perceiving Space in Antiquity and the Baroque / chair: Troy Thomas

Beth Stewart, Department of Art, Mercer University, “Mimesis and Optics: on the Nature of the Representation of Space in 5th & 4th C BCE Greece”

Troy Thomas, Humanities and Art History, Penn State University, Harrisburg, “Caravaggio: Space, Light, and Natural Philosophy”

7D. From Space-Time to Quantum Cosmology: A Sculptor’s Search for Intangible Reality / *Guest Artist Session* / chair: Sidney Perkowitz

Athena Tacha in dialog with Sidney Perkowitz, Physics Department, Emory University, and Craig Wheeler, Department of Astronomy, University of Texas at Austin

## 7E. Whitehead Now II: Contemporary Perspectives / moderator: Steven Meyer

Sha Xin Wei, Literature, Communication, and Culture, Georgia Institute of Technology,  
“Diagrammatological Surgery on Whitehead’s Time”

Mark Hansen, Department of English, Princeton University, “Whitehead on the Temporal Object”

John Johnston, Departments of English and Comparative Literature, Emory University, “Digital  
Philosophy and the Whitehead Machine”

7F. Registering the Invisible: Chladni Figures, Automatism, and Clairvoyant Chemistry / chair: Mark  
Morrisson

Antje Pfannkuchen, Department of German, New York University, “When Nature Begins to Write Itself:  
The Romanticists Read Lichtenberg’s and Chladni’s Figures”

Alan Clinton, Literature, Communication, and Culture, Georgia Institute of Technology, “Automatism:  
Ghost in the Machine”

Mark Morrisson, Department of English, Pennsylvania State University—University Park, “Theosophy,  
Alchemy, and Atomic Physics: The Occult Chemistry of Annie Besant and C. W. Leadbeater”

12:00 noon-1:45 p.m. Lunch (included in conference registration) followed by the **Annual Business  
Meeting**

2:00 p.m.-3:30 p.m. **Session 8.**

## 8A. Darwinian Ecologies II: Twentieth Century / chair: Victoria Alexander

Elmar Schenkel, Institut für Anglistik, University of Leipzig, “Shaping the Alien: Darwinism and Early  
Science Fiction”

Stephanie Hawkins, Department of English, Wake Forest University, “Building the ‘Blue’ Race:  
Miscegenation, Mysticism, and the Language of Cognitive Evolution in Jean Toomer’s ‘The Blue  
Meridian’”

Victoria Alexander, Dactyl Foundation for the Arts & Humanities, “Nabokov and Evolutionary Theory”

## 8B-1. Literature, New Media, Nanotechnology / chair: Charles Baldwin

Angela Forster, electronic Media Arts Design, University of Denver, “Framing New Media”

Timothy Weaver, electronic Media Arts Design, University of Denver, “Spawning the Biological  
Narrative”

Jessica Pressman, Department of English, UCLA, “Electron.ic Literature: The Intersection of  
Nanotechnology and Digital Literature”

8B-2. Temporal Typographies in 20<sup>th</sup> Century Poetry / organizer/chair: Gordon Hadfield

Gordon Hadfield, Department of English, State University of New York at Buffalo, “Chronophotographic  
Typography: From Etienne-Jules Marey to Tristan Tzara and F. T. Marinetti”

Sasha Steensen, Department of English, State University of New York at Buffalo, “Things re-done,  
Things pre-done: Charles Olson, Alfred North Whitehead and the Eternal Event”

Kristen Gallagher, Department of English, State University of New York at Buffalo, “Actual Telepathy:  
Sound and Time in the Poetry of Susan Howe”

## 8C. Art and the Fourth Dimension I: Early Twentieth Century / chair: Jonathan Massey

Eugenia Ellis, Design Arts, Drexel University, “When Time Stands Still: Ancient Eastern Spiritual Influences on Early 20<sup>th</sup> Century Imaginings of Space, Time and Scientific Relativity”  
 Elizabeth English, School of Architecture, Tulane University, “‘Dimensions of the Pure Imagination’: Pavel Florenskii’s *The Analysis of Space and Time in the Fine Arts*”

8D. Alchemy in Art and Technology / chair: M. E. Warlick

M. E. Warlick, European Modern Art, University of Denver, “The Body and the Vessel: Sexual Images in Alchemy”

Kevin LaGrandeur, New York Institute of Technology, “Alchemy’s Androids and the Posthuman Cyborg: Exploring Points of Contact”

Samantha Krukowski, Department of Radio-Television-Film, University of Texas at Austin, “*The Alchemy Series*”

8E. Feminist Science Studies: Past, Present, and Future I / organizers: Bernice Hausman, Muriel Lederman, Carol Colatrella / chair: Bernice Hausman

Lynda Birke, “Rethinking Feminist Science Studies”

Muriel Lederman, Department of Biology, Virginia Polytechnic Institute, “Feminist Pedagogies for the Sciences: Key to the Future of Feminist Science Studies?”

