

# **Annual Meeting**

October 10-13, 2002 Pasadena, California

**Call for Papers** 

Conference Highlights

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# **CONFERENCE PROGRAM**

For session location and abstracts, click on session header Click here for PDF version of the final program, including paper abstracts

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Thursday, Oct. 10

6:00-7:30 pm: SESSION I

**1A: Medical Technologies** 

Muriel Lederman (Virginia Tech), The Genomic Revolution: Secrets of Life, Secrets of Death

Rosana Horio Monteiro (Tuiuti University of Paraná), Taking pictures, making decisions. Narratives, social worlds and the construction of cardiac knowledge

Kathleen Welch (University of Missouri, Kansas City), Life, Death and Love in the Hum of Medical Technology: Using Poetry to Script 21st-Century Perceptions/Projections of "Abnormal/Normal," "Artificial, Yet Human" Bodies and Minds

# 1B: Technologies, Wonders, and Monsters: Vectors of the Human

Organizer/Chair: Benjamin Robertson (State University of New York at Buffalo)

Benjamin Robertson (State University of New York at Buffalo), What We Have Never Been: The Modern, the Monster, and the Body

Leslie Graff (State University of New York at Buffalo), The Wonder of Hermaphrodites and Evolution: Regress or Progress? Gordon Hadfield (State University of New York at Buffalo), From Primitive to Posthuman: Typography and Wonder in Charles Olson's Poetry

Ryan Burt (University of Washington), Exploring the Posthuman in Neuromancer: The Environment of Escapism

1C: Calculating Life

Organizer: Vicki Kirby (University of New South Wales)

Chair: Elizabeth Wilson (University of Sydney)

Douglas Thomas (University of Southern California), The Gift of Code: Computer Viruses and Writing as Digital Exchange Thomas Lamarre (McGill University), Evolutionary Computation: Between Natural and Technical Individuals Vicki Kirby (University of New South Wales), Mathesis Naturalis

# 1D: Risk, Terror and Technology

David Flood (Drexel University), Loosing the Blood-Dimmed Tide: The Bioterrorist as Portrayed in Fiction

Ursula Heise (Columbia Úniversity), Narrative in the Risk Society Kevin LaGrandeur (New York Institute of Technology), Terrorism/Hypermedia/Text

Greg Siegel (University of North Carolina at Chapel Hill), "What Remains of People": Truth, Death, and the Black Box

# 1E: Performing Science

Cassandra Armstrong (University of La Verne) & Ed Housman (Mitre Corp., retired), The Nature of Information Robert Doud (Pasadena City College): The Darwin-Aquinas Dialogue

Dennis Summers (College for Creative Studies, Detroit), The Crying Post Project

Paula Viterbo (George Washington University), I Got Rhythm: Gershwin And Birth Control In The 1930s

# 1F: Lenin, Imperialism, and Cultural Theory Now

Organizer/Chair: Amrohini Sahay (State University of New York at Stony Brook)

Brian Ganter (University of Washington), The Empire of Gift (and its Relation to the Teaching of "Citizenship" in the Global Humanities)

Julie Torrant (State University of New York at Albany), Empire versus Imperialism and the Question of Reproductive Labor Stephen Tumino (University of Pittsburgh), Lenin and the New Global Intellectual

Robert Wilkie (State University of New York at Albany), How 'New' is the New Labor and (some notes) on its Relation with Cyberculture

8:00-9:30 pm: WELCOME and RECEPTION

# Friday, Oct. 11

8:30-10:00 am: SESSION II

### 2A: Medical Subjects in the Popular Media before 1850

Organizer/Chair: Hillary Nunn (University of Akron)
Hillary Nunn (University of Akron), Human Dissection and

Professional Dissention: Publishing the Turf War between London's Barber-Surgeons and Physicians

April Haynes (University of California, Santa Barbara), Obscenity vs. 'The Medical Claim': The Trials of Dr. Hollick

Richard Wisneski (Kent State University), Warring Words and Fighting Fevers: Popularizing Medical Writing in the War of 1812 Liz Hutter (University of Minnesota, Twin Cities), Reading Health in the Home and Administering Health for the Nation: A Narrative of Nineteenth-century Domestic Medicine

# 2B: Systems, Complexity, Chaos 1

Victoria Alexander (Dactyl Foundation for the Arts and Humanities), Nonlinearity and Teleology

