

Program 1995 Conference of the Society for Literature and Science

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Thursday, November 2, 4:00-8:00 PM

Registration (through Sunday) -- in Radisson Foyer

Thursday, November 2, 6:00-7:00 PM

Plenary Session -- in Summit

- Sharon Traweek: "Crafting Cultural Studies of Science"

Thursday, November 2, 7:00-8:30 PM

Reception -- in Summit

Friday, November 3, 8:30-10:00 AM

A. Metaphor and Science I -- in Westwood(HI)

Anne Gatensby, chair

- Amir Alexander: "The Imperialist Space of Elizabethan Mathematics"
- Paul V. Anderson: "Thomas De Quincey, Immanuel Kant, and Lord Rosse's Telescope: Optics as Metaphor and Metaphor as Optics"
- Marianthe Karanikas: "On Metaphor and Measurement"
- Julie A. Reahard: "A Particularly Pleasing Model: Mathematics as Shaper of Scientific Metaphor"

B. The Technological Invasion of the Living Space -- in Summit

Charles Bazerman, organizer and chair

- Charles Bazerman: "The Turned-On Home: Incandescent Lighting and Changing Domestic Imagery in the Early Edison Years"
- Laura Holliday Butcher: "Techno-Culture in the Kitchen"
- Patrick B. Sharp: "Post-Atomic Home/Lands: Representations of the Bomb in North American Minority Literatures"

C. Autobiographies and Biographies of Scientists -- in Canyon(HI)

Carolyn A. Barros, organizer and chair

- Diana B. Altegoer: "The Scientist as Text: The Sense of Self in the Writings of Robert Boyle"
- Johanna M. Smith: "Discourses of Exploration and Colonization in Francis Galton's *Memories of My Life* "
- Carolyn A. Barros: "Chain Reactions: Science as Politics in the *Recollections* of Eugene P. Wigner"
- Livia Polanyi: "Constructing the Scientist as Figure: Constructing All Others as Ground"

D. Science and 19th Century Literature -- in Pavilion

Lori Wagner, chair

- Lawrence Frank: "'Mr. Vestiges': *Bleak House* and a Crisis in Narrative"
- Donald M. Hassler: "Anthony Trollope and Philosophic Radicalism: A Case for Newness"
- Martin Kevorkian: "Nineteenth-Century Particle Metaphysics: Hawthorne's Puritan Lucretius"
- Goldie Morgentaler: "Preformation and Other Theories of Heredity in the Novels of Charles Dickens"

E. Visions of the Feminine Body -- in Bel-Air Patio

Marcella Greening, chair

- Nancy Cervetti: "Rewriting the Rest Cure: Medical Discourse, The Female Body & Gilman's Response"
- Ellen Esrock: "Is the Mental Gaze of the Reader Male? Francis Galton vs. Luce Irigaray"
- Rebecca Merrens: "Bodies of Evidence: Theater, the Feminine, and the Production of Anatomical Knowledge in Jacobean Culture"
- Teresa Winterhalter: " *Le corps lesbien* and the Politics of Love under a Microscope"

F. The Human Genome Project I: Re-Thinking the Genetic Paradigm -- in Metro

Alan Wasserstein, organizer

- Alan Wasserstein: "Molecular Biology: A Post-Modern Reading"
- Richard Strohmman: "Limits of a Genetic Paradigm in Biology and Medicine"
- John Wells: "Non-Darwinian Evolutionary Biology"

Friday, November 3, 10:00-10:30 AM

Refreshments -- in Bel-Air Terrace

Friday, November 3, 10:30-12:00 Noon

A. Reproduction and Gender -- in Bel-Air Patio

Dawn Dietrich, chair

- Kristina Busse: "Mothering Medusa: Desiring the Other in Octavia Butler's *Xenogenesis*"
- Leonard R. Koos: "For Medical Use Only? The Rhetoric of Abortion in Turn-of-the- Century France"
- Lili Porten: "A Dream of Parthenogenesis, An Equation of Two Unknowns: The Metaphor of Artistic Parenthood in the Nineteenth Century"
- Susan Squier: "Reproductive Technologies and the New Fetal/Maternal Relation"

B. Science and the Romantic Sensorium -- in Canyon(HI)

Carl Stahmer, organizer and chair

- Katharine M. Hawks: "The Separation of the Senses: Visual Technologies and Romantic Poetry"
- Carl Stahmer: "Scientific Humanism: Cognitive Modeling and the Romantic Conception of Human Subjectivity"
- Vince Willoughby: "Romantic Writers and Poetic Automation"

