



Program Committee

Paula Leverage

Shannon McMullen

Fabian Winkler

Jennifer William

Peter Bermel

Yu-Chin Chiu

Vaishakh Vinod Kumar (undergraduate associate)

We are grateful for the support and sponsorship of the following:

College of Liberal Arts, Purdue University

School of Languages and Cultures

Patti and Rusty Rueff Galleries

Center for NeuroHumanities

Society for Literature, Science and the Arts

Department of Computer Graphics Technology

Department of English

Department of History

Department of Philosophy

Department of Physics and Astronomy

Rueff School of Design, Art, and Performance

School of Interdisciplinary Studies

Thursday, October 6, 2022

Opening Events:

10:00am-7:00pm Art Gallery “At a Juncture” *Rueff Galleries*

12:00-5:00pm Welcome desk, *Stewart 202 / 204*

12:00-3:00pm Registration, *Stewart 202 / 204*

12:00pm-5:00pm Hospitality Room, *Stewart 279*

1:00-5:00pm Book Exhibit, *Stewart 279*

12:30-1:00pm *Fowler Hall, Stewart*

Plenary address: welcome and introductions

Dr. Sorin Matei, College of Liberal Arts Associate Dean of Research

Dr. Jennifer William, Head, School of Languages and Cultures

1:00-2:00pm, *Fowler Hall, Stewart*

Arts Lounge: “Creative Imaging in A Generative Simulation”

Dakota Gearhart (New York University) and Derek G. Larsen,
(Purdue University).

1:00-2:30pm Parallel Sessions

- **Reading With Machines**

Stewart 313

James Brown (Rutgers University), “Propaganda Beyond Classification.”

Brandee Easter (York University), “For Syntax and Sanity: A Rhetorical History of “Hello, World!” Programs.”

Casey Boyle (University of Texas at Austin), "In Any Event."
 Nathaniel Rivers (St. Louis University), "Activating Readability."

- **Plantelligence I: Plant Intelligence/Human Intelligence**

Stewart 306

Vicki Kirby (University of New South Wales), "Anthropos in review."

Isabel Kranz (University of Vienna), "Planthropomorphism: On the Entangled Poetics of Human and Plant Intelligence."

Thomas Lamarre (University of Chicago), "Plant Intelligence / Human Intelligence."

- **Game Studies I: Making the Jump: New Approaches to Platforming Games**

*Sponsored by the Department of Computer Graphics Technology,
 Purdue University*

Stewart 302

*Moderator: Nathan Hartman, Head, Computer Graphics Technology
 (Purdue University)*

Julianne Grasso (