Elizabeth Wilson, Institute for Advanced Study, Princeton, NJ, “Gut Feminism”

8F. Relativity, Quantum Theory, Topology, Philosophy / chair: Arkady Plotnitsky

Arkady Plotnitsky, Program in Theory and Cultural Studies, Purdue University, “The End(s) of Space-Time: From Relativity to Quantum Theory and Beyond.”

Uziel Awret, Independent scholar, “The Philosophy of Topology and the Topology of Philosophy”

3:30 p.m.-4:00 p.m. Refreshments

4:00 p.m.-5:30 p.m. **Session 9.**

9A. History and Time in the Novel: Race, Caves, and Eels / organizer/chair: Benjamin Robertson

Benjamin Robertson, English Department, SUNY/Buffalo, “Haptic History in Octavia Butler’s *Kindred*”

Leslie Graff, English Department, SUNY/Buffalo, “The White Death for Brown Bodies: Time Measurement and Racial Transformation in H. Rider Haggard’s *King Solomon’s Mines*”

Benjamin Joplin, English Department, SUNY/Buffalo, “Human History and Marine Biology: Graham Swift’s *Waterland*”

9B. Anime Adventures: Interdisciplinary Meets Cross-Cultural / organizer/chair: Pamela Gossin

Marc Hairston, Hanson Center for Space Sciences, University of Texas at Dallas, and Pamela Gossin, History of Science and Literary Studies, UT/Dallas, “Seducing Geeks into the Humanities with Anime”

Angela Matthews, Department of English, University of North Texas, “Teaching Writing to Different Discourse Communities”

Susan Napier, Department of Japanese Culture, University of Texas at Austin, “The Pleasures and Problems of Teaching Japanese Animation”

## 9C. Art and the Fourth Dimension II: Later Twentieth Century / organizer/chair: Linda Henderson

Karen Bearor, Department of Art History, Florida State University, “*The Nature of Space: A Reappraisal of I. Rice Pereira’s Concept of Space-Time*”

Linda Henderson, Department of Art and Art History, University of Texas at Austin, “The Spatial Fourth Dimension Comes Back”

Jonathan Massey, School of Architecture, Syracuse University, “Architecture and Geodesy: ‘The Fourth Dimension’ from Bragdon to Fuller”

## 9D. Body, Noise, Digital Media /

Bernadette Wegenstein, Media Studies, State University of New York at Buffalo, “Making Room for the Body: Fragments of a History of Body Criticism”

Charles Kriel, Media artist/theorist, London, “Noise and the Uncanny”

Timothy A. Jones, Artist/Professor, Northwest Vista College, San Antonio, “Strategies of Resistance: Language, Power and Ethics in New Media”

## 9E. Feminist Science Studies: Past, Present, and Future II / chair: Carol Colatrella

Susan Squier, Women's Studies and English Penn State University, “Feminism and Fiction: The Gendered Production of Knowledge or Agnotology in Feminist Science Studies”

Priscilla Wald, Department of English, Duke University, “Immigrant Mothers, Biogenetics, and the Idea of the Person”

## 9F. Image and Narrative in Medicine / chair: Ronald Schleifer

Rhona Justice-Malloy, Department of Theatre, Central Michigan University, “Anatomy Lessons and Artificial Intelligence: Dionysus and Apollo in Film and Medicine”

Maria Wells, Harry Ransom Humanities Research Center, University of Texas at Austin, “The Tri-dimensional World of Carlo Levi: Medicine, Art and Narrative”

Cheryl Koski, Journalism and Media Studies, University of South Florida, “‘Doctor, Can’t You Do Something?’ Educating the General Public about Limitation, Failure, and Mistake in Medicine”

Ronald Schleifer, Department of English, University of Oklahoma, “Autobiographical Medicine: Physician Life Stories, the Memoir, and the Nature of Empathy”

9:00 p.m.-12:00 p.m. **SLS Party and Dance** with the Earl Poole Ball Band

Sunday, October 26

8:00 a.m.-8:30 a.m. Coffee and Pastries

8:30 a.m.-10:00 a.m. **Session 10.**

## 10A. Romanticism, Science, and Lyric Space / chair: Sharon Lattig

Dane Barca, Department of English, University of California, Riverside, “Mind Forg’d Manacles: The Fleishy Materialism of the Mind at the Interface of the Word”

Robert Mitchell, Department of English, Duke University, “Bare Life in Early British Romanticism”

Richard Menke, Department of English, University of Georgia, “Daffodil VR”

Sharon Lattig, City University of New York Graduate Center, “The Sense of Lyric Space”