C. Charles Lyell -- in Pavilion

Lee Sterrenburg, organizer and chair

- Elizabeth Green: "Visualizing the Interior in Pre-Darwinian Narrative"
- Anka Ryall: "Agents of Change: Charles Lyell, Harriet Martineau and the Niagara Falls"
- Lee Sterrenburg: "Processing Information: Darwin's Galapagos Archipelago Revisited"

D. Diagrams and Discourse: Reading Maps of Knowledge -- in Summit

Paul A. Harris, organizer; Stephen J. Weininger, chair

- Paul A. Harris: "Diagrams, Houses and Cities: Between *Arche* -Text and Architecture"
- Sydney Levy: "Pictorial Knowledge"
- Philip Kuberski: "Hieroglyphics and Cinematics: Before the Beginning and After the End of the Letter"
- Brian Rotman: "Grams, Graphics and Other Thinking Machines"

E. The New Pedagogy -- in Metro

Deborah Heath, chair

- Robert Chianese: "Ecological Seeing, the Interdisciplinary Field Trip, and the Engaged Self"
- Laurel Brodsley: "Student Poetry-Video as Tool for Social and Scientific Consciousness"
- Michelle Kendrick: "Playing with Fire!!: Hypertext and the Harlem Renaissance"
- Seymour W. Pustilnik and Phyllis L. Pustilnik: "The Mark Twain Utopia of Non- Euclidean Twin Parallel Worlds"

F. Chaos and Complexity I -- in Westwood(HI)

Emily Zants, organizer and chair

- Randy Fertel: "Strange Relation: The Rhetoric of Literary Improvisation/The Rhetoric of Chaos Science"
- Julie C. Hayes: "Chaotic Enlightenment: Automata, Weather Systems, and the Europe- Machine in L. Norfolk's *Lempri?re's Dictionary* "
- James Leigh: "Four Figures for the/a Future Reading of *Life a User's Manual* "
- Emily Zants: "Evolution of the French Novel towards Cinema: Riding on the Edge of Chaos"

Friday, November 3, 12:00-1:00 PM

Lunch

Friday, November 3, 1:00-2:30 PM

A. Theory -- in Canyon(HI)

Lucia Palmer, chair

- W. John Coletta: "The Food Chain of Signification: Postmodern Evolutionary Ecology and the Question of Interdisciplinarity"
- Helen Denham: "The Frankfurt School and a Dialectics of Nature"
- Samantha Fenno: "Changing the Object: (Post)Structuralism, Scientism and Disciplinary Validation"
- Michael Witmore: "The Trope of Accidental Discovery in Francis Bacon's *Great Instauration and New Organon* "

B. The Cultures of Thermodynamics -- in Summit

Bruce Clarke, organizer and chair

- Bruce Clarke: "The Selected Poetic Works of James Clerk Maxwell"
- John G. Hatch: "Images of the Evolution of the Universe: Thermodynamics in the Art of Kazimir Malevich"
- Stephen J. Weininger: "Sooner Silence Than Confusion: Entropy and Early 20th-Century Chemistry"
- Martin Rosenberg: "Complicity and the Counter-Culture of Thermodynamics: Oswald Spengler and Thomas Pynchon"

C. AIDS in Nonfiction and Film -- in Metro

Janet Bell Garber, chair

- Carol Colatrella: "The Other as Savior: Race and AIDS in *Lorenzo's Oil* "
- James W. Jones: "Brother, Lover, Patient, Friend: Gay Men with AIDS in Non-Fiction by Care Givers"
- Deborah Lovely: "The Novel is the Most Subversive Form: Leprosy as AIDS in *Time to Kill* "
- Carol Reeves: "French vs. American: Contrastive Rhetorics of Science in the AIDS Virus Hunt"

D. Singing in the Brain and the Body Electric -- in Bel-Air Patio

Paul Harris, organizer and chair

- Richard Doyle: "Cryonics and the Promised Body"
- Alan E. Rapp: "Forgoing Friction: Digital Words and the New Entropy"
- Vivian Sobchak: "Beating the Meat: Baudrillard's Body"