Luis Arata (Quinnipiac University), Interaction as Engine of Creation

Sharon Lattig (City University of New York Graduate Center), Acts of the Mind: Perception as Metaphor and Metaphor as Perception Leyla Ercan (University of Erlangen), Transversal Eco-Poetics in Gilles Deleuze and Félix Guattari's A Thousand Plateaus

# 2C: Darwinian/Cognitive Epistemologies in Literary Criticism

Organizer/Chair: Lisa Zunshine (University of Kentucky, Lexington) Nancy Easterlin (University of New Orleans), Ecocriticism, Evolutionary Criticism, and the Nature of Environment Lisa Zunshine (University of Kentucky, Lexington), Cognitive Anthropology, Essentialism, and the Literary Motif of the (Comically) Transferred Self-Identity Blakey Vermeule (Northwestern University), The Computer Game is the New Novel

# 2D: The Posthuman Embodiment Project: Shaping the Material, Emotive, and Phenomenological Manifestations of Twenty-First Century Bodies

Organizer: Kathleen Woodward (University of Washington)
Chair: Katherine Cummings (University of Washington)
Robert Mitchell (Duke University), 'Leaving Good Enough For All':
Assessing the Rhetoric of the Biocommons
Kathleen Woodward (University of Washington), A Feeling for the
Cyborg

Phillip Thurtle (Carleton University), Animating Your Genome

# 2E: Psyche, Soma, and the Production of Mental Illness

Organizer/Chair: Elizabeth Wilson (University of Sydney) Lisa Cartwright (University of California, San Diego) & David Marcus (UCLA Neuropsychiatric Institute), Affect and the Obsessive Compulsive Spectrum

Jonathan Metzl (University of Michigan), Selling Sanity Through Gender: The Psychodynamics of Psychotropic Advertising Elizabeth Wilson (University of Sydney), Depression, Serotonin and the Stomach

# 2F: Art and theory

Koen DePryck (Institute of Knowledge Management, Brussels), Art as Feynman Diagram. (Or is it the other way around?)
Paul Harris (Loyola Marymount University), Vehicles of the Virtual:
The Urban Vernacular of Simon Rodia's Watts Towers
Elliott King (University of Essex), "Dalí Atomicus", or the Prodigious Adventure of the Lacemaker and the Rhinoceros

# 10:30-12:00 noon: SESSION III

# 3A: The Medicalization of Manhood in 19th Century England

Organizer/ChairBarbara Tilley (Hilbert College)
Tabitha Sparks (Emory University), Self-Made Gentlemen:
Victorian Medical Autobiography and Professional Masculinity
Barbara Tilley (Hilbert College), New Masculinity and Medicine in
Emma Frances Brooke's The Superfluous Woman (1894)
Susan Zieger (Stanford University), Addiction, Masculinity, and
Medical Professionalism in Horace Saltoun and The Strange Case
of Dr. Jekyll and Mr. Hyde

# 3B: Systems, Complexity, Chaos 2

Maria Assad (State University College at Buffalo), Metaphor And Simulation: Parallel Epistemologies?

Ellen Levy (Brooklyn College), Art and the Science of Complexity Perla Sasson-Henry (United States Naval Academy), Chaos theory in Jorge Luis Borges' "The Library of Babel" and Stuart Moulthrop's hyperfiction "Reagan Library"

Jeff Lawshe (University of Washington), Hypernatural Histories: Emergent Identities in Yamashitaís Through the Arc of the Rainforest and Tropic of Orange

# 3C: Poetry

Douglas Basford (Johns Hopkins University), Visual Anthropologist as Hero: The Epistemology of Arthur Sze's 'Six Persimmons' Hillary Gravendyk (University of Washington), Incising Illness: Patients, Poetry, and Isolation

Ray Mize (Southeastern Community College, Whiteville, NC), A.R. Ammons: Littoralist of the Imagination

Deborah Ross (Hawaii Pacific University), Charles Darwin, Poet: or, Teaching The Origin of Species Across the Curriculum

### **3D: Science History and Literature**

Holly Henry (California State University, San Bernardino), Virginia Woolf and the Discourse of Science: The Aesthetics of Astronomy Stephen Kern (Northern Illinois University), The Progress of Science and the Whatchamacallit of Literature Laura Otis (Hofstra University), All Is True: Writing Anatomy, Comédie, and History in the Nineteenth Century