## 10B. Mediated Subjects in Film, Gaming, and Design /

Shawn Thomson, Department of English, University of Kansas, “The Happiness Game in West Egg and Simburbia: An Inquiry into the Fitness Landscapes of *The Great Gatsby* and *The Sims*”

Phoebe Sengers, Information Science, Cornell University, “The Pusher, the Pope, and the Party Girl: The Problematics of Identity in Technology Design”

Martin Rogers, Department of English, University of Georgia, “Tears in the Rain: Star Wars, Cybernetics, and the Evolution of Post-Human Film”

## 10C. Art + Science = Surrealism / organizer/chair: Gavin Parkinson

Elliott King, Art History and Theory, University of Essex, “Time (Attracts) Flies: Musings on a *Montre molle*”

Simone Perks, Art History and Archaeology, University of Manchester, “Max Ernst’s ‘Argument’ with Nature”

Gavin Parkinson, Birkbeck College, University of London, “A Randomness: André Masson, Analogy, and Natural Science”

## 10E. Migration, Communication, and Globalization / chair: Ursula Heise

Phillip Thurtle, Sociology and Anthropology, Carleton University, “From the Poetics of Wandering to the Poetics of Processing: The Space and Time of Classical Genetics”

Anindita Banerjee, Comparative Literature Program, University of Oregon, “The Trans-Siberian Railway and Russia’s Asian Identity”

Ursula Heise, Department of English, Columbia University, “Globalization, Deterritorialization and Ecology”

## 10F. Faraday, Forces, and Patterns in Nature / chair: Dennis Summers

Dennis Summers, Quantum Dance Works, “The Life of Faraday: A (kind of) Performance with Sets by Richard Long”

Steven Oscherwitz, Artist, “Faraday, Nanotechnology”

Zachary Jones, Independent Scholar, “Bridges Between Human Knowledge and Patterns in Nature”

10:00 a.m.-10:30 a.m. Refreshments

10:30 a.m.-12:00 noon. **Session 11.**

## 11A. Urbanization and Extinction / chair: Dirk Vanderbeke

Dirk Vanderbeke, Institut für Anglistik/Amerikanistik, Greifswald, “The Living Cities: Visionary Technologies and Literary Nightmares”

Helen Burgess, Digital Technology and Culture, Washington State University at Vancouver, “Urban Spaces, Highway Spaces: Narrating the Superhighway”

Melinda Cooper, Department of Sociology, Macquarie University, “Beyond Depletion? Complexity Theory and the Question of Growth”

Stephanie S. Turner, Knight Institute for Writing in the Disciplines, Cornell University, “Revising the Extinction Narrative through Non-Human Reproductive and DNA Science”

## 11B. Reading Digital Culture | Poetics of the In-Between / organizer/chair: Lori Emerson

Talan Memmott, Writing, Brown University, “Identity to Aidentity: Network Phenomenology and the Poetics of ‘Being’ Online”

Jesse Fabian, Department of Media Study, State University of New York at Buffalo, and Ming Xian-Ma, Department of English, State University of New York at Buffalo, “The Digital is the Real: Manipulating State Changes and Transaction Patterns”

Lori Emerson, Department of English, State University of New York at Buffalo, “Exposing the Seams of Sense-Making: Digital Poetry as Both”

#### 11D. Science and Expanded Dimensions of Consciousness / chair: Kieran Lyons

Jonathan Wallis, Moore College of Art and Design, “New Media, New Science, New Art: The Works of Mariko Mori”

Michael Punt, Art, Media and Design, University of Wales College, Newport, “Another View from the Blender: Reversing Time in the Laboratory”

Michael Punt and Kieran Lyons, Art, Media and Design, University of Wales College, Newport, “Metatechnology Research”

#### 11E. Narrative, Media, Systems / organizer/chair: Bruce Clarke

Bruce Clarke, Department of English, Texas Tech University, “Narrative, Systems, and Time”

Mark Hansen, Department of English, Princeton University, “The System-Subject in David Foster Wallace’s *Infinite Jest*”

Cary Wolfe, Department of English, Rice University, “Blur: Architecture, Time, and Dematerialization in the Diller+Scofidio Project”

Joseph Tabbi, Department of English, University of Illinois at Chicago, “Epic and System: William Gaddis, American Literature, and Empire”

#### 11F. Technoscience and the Sublime /

Elizabeth Kessler, History of Culture, University of Chicago, “Reprising the Infinite and Sublime: Contemporary Astronomical Images”

Ian Grieg, Art History and Theory, University of South Australia, “Quantum Spacetime and the Aesthetics of the Sublime”

Michael J. Prince, Language and International Studies, Royal Norwegian Naval Academy, “Pursuing the Military Technological Sublime: The ‘Doomsday Device’ and the Strategic Defence Initiative”

12:00 noon-1:00 p.m. **Wrap-Up Session**