E. Science & Faith -- in Pavilion

Susan A. Hagedorn, chair

- Thomas L. Cooksey: " *A Voyage to the World of Cartesius* : Descartes, Science, and Censorship"
- Stuart Peterfreund: "Bacon's Puritan Epistemology, the Crisis of Representation, and the Way of Natural Theology"
- Dale J. Pratt: "Science, Faith and Reference: Cajal's *Cuentos de vacaciones* and Palacio Vald?s's *La fe* "
- Dennis Costa: "Providence, Newtonism and Appropriate Technology in Christopher Smart"

Friday, November 3, 2:45-4:15 PM

A. Science Fiction and Ethical Speculation -- in Westwood(HI)

David E. Armstrong, organizer and chair

- Marilyn Gottschall: "Ethics without Gender"
- David E. Armstrong: "Brave New Waves: The Ethical Rhetoric of Constructivist Postmodernism and Science Fiction"
- Aditi Gowri: "'Not Doing' as Ethical Social Policy: Null-A and Alexander Technique in Science Fiction"
- Sara L. Miskevich: "Where None Have Gone Before: Ethics and Science Fiction in Popular Culture"

B. Visual Images I: Photography and Painting -- in Metro

Martin Rosenberg, chair

- Anne Frances Collins: "Digital Photography and Visual Paradigms: A New Look"
- Hugh Culik: "A Womb of His Own: Diego Rivera, Frida Kahlo, and the

Collaborative Body Shop"

- Stephen Hartnett: "'The Truth Itself': How Whitman, Hawthorne and Agassiz Employed the Daguerrotype as Scientific Proof"
- Karl F. Volkmar: "Crystals, Character, and Culture: Essentialist Structures as Informational Structures and the Representation of Gender and Class in the Impressionist Paintings of Camille Pissaro"

C. Responses to Darwin -- in Canyon(HI)

Lawrence Frank, chair

- Greg Foster: "The Ape-Man in the Mirror: T. S. Eliot's Sweeney Poems as a Satire of Human Evolution"
- Cyndy Hendershot: "Masculinity and the Darwinian Feminine"
- Alan Rauch: "'See How the Fates, Their Gifts Allot': The Emergence of Darwinian Sensibility in Gilbert and Sullivan"
- Gary Willingham-McLain: "Darwinian Space"

D. Medicine and Illness I: The Body and the Mind -- in Pavilion

Susan Connell, chair

- Kerry M. Brooks: "Free to Be You and Me?: The Prozac Debate"
- Marilyn Chandler McEntyre: "What's Borne in the Body: William, Henry and Alice James and the Mystery of Psychosomatic Illness"
- Christine Skolnik: "Gender, Neuropsychology, and Aesthetics"

E. Technology, Pathology and the Cultural Politics of the Emotions Bel-Air Patio

Kathleen Woodward, organizer and chair

- Kathleen Woodward: "Prosthetic Emotions"
- David Crane: "Plotting the Paranoid Text: Conspiracy and Communication in *Sorry, Wrong Number* "
- Amelie Hastie: "Revolution on the Border Between Emotion and Cognition: Freud's 'Rat Man' and *The X-Files* "
- Angela Wall: "'First, You Cry': Coming Out Stories and the Emotional Politics of Breast Cancer"

F. The Art of Reflective Science -- in Summit

Sidney Perkowitz & Jeffrey Sturges, organizers and co-chairs

- Peter Brown (guest speaker): "Telling it Like it Is: Perspectives on Writing about Science for Non-Scientists"
- K. C. Cole: "Science Writing and Complementarity"
- Jeffrey Sturges: "Reflective Science Writing"
- Sidney Perkowitz: "Changing Quantum Physics into an Essay: Can It Be Done?"

Friday, November 3, 4:15-4:45 PM

Refreshments -- in Bel-Air Terrace

Friday, November 3, 4:45-6:15 PM

A. The Normative Discourse of Health -- in Metro

Andrew McMurry, organizer and chair

- David Cassuto: "Healing the Land: Mary Austin and the Logic of Reclamation"
- Andrew McMurry: "'The Health of Human Culture': Wendell Berry's Agro-poetic Revision of Robert Frost"
- William Major: "Challenging the Discourse of Biomedicine: Anatole Broyard and Audre Lorde"
- Roddey Reid: "Healthy Families, Healthy Bodies: The Politics of Speech and Expertise in the California Anti-Second Hand Smoke Campaign"