# 3E: Cultural Studies of Medicine/Psychiatry

Organizer/Chair: Bradley Lewis (New York University)

Elizabeth Donaldson (New York Institute of Technology), The Pharmaceutical Technologies of the Self

Bradley Lewis (New York University), Mad Science, Mad Pride, and Mad Literature

Catherine Belling (State University of New York at Stony Brook), Hypochondriac Narrative And Medical Suspense Sharon Stockton (Dickinson College), "A kind of splitting off of the phallus": Psychiatry, Literature, and the Evolution of Rape in the 20th Century

# <u>3F: Technologies of Globalization: Identity and Location in the Postnational Context</u>

Organizer/Chair: Stephanie Turner (Cornell University)
Stacy Takacs (Georgia Institute of Technology), The Paradox of
Global Americanism in Independence Day
Stephanie Turner (Cornell University), Jesus Redux and the New
World Order in James BeauSeigneur's Christ Clone Trilogy
Susan McHugh (University of New England), Agribusiness and
Farmeggeddon in Sue Coe's and Ruth Ozeki's Meats

12:00-1:30 pm: LUNCH (on your own)

1:30-3:00 pm: SESSION IV

# 4A: Neuroscience (Cajal Sesquicentennial)

Organizer/Chair: Cecelia Cavanaugh (Chestnut Hill College)
Cecelia Cavanaugh (Chestnut Hill College), Ramón y Cajal,
"Maestro de Muchos": Widening the Circle of Influence
Dale Pratt (Brigham Young University), Ramón y Cajal, Pardo
Bazán, and the Hermeneutics of Discovery
Steven Meyer (Washington University), Altered States of
Consciousness: Gertrude Stein, J. Allan Hobson, and Amplified
Mechanisms of Neuromodulation

### 4B: Thinking Through Metaphor

Organizer/Chair: Barbara Reeves (Virginia Tech)
Commentator: James Bono (State University of New York at Buffalo)

Barbara Reeves (Virginia Tech), The Scientific Revolution through the Lens of Metaphor

Diana Palmer Hoyt (NASA and Virginia Tech Northern Virginia Center), The Myth of the Frontier and the American Space Program: The Ethical Challenges of Metaphorical Inducement Laurie Robertson (Titan Systems Corporation and Virginia Tech Northern Virginia Center), Conceptualizing Software: The Effects of Metaphors on Software Development

Alan Beyerchen (Ohio State University), Metaphor and the Military Mindset in an Age of Infowar and Biowar

### 4C: Constructing knowledge

Dennis Desroches (McMaster University), The Facts of Nature and the Question of Law in Bacon's Novum Organum.

Duncan Kennedy (University of Bristol), Empire and Knowledge Alan Rauch (Georgia Institute of Technology), Knowledge and Ignorance: A Study in Complementarity

Chris Ganchoff (University of California, San Francisco), Locating, Negotiating, Transforming; At Work in a Neurobiology Lab

# 4D: Art, Science, and Science Fiction in the 1960s

Organizer/Chair:Linda Dalrymple Henderson (University of Texas, Austin)

Bruce Clarke (Texas Tech University), Robert Smithson's Entropy Frames

Linda Dalrymple Henderson (University of Texas, Austin), Robert Smithson, Science Fiction, and the Fourth Dimension in the Mid-1960s

Anne Collins Goodyear (National Portrait Gallery), Science Fiction, Space Exploration, and the Art of Panamarenko

# 4E: Stories from a Science and Literature Partnership: Engaging Interdisciplinarity in Theory and Practice (roundtable)

Jeffrey Bonadio & Kari Tupper (University of Washington), organizers/chairs

Jeffrey Bonadio (University of Washington). Kari Tupper (University of Washington), Phillip Thurtle (Carleton University, Elizabeth Rutledge (University of Washington)

# <u>4F: "Eating Well": Cultural Studies, Food, Hunger, and</u> Globalization

Rob Wilkie (State University of New York at Albany), Organizer/Chair

Jennifer Cotter (University of Pittsburgh), Delectable Feminism or Subsistence Feminism?: For a Labor Theory of Gender and Food Kimberly DeFazio (State University of New York at Stony Brook), 'Infinite Hospitality': Hunger and the Western Cultural Imaginary Robert Faivre (Adirondack Community College), Alcohol is Sublime Amrohini Sahay (State University of New York at Stony Brook), Global Culture and Material Food: "Fusion Cuisine" and its Class Other