B. Technology and Narrative -- in Bel-Air Patio

Joe Tabbi, organizer and chair

- Joe Tabbi & Michael Wutz: "Technology and 20th-Century Narrative"
- Geoffrey Winthrop-Young: "Mann's Magic Media: A Case Study in Literature and Media Change"
- Linda Brigham: "Our Bodies, Our Selves: Activating the Percept in Virilio and Robbe-Grillet"
- John Johnston: "Mediality in *Vineland* and *Neuromancer*"

C. Internet Communities -- in Canyon(HI)

Paolo A. Gardinali, organizer and chair; Bob Nideffer, commentator

- Paolo A. Gardinali: "Discipline and Punish in the Cyberspace: Usenet"

Sanctioning and Social Control"

- Joann Eisberg: "High Energy and Hypertext: or If Electronic Publication Brings Democracy to Physics, What Else Comes Too?"
- Wayne Miller: "Professional Exchange in the Age of Chaos"

D. The Birds and the Bees -- in Pavilion

Leonard Koos, chair

- Stephen Germic: "Early Ornithology and Racial Mobility: Anxieties of Becoming Ethnic in 19th Century Science and Literature"
- Yvonne Noble: "Rex, the Microscope, and the Construction of the Female Body: Honeybees in the 17th and 18th Centuries"

E. S-F and Fantasy -- in Westwood(HI)

Stephen Ogden, chair

- Subhash C. Kak: "Strange Echoes: Parallel Imaginations in Old Indian Literature and Modern Physics"
- Donald J. McGraw: "Where Men and Microbes Met: Tale the First: 'Plot'" (a short story)
- Frances D. Louis: "Acknowledging the Tiger: Savaging Science and Society in *Gulliver's Travels* , *The Stars My Destination* and *Roderick* "
- Elmar Schenkel: "Anti-Gravity: Matter and the Imagination at the End of the 19th Century"

F. The Future of Literature and Science--A Presidential Forum -- in Summit

Lance Schachterle, moderator

- Lance Schachterle: "How We Got to Ten Years (Plus) at SLS"
- Stephen J. Weininger: "Where Do Scientists Fit Into SLS?"
- Mark Greenberg: "Reorienting the Practice of Literature and Science"
- James J. Bono: "History of Science and the Future of Literature and Science"
- N. Katherine Hayles: "Creating a Canon: Consolidating the Cultural Studies of Science"

Friday, November 3, 7:30-8:30 PM

Plenary Session -- in California Room, UCLA Faculty Club

- Steven Pinker: "The Language Instinct"

Friday, November 3, 8:30-10:00 PM

Reception -- in UCLA Faculty Club

Saturday, November 4, 8:30-10:00 AM

A. Narratives of Non-Human Others I: Narratives of Great Apes -- in Summit

Nicholas Gessler, organizer and chair

- Francine Patterson (guest speaker): "The Evolving Narratives of Koko and Michael: Generative Language Use in an 'Emergent Literature'"
- Joanne E. Tanner: "Responding to Necessity: Invented Narratives of the Great Apes"
- Patricia Greenfield: "Language, Tools and Brain: The Ontogeny and Phylogeny of Hierarchically Organized Sequential Narrative Activity in Apes"

B. Science and Society I: Fictional and Real Dystopias -- in Canyon(HI)

Stephen Hartnett, chair

- Luke Carson: "Veblen's Idle Cause"
- Alvin C. Kibel: "The Machine Stops: Forster's Virtual Reality"
- Richard S. Wallach: "Captain Ahab, Judge Holden, and the Iconography of Science in 19th Century American Nation Building"

C. Cyberplaces: Engendering Space for a Place/Time Continuum -- in Pavilion

Nancy A. Barta-Smith, organizer and chair

- Nancy A. Barta-Smith & Sarah Stein: "Cyberspace/Cyberplace: Making Sense of Information Technology"
- Jaishree Kak Odin: "Negotiations between the Hypertextual and the Postcolonial"

D. Medicine and Illness II -- in Bel-Air Patio

Jennifer Swift Kramer, chair

- Susan Connell: "The Champion Athlete: When Rare Personal Achievement and Modern Science Collide"
- Laura Otis: "Bleeding for Health: Gide and Freud"
- Kate Nickel: "The Company We Keep"

E. Chaos and Complexity II -- in Westwood(HI)

Julie Hayes, chair

- Yves Abrioux: "Foucault, Chaos, Complexity"
- F. Paul Cilliers: "Complexity and Postmodern Knowledge"
- Richard D. Davis: "Model Metaphors: Mimicking Chaos Theory in the Humanities"
- Torin Monahan: "The Labyrinth of *Jealousy* : The Chaotics of Robbe-Grillet's Postmodern Novel"

F. Delivering the Male: Biological Determinism and the Institution of Masculinity -- in Metro

Hilene Flanzbaum, organizer and chair

- Geoffrey Sharpless: "Making Bodies, Making History"
- Stuart Glennan: "Why Johnny Plays With Guns: Assessing Recent Work on the Biological Determinants of Masculine Behavior"
- Hilene Flanzbaum: "The Incredible Shrinking Man: Sexual Dysfunction in Modern Literature"
- Ross Shideler: "Undermining the Father: Darwinism, Scandinavia, and Ibsen's *The Wild Duck* "
- Blake Allmendinger: "Mother Lode: Technology, Male Midwifery, and Gold-Mining Literature"

Saturday, November 4, 10:00-10:30 AM

Refreshments -- in Bel-Air Terrace

Saturday, November 4, 10:30-12:00 Noon

A. Medicine, Gender and Virtual Technologies -- in Bel-Air Patio

Robert Markley, organizer; Laura Sullivan, chair

- Anne Balsamo: "Monsters and Heroes, Mothers and Fathers, Children and the State"
- Timothy R. Manning: "Computer Mediated Understanding of Health Threats"
- Robert Markley: "The Patient's Two Bodies: Medicine, Simulation, and Productivity"

B. Knowledge and Power -- in Pavilion

Stuart Peterfreund, chair

- Cynthia Appl: "Heinrich Schirmbeck: Poetics for a Scientific Age"
- David Brande: "General Equivalents and Contingent Knowledge: Ideology and the Desire for Sense in Literature and Science"
- Terrance King: "Writing and Knowledge as Historical Correlates"
- Daniel Cordle: "Articulating Literature and Science: The Core Literature/Science Discourse and the Demise of the "Two Cultures"

C. Sustainability: Postmodern Neo-Ecology -- in Canyon(HI)

(Panel Discussion) Robert Chianese, organizer and chair Robert Chianese, W. John Coletta, Laura Dassow Walls, Carl Maida and Christine Skolnik, panelists

D. Metaphor and Science II -- in Westwood(HI)

Phillips Salman, chair

- Stephen Ogden: "Outflanking Gross and Levitt on the Right: How a Robust Approach to Radical Metaphor by the Literary Culture Can Debunk the Scientists' Own Higher Superstitions"
- Teri Reynolds: "Just Metaphors: Why We Shouldn't Ask for a Literal Use of Science in Interdisciplinary Studies"
- Elliot Visconsi: "A Prophecy Of Escape: Autoreferential Science and the Failure of Metaphor in Pynchon's *Gravity's Rainbow* "
- Andrew Russ: "Killing, Dying, and Surviving in the Mathematical Jungle of Physics: Some Examples of Metaphorical Terms in the Culture of a Science"

E. Embodied Discourse: The Role of Narratives and Visual Images in Scientific Talk and Theories I -- in Summit

N. Katherine Hayles, organizer and chair; Brian Rotman, respondent

- Timothy Lenoir: "Machines to Think By: Visualization, Theory, and the Second Computer Revolution"

- Stefan Helmreich: "Artificial Life on the Edge of Inevitability"
- N. Katherine Hayles: "Gender and Game Theory"

F. Technology and Utopia -- in Metro

Crystal Bartolovich, organizer and chair

- Crystal Bartolovich: "Cartopia"
- Paula Geyh: "Women on the Edge of Technology"
- Camilla Griggers: "Women and the War Machine"

Saturday, November 4, 12:00-2:00 PM

Luncheon and Business Meeting -- in Bel-Air Terrace

Saturday, November 4, 2:00-3:30 PM

A. Visual Images II: Rhetoric in Visual Format -- in Metro

Dain Borges, chair

- Julian Bleecker: "Building A Better Dinosaur: The Special FX of Technoscience"
- Miranda Paton: "Seeing How to Listen: Constructing the Criterion of Fidelity in Early Phonography"
- Michael L. Merrill: "Jacob Riis vs. the Eugenicists: The Visual Rhetoric of Biological Reductionism"
- W. J. T. Mitchell: "Dinosaurs, Totemism, and Modernity"