3:00-3:30 pm: BUSES TO HUNTINGTON LIBRARY

3:30-4:30 pm: VISIT HUNTINGTON LIBRARY

4:30-5:30 pm: PLENARY LECTURE: Charles Falco

5:30-6:30 pm: RECEPTION AT HUNTINGTON LIBRARY

6:30-7:00 PM: BUSES TO HILTON

# Saturday, Oct. 12

8:30-10:00 am: SESSION V

# 5A: Health, Bodies, Biology 1

Suzanne Black (Southwest State University), Becoming Imperfections: The Overlapping Epistemologies of Pattiann Rogers and Rita Levi-Montalcini

Jennifer Kuczenski (University of Washington), Objective Bodies: Identificatory Conflict between Autopathography and Medical Narratives

Sean Scheiderer (Ohio State University) Authority Through Alliance in the Fact-(Un)Making of Popular Diet Literature

# **5B: Minority Interventions in Science and Literature**

Organizer/Chair: De Witt Douglas Kilgore (Indiana University)
De Witt Douglas Kilgore (Indiana University), Who Can Open the
Doors? The Racial Ground of Political Hope in *Star Trek*Doris Witt (University of Iowa), "One Small Step for 'The Man'": The
Dark Side of the Moon Race

Jeffrey Alan Tucker (University of Rochester), Roots in the Stars: Attitudes Toward Space Exploration in African American Science Fiction

# 5C: Rereading the Writing of the Book of Nature

Organizer/Chair: Arkady Plotnitsky (Purdue University)
Arkady Plotnitsky (Purdue University), "In Principle Observable":
Algebras and Geometries of Writing and Reading Nature and Art in
Kant, Proust, and Heisenberg

David Reed (Duke University), Designs on the Book of Nature: Written and Visual Presentation in Science and Art in the Jewish, Christian, and Islamic Traditions

Jonathan Goodwin (University of Florida), The Rhetoric of Stephen Wolfram's A New Kind of Science

### 5D: Early Stirrings: The Interdisciplinary, Then and Now

Organizer/Chair: Amy King (California Institute of Technology) Amy King (California Institute of Technology), Gilbert White and the Practice of Literary Detail

Nicholas Dames (Columbia University), Physiology and the Rise of Novel Theory

Noah Heringman (University of Missouri), Natural History Before and After the Disciplines

# 5E: Art and Optics: The Hockney/Falco Thesis

Organizer/Chair: Amy Ione (The Diatrope Institute)
Amy Ione (The Diatrope Institute), The Hockney/Falco thesis:
Rewriting History with a Bold Idea?"
Christopher Tyler (Smith-Kettlewell Eye Research Institute),

Sources of "Opticality" in Renaissance Painting: An Analytic Reappraisal

Michael John Gorman (Stanford University), Art, Optics and History: New Light on the Hockney Thesis

David Stork (Stanford University), Optical Rebuttals to Hockney's Explanations of "Opticality" in Early Renaissance Painting

10:30-12:00 noon: SESSION VI

# 6A: Health, Bodies, Biology 2

Maura Brady (LeMoyne College), Representing Stephen Hawking: Science, Technology and Disability

William Etter (University of California, Irvine), "Physical

Affrightments": Edgar Allan Poe's Fictional Resolutions of Bodily Crises in Antebellum Medical Science

Martha Stoddard Holmes (California State University, San Marcos), Pain and Professionalism: Victorian Physicians and the Literature of Pain Relief

Nancy Yanes-Hoffman (NYHealthCare Communications Group), The Doctor As Scapegoat in American Literature

# **6B: Roundtable On Race And STS**

Organizer/Chair: Carol Colatrella (Georgia Institute of Technology) Mita Choudhury (Georgia Institute of Technology), Race and

Technology: the Unformulated Equation

Carol Colatrella (Georgia Institute of Technology), Teaching

Tuskegee and David Felshuh's Miss Evers' Boys

Cheryl Leggon (Georgia Institute of Technology),

Patrick Sharp (California State University, Los Angeles), Darwinist Visions of Race Supremacy

Althea Sumpter (Georgia Institute of Technology), Multimedia Ethnography: A Dual Discipline Approach for Disclosing Ethnicity and Culture

#### 6C: Computing and information

Mark Hansen (Princeton University), The Digital Topography of House of Leaves

Ziv Neeman (Columbia University), "The Machine Can Be Redirected": On the Notion of Programming in William S.

Burroughs' Cut-Up Trilogy

Martin Rosenberg: Parallel Processing: As History; As Trope for History

Ronald Schleifer (University of Oklahoma), Information and Materialism

# 6D: Edging the Work of Hillel Schwartz into Cultural Studies of Science (guest scholar session)

Organizer/Chair: Stefan Helmreich (New York University)
Respondent: Hillel Schwartz (University of California, San Diego)
Heather Paxson (Pitzer College), Slow Food: Satisfying Ethical
Appetites

Stefan Helmreich (New York University), Life's Signature:

Designing the Astrobiological Imagination Richard Doyle (Pennsylvania State University), Open Source Simulacra and the Cannabis Genome Project Michael Witmore (Carnegie Mellon University), "Simple" Revelations: A Case of the French Prophets

# 6E: Picturing Space: Methods, Implications And Meaning

Organizer/Chair/Respondent: James McManus (California State University, Chico)

Andreas Teuber (Brandeis University), Mathematical vs. Optical Perspective: The Implications for Art and Art History Melissa Katz (Brown University), Smoke and Mirrors: Artists, Optics, and the Search for the Truth

# 6F: Science and Religion

Murdo William McRae (Tennessee Technological University), chair Lisa Long (North Central College), Beyond the Gates: Elizabeth Stuart Phelps's Fiction, Post-Bellum Physics, and the Ends of Science

Kristina Lucenko (University of Southern Mississippi), God, Science, and the Notion of Experiment in Mark Twain and Emily Dickinson

Deborah Scott (St. Joseph's University), Science as Messiah in Isaac Asimov's Early Fiction

Murdo William McRae (Tennessee Technological University), Omniscient and Evolutionary Knowledge

### 12:15-1:45: SLS CONFERENCE BUSINESS LUNCH

#### 2:00-3:30 PM: SESSION VII

#### 7A: Language and Semiotics

James Glogowski (Psychotherapist, Private Practice), Aspects of Language in the Human Sciences

Robert Markley (West Virginia University) & Michelle Kendrick (Washington State University), Visual Knowledge and the New Literocracy: Multimedia, Systems Theory, and Incompetence Mirko Petric (University of Split), Semiotics As Techno-Science: From Society To Technology And Back?

# 7B: "In the Company of Men": Queering Science and Fiction in the Twentieth Century

Organizer/Chair: Lisa Yaszek (Georgia Institute of Technology)
Doug Davis (Georgia Institute of Technology) & Lisa Yaszek
(Georgia Institute of Technology), Queer as Al
Patrick Sharp (California State University, Los Angeles), Science
Between Men: Model Masculinity in Early Science Fiction

### 7C: Mathematics, Writing and Poiesis

Organizer/Chair: Sha Xin Wei, (Georgia Institute of Technology) Sha Xin Wei (Georgia Institute of Technology), Differential Geometrical Writing as Poietic Technology Helga Wild (WestEd), On the Passion of Reading a Mathematical Proof

Amir Alexander (The Planetary Society), The Story in the Signs: Narrative Structure in Mathematical Systems Kenneth Knoespel (Georgia Institute of Technology), Diagrammatic Writing and the Practice of Shape-Logics

# 7D: Fiona Giles (guest scholar session)

Organizer/Chair: Bernice Hausman (Virginia Tech) Fiona Giles (University of Sydney), Reimagining Breastfeeding: Return to the Lactating Subject

# 7E: Varieties of Vitalism: Organism, Form, and System

Organizer/Chair: James Bono (State University of New York at Buffalo)

James Bono (State University of New York at Buffalo), From Form to Information: William Harvey, "Vital Materialism," and the Problem of Mechanistic Models of Life since the Seventeenth Century Bruce Clarke (Texas Tech University), Narrative Vitalism Timothy Lenoir (Stanford University),

# 7F: The Fit Seems Natural: A Roundtable Exploration of Science, Literature, and Ecocriticism

Organizer/Chair: Michael Bryson (Roosevelt University)
Michael Bryson (Roosevelt University), Janine DeBaise (State
University of New York College of Environmental Science and
Forestry, Syracuse), Sue Hagedorn (Virginia Tech), Christopher
Kuipers (University of California, Irvine), Jeffrey Thomson
(Chatham College)