B. Entropy, Information, Misinformation and Noise -- in Pavilion

Stephen Potts, chair

- James R. Saucerman: "Entropy as a Source of Terror in the Tales of Edgar Allan Poe"
- Lance Schachterle: "Low Entropy and Worse Communications in Pynchon's *Vineland* "
- Eric White: "Signifying Noise: The Crop Circle Phenomenon"
- Jay A. Labinger: "Entropy as Time's (Double-Headed) Arrow in Stoppard's *Arcadia* "

C. The Human Genome Project II -- in Canyon(HI)

Barbara Heiffferon, chair

- Karyn Valerius: "Genetic Consciousness? Sequencing the Genome and Reconstructing Ourselves"
- Paula Haines: "Popular Science: Controlling the Truth in the Human Genome Project"
- Val Dusek: "DNA as Language: Essence vs. Deconstruction"

D. Narratives of Non-Human Others II: Narratives of Artificial Intellects and Cultures -- in Bel-Air Patio

Nicholas Gessler, organizer and chair

- Michael Dyer: "Computer Understanding and Invention of Textual Narratives"
- Marc Damashek: "Implications of Ignorance Based Processing: A Language-Independent Means of Gauging Topical Similarity in Unrestricted Text"
- Nicholas Gessler: "Generating Automatic Narratives in Artificial Cultures"

E. A Guest Session with Octavia Butler -- in Summit

Frances Louis, organizer and respondent

- Octavia Butler (guest speaker): " *Furor Scribendi* "

F. Symmetries: Teaching, Writing, Literature, Science -- in Westwood(HI)

Robert Franke, organizer and chair

- Robert Franke: "Changed Outcomes in Science-Based Courses when Using Literature"
- Larry Coleman: "Writing in Science Courses"
- Mary Ellen Pitts: "Writing Process and the Teaching of Science: Two Theoretical Points of Convergence"
- Clive Sutton: "Awareness of the Figurative in Science and Science Education"

Saturday, November 4, 3:45-5:15 PM

A. "Make It New": Modernist Artistic and Literary Responses to Early 20th Century Science -- in Metro

Linda Dalrymple Henderson, organizer and chair

- Barbara J. Reeves: "Scientific Modernism--Modernist Science
- Linda Dalrymple Henderson: "Representing the Invisible: The 'Playful Physics' of Marcel Duchamp's *Large Glass* "
- K. Porter Aichele: "Jean Perrin and Paul Klee's 'Atomistic' Cubism"
- Allen Thiher: "Proust and Poincar'?"

B. Languages of Early Modern Science: Children and Childbirth -- in Westwood(HI)

Richard Nash, organizer and chair

- Eve Keller: "Representing Reproduction in Seventeenth-Century England"
- Debra Silverman: "Mary Toft's Hoax: Narrative Desire, Medical Genius and Female Imagination"
- Richard Nash: "Feral Children and Eighteenth-Century Language Instruction for the Deaf"

C. Popularizing Science -- in Canyon(HI)

Yvan Silva, chair

- Jennifer Swift Kramer: "Infotainment a la Gobineau: Notes on *A Gentleman in the Outports* "
- Mark Schlenz: "The Greening of 'Gray Literature': Instrumental Rationality and Communicative Action in Writing for Environmental Studies"
- Laura Dassow Walls: "'Where There is Light There Will Be Eyes': The Theater of Popular Science"
- Jeffrey V. Yule: "Critiquing Science and Its Transmission: Information as Noise in Don de Lillo's *White Noise* "

D. AI and Cybernetics -- in Bel-Air Patio

Nancy Barta-Smith, chair

- Ronald Schleifer: "Norbert Wiener, Information, and Postmodernism"
- Phoebe Sengers: "The Implicit Subjects of Artificial Intelligence"
- Elizabeth Wilson: "'Loving the Computer': Cognition, Embodiment and the Influencing Machine"

E. Embodied Discourse: The Role of Narratives and Visual Images in Scientific Talk and Theories II -- in Summit

N. Katherine Hayles, organizer and chair; Brian Rotman, respondent

- Kenneth Knoespel: "Diagrammatics and the Interrogation of Mathematical Space"
- Sally Jacoby: "Co-Constructing Visual Narratives in Scientific Practice"
- Barbara M. Stafford: "The New Imagist: Visual Expertise in a Transdisciplinary Multimedia Society"

F. Theory, History and Narrative -- in Pavilion

Thomas Cooksey, chair

- Patrick W. O'Kelley: "Gilman and the Creation of a New Empiricism"
- Lucia Palmer: "What is New in the New Historicism of Contemporary Literature, Philosophy and Science?"
- F. Irving Elichirigoity: "Historical Narrative in the Age of Machinic Vision and Computer Simulation: The Emergence of Global Spaces as a Case Study"
- Scott M. Sprenger: "Balzac, Archaeologist of Consciousness: The Case of *Louis Lambert* "

Saturday, November 4, 5:30-7:00 PM

A. Language, Epistemology, and the Cognitive Sciences I -- in Canyon(HI)

F. Elizabeth Hart, organizer and chair

- F. Elizabeth Hart: "The Chaos of Language: Cognitive Linguistics and Complexity Theory"
- Phillips Salman: "Cognition, Poetics, and the *Nous Poetikos* "
- David Porush: "TELEPATHIES: The Advent of the Alphabet as a Model for the Transformation of Communication Promised by VR"

B. The Old New Physics: Quantum Mechanics and Relativity -- in Westwood(HI)

Paul Plouffe, chair

- Henry McDonald: "Narrative Uncertainty: Wittgenstein, Heisenberg, and

Narrative Theory"

- Timothy S. Murphy: "Beneath Relativity: Bergson and Bohm on Absolute Time"
- Stephen Potts: "The Muse of Uncertainty: Empirical Psychology and Scientific Modernism"

C. The Ontology of Science and the Arts -- in Pavilion

Koen DePryck, organizer and chair

- Koen DePryck: "Art as Interdisciplinary Discipline"
- Karel Boullart: "Ontology, Triviality and Metaphorisation"
- Ilse Wambacq: "The Arts and Sciences in Education: Bridging Partial Ontologies"

D. Machine Visions, Body Slices and Video Memory -- in Summit

Ramunas Kondratas, organizer and chair

- Ramunas Kondratas: "Imaging the Human Body: The Case of CT Scanning"
- Joseph Dumit: "Functional Brain Imaging, Personhood and the Many Literatures of Neuroscience"
- Barry Saunders: "Rituals of Diagnosis in the Age of Noninvasive Cutting"

E. Feminist Theories of Biology in Fact and Fiction -- in Bel-Air Patio

(Panel Discussion) Susan A. Hagedorn, organizer and chair Roger Persell, Shoshana Milgram and Susan Hagedorn, panelists

F. Nature, Landscapes, and Voyages -- in Metro

Maria Assad, chair

- Vranna Hinck: "Chaos and Christo: Celebrating the Complexifying of the World through Art"
- Janet Bell Garber: "For Fear of Increasing the Confusion: Early Nineteenth Century Attempts to Make Sense of the Natural World"
- Alice Jenkins: "Landscapes of Ignorance: Metaphors, Narrativity and the Organization of Knowledge"
- Philip K. Wilson: "Mechanistic and Vitalistic Perspectives of the Body in Enlightenment Voyages to New Worlds"

Saturday, November 4, 9:00 PM--

Music and Dancing SLS Style -- in Summit

Sunday, November 5, 8:30-10:00 AM

A. Cybernetics in Literature: Subjects and Subjectivities -- in Westwood(HI)

Kevin LaGrandeur, organizer and chair

- Kevin LaGrandeur: "Who Sounds the Thunder?: Prospero's 'Machine' and the Anxiety of Agency"
- Vivianne Casimir: "Pascal and Frankenstein: A New Subjectivity"
- Sarah Higley: "Scientists and their Androids in Science Fiction: Edison, Dennett and Hawking"

B. The Role of Anecdote in Science -- in Metro

(Panel Discussion) Frank Durham, organizer and moderator Marcella Greening, Thomas J. High, Kathryn Montgomery Hunter and Linda Layne, panelists

C. The Female Body in Medical Discourse and Literature -- in Canyon(HI)

Carol Colatrella, organizer and respondent

- Tanya Augsburg: "Resisting Diagnosis: Staging the Female Medical Subject in Contemporary Women's Performance"
- Johanna X. K. Garvey: "'And She Had Made Herself!': (Re)generation of 'Woman' in Acker, Weldon, and Carter"
- Roger Persell: "Human Eating Disorders: The Drama of Clinical and Literary Discourse"
- Linda Saladin: "The Rhetoric of Surgery: Narratives for Patient Well-Being"