# 4:00-5:30 pm: SESSION VIII

### 8A: Latour

Roar Høstaker (Lillehammer University College), Latour - semiotics and science studies

Srikanth Mallavarapu (State University of New York at Stony Brook), Latour and the Modernity that Never Existed: A Postcolonial Perspective

Julian Yates (University of Delaware). Actor Network Theory and the Practice of History; Or, "A Particular Fondness for Oranges circa 1597"

# 8B: Mathematical Proportions, Smooth Flow, Icon Restoration: Scientific Ideals in Art and Design

Organizer/Chair: Isabel Wunsche (International University Bremen) Isabel Wunsche (International University Bremen), Biological Metaphors in 20th-Century Art and Design Christina Cogdell (California State University, Fullerton), In Search of Smooth Flow: Constipation, Eugenics, and Streamline Design in the 1930s

Wendy Salmond (Chapman University), The Triumph of Science Over Superstition: Conserving Icons in Early Soviet Russia

# **8C: Number Shape Word**

Organizer/Chair: Arielle Saiber (Bowdoin College)

Anna Botta (Smith College), Oulipo: Ludic Interferences Between Mathematics and Literature

Sha Xin Wei (Georgia Institute of Technology), Topological Media Alexander Bertland (Hastings College), Myth and Number in Giambattista Vico's New Science

Arielle Saiber (Bowdoin College), Antirectilinear Satire in Giordano Bruno's "Candelaio"

# 8D: Biocultural Articulations of Embodied Maternity

Organizer/Chair: Bernice Hausman (Virginia Tech)
Fiona Giles (University of Sydney), respondent
Gretchen Michlitsch (University of Wisconsin, Madison), Flirting
with the Possible: Lactation in Laura Esquivel's Like Water for
Chocolate and Louise Erdrich's The Antelope Wife
Bernice Hausman (Virginia Tech), Viral Mothers: Breastfeeding and
HIV in the Third World

Kumiko Yoshioka (Ritsumeikan University), Maternal Feeding As the Vanishing Point, or What Artificial Feeding Really Substituted For

# 8E: Robots and cyborgs

Chair: Dawn Dietrich (Western Washington University) M ichael Filas (Westfield State College), The Cyborg Tragedy Greg Garvey (Quinnipiac University), Gnosis, Monads, and Virtual Beings

Eve Keller (Fordham University), Rodney Brooks Meets the Galenic Man: Humanoid Robots and Early-Modern Medicine Sidney Perkowitz (Emory University), The Good, the Bad, and the Artificial: From Mechanical Ducks to Digital People

# 8F: Ecology, climatology, geography

Neal Bukeavich (King's College), "A World of New Immensities": Science, Society, and Ecology in H.G. Wells's The Food of the Gods

Mark Sander (University of California, Los Angeles), The Aesthetic and Moral Concepts of Life in Artificial Life Research Harry Steward (Clark University), The Literary Surveyor Daniel Tripp (West Virginia University), Climate, Labor, and Race in the Cultural Imagination

# 9:30-?: MUSIC AND DANCE SLS STYLE WITH THE ATOMIC BLUES BAND

Sunday, Oct. 13

# 8:30-10:00 am: SESSION IX

# 9A: Film

Gregory Bringman (University of Minnesota), A Concept of Michel Serres applied to Felix Bodin's Novel: A reading of the Wave-Particle function in Memoirs of the Nineteenth Century: A Digital Uchronia

David Kirby (Cornell University), Science Consultants, Hollywood Films, and the Role of Fictional Representation in Scientific Practice

Shoshana Milgram-Knapp (Virginia Tech), Ayn Rand's Top Secret: A Screenplay about the Development of the Atomic Bomb

# 9B: Against Determinism: New Perspectives on American Naturalism

Organizer/Chair: Lynn Wardley (Stanford University)
Jennifer Fleissner (University of California, Los Angeles), The
Feeling of Incompleteness: Obsession-Compulsion and Naturalist
Fiction

Lynn Wardley (Stanford University), "Some Splendid Animal": Nietzsche, Biology, and The Awakening Michele Pridmore-Brown (Stanford University), Henry Adams and his Quantitative Turn

# 9C: Occult science

Stephanie Hawkins (State University of New York at Buffalo), Signifying Curie: Marie Curie and the Cult of Radium Mark Morrison (Pennsylvania State University), The Alchemical Society and the Boundaries of Atomic Theory M. E. Warlick (University of Denver), The Foolish Alchemist's Wife

#### 9D: AI

Mirko Petric & Inga Tomic-Koludrovic (University of Split), From a Sociological Point of View: Evaluative Criteria in the Field of Socially Intelligent Agent Modeling

Phoebe Sengers (Cornell University), The "Embedded World" of Artificial Intelligence

Jim Swan (State University of New York at Buffalo), Virtual Ethics Sean Zdenek (University of Texas, San Antonio), Pygmalion as an Origin Story for Artificial Intelligence

# <u>9E: Gender in Medicine: Representing Patients, Wives, Doctors</u>

Organizer: Nancy Cervetti (Avila University)

Chair/Respondent: Bernice Hausman (Virginia Tech)

Michael Blackie (University of Southern California), Rest Cures and Literary Pursuits: Letters Between S. Weir Mitchell and his Female Patients

Nancy Cervetti (Avila University), Osler, Johns Hopkins & the Doctor's Wife

Cheryl Koski (University of Tennessee), Learning While Female: Eight M.D.s Tell Their Stories

# 9F: Colonialism, Transgression and Animal Embodiment

Organizer/Chair::Richard Nash (Indiana University)
Kari Weil (University of California, Berkeley), Creating a
Thoroughbred-Human': Gustave Le Bon, Pierre de Courtivan and
the Politics of Sport Science at the Turn of the Century
Richard Nash (Indiana University), Inventing the Thoroughbred,
Purifying the English

Marie Lathers (Case Western Reserve University), "Merde!": Coprophagy, Conservation, and Colonialism in Gorillas in the Mist John Bruni (University of Kansas), Of Dogs and Men: Jack London's Vision of Animal and Human Struggle

# 10:30-12:00 noon: SESSION X

### 10A: Embodiment

W. John Coletta (University of Wisconsin, Stevens Point) & Dometa Wiegand (Washington State University), Out of Our Minds? A Peircean and Environmental Model of Embodied Cognition in the Context of S. T. Coleridge's "Outness" of Mind Ellen Esrock (Rensselaer Polytechnic Institute), The Body as Reader and Spectator: Empathy, Embodiment, and the Somatosensory System

Mark Larabee (University of Washington), From Human Memories to Genetic Histories: Embodying Identity in the Age of the Genome Katharine Young (Independent Scholar), The Body in Space: The Sensuous Epistemology of Gestures in Somatic Psychology

# 10B: Thermodynamics

Barri Gold (Muhlenberg College), Social Thermodynamics Elizabeth Neswald (Humboldt University), Concord Fictions and the Entropy Law

Steve Weininger (Worcester Polytechnic Institute), Ideology and Thermodynamic Metaphors

### **10C: Science and Public Representation**

Michael Rectenwald (Carnegie Mellon University), Early "Useful Knowledge" Periodicals, The Making of the Useful Knowledge Reader, and the Education of the Working Classes Debates Michael Stivers (Independent Scholar), A Decorum for Disclosure: From Secrecy to Security in a Manhattan Project Diary Astrid Vicas (Saint Leo University), Popular Criticism on the Web

# 10D: Technologies of Invention: Cy Twombly and the Arts

Organizer/Chair: Yves Abrioux (Université de Paris III) Kenneth Knoespel (Georgia Institute of Technology), Cy Twombly and the Diagrammatic Field

Yves Abrioux (Université de Paris III), From Notational Systems to War Machines: The Twombly Effect

Noëlle Batt (Université de Paris VIII), From Perception to Sensation: How do configurations travel? The case of Cy Twombly

# 10E: Childbirth

Virginia Agnew (University of Florida), Conceptualizing Their Own Sexuality: The Construction of Maternity in Victorian Discourse Michelle LaFrance (University of Washington), The Next Holy Virgin: Still Birthing the Other of the Other Linda Layne (Rensselaer Polytechnic Institute), Traumatized Selves: Some Unintended Consequences of the Women's Health Movement

# 10F: Arguments in the Ontology of Science (Studies) (roundtable)

Organizer/Chair: Dennis Desroches (McMaster University) Karen Barad (Mt. Holyoke College) Robert Markley (West Virginia University), Arkady Plotnitsky (Purdue University)

12:00-1:00: WRAP-UP SESSION

Get in touch with fellow participants on our Bulletin Board

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