D. Bruno Latour: Pre-Modern, Modern and Non-Modern -- in Pavilion

Richard Grusin, chair and respondent

- T. Hugh Crawford: "Mapping Migration: Some Thoughts on *Moby-Dick*, Matthew Fontaine Maury, and Bruno Latour"

- Philip Lewin: "Bruno Latour and the Image of the Human"
- Ned Muhovich: "Bringing Pym Home: Structure in Poe's *The Narrative of Arthur Gordon Pym* "
- Brian Noble: "The Evolutionary Saga of Human Liberation: Buried Nature/Culture Discourses in William Haviland's *Anthropology 7th Edition* "

E. Science and Society II: Ethics, Conscience, Ideals -- in Sico A

Dale Pratt, chair

- Thomas Martin: "Ivan Karamazov's Vision of the Science as the Necessary Source of Miracle and Mystery for the Subjection of Man"
- John Bragin: "Scientific Witness and Moral Visionary: Primo Levi and the Culture of the Nazi Holocaust"
- Raphael Sassower: "Post World War II Technoscience"
- Yvan Silva: "Mahatma Gandhi: The Armamentarium of Non-Violence"

Sunday, November 5, 10:15-11:45 AM

A. Poetry and Science -- in Sico A

Steven Carter, chair

- Beth Browning: "'There is Neither Up nor Down to It': Anti-Organicism in the Poetry of Marianne Moore"
- William Crisman: "Humphry Davy and John Keats: Romantic Redefinitions of Matter and Mind"
- Cynthia Guidici: "'Hand in Hand with Science': The Frame of Tennyson's *The Princess* "
- Donna McBride: "Incantory Magic: Female Images of Alchemy and the Sacramental in the Poetry of Lucille Clifton and Jane Kenyon"

B. Language, Epistemology, and the Cognitive Sciences II -- in Pavilion

F. Elizabeth Hart, chair

- Jefferson Faye: "The Birth and Growth of the Cognitive Novel: Joseph McElroy's *Plus* "
- Maria L. Assad: "Poetic Obscurity and Dynamical Discourse Theory: The Case of Mallarm?"
- Joseph Carroll: "An Evolutionary Theory of Literary Figuration"

C. Constructing and Deconstructing the Body -- in Canyon(HI)

Philip Wilson, chair

- Jacqueline M. Foertsch: "Illness as Metaphor ? Metaphor as Illness: A Critique of Susan Sontag's Influential Theory"
- Barbara A. Heifferon: "Deconstructing Colonial America's First Medical Compendium: A Surprising Heteroglossia"
- Jamil M. Mustafa: "Constructing Degeneration: *Dracula* , Henry Maudsley, and the Lunatic Asylum"

D. 17th Century Science -- in Sico B Laura Otis, chair

- Sylvia Bowerbank: "Science and the Self-Technologies of Early Modern Women"
- Tom Kealy: "The Poetics of Life: Natural History and Literary Traditions in the Seventeenth Century"
- Robert E. Stillman: "Metaphors, Monsters, and Natural Philosophy in Seventeenth Century England"
- Douglas L. Hollinger: "The New Enfeoffees: Staking Claims to Nature in Early Modern English Science"

E. "Worth A Thousand Words": Documentary Photography and the Problem of Proof Positive -- in Metro Stanley Orr, organizer and chair

- Stanley Orr: "Documentation and Detection in Antonioni's *Blow Up* "
- Beth Rayfield: "Documentation and Desire: Popular Anthropology and the Stereographic Representation of the Sexualized Racial Other"
- James Goodwin: "Documentation in Black and White: The American South and the Depression"

F. Hypertext -- in Westwood(HI) David Porush, chair

- Stephanie Strickland: "Science Themes and Figures in a Hypertext Poem: *True North* , or, Willard Gibbs Meets Emily Dickinson"
- Marjorie C. Luesebrink: "'Upward Beyond the Constant Flow There Was Moondling': Writers, Rhetoric, and Technology in the Electronic World"

Sunday, November 5, 11:45-12:00 Noon

Refreshments -- in Bel-Air Terrace

Sunday, November 5, 12:00-1:30 PM

SLS Wrap-up Session: The Future of SLS -- in Bel-Air Terrace

HTML by Wayne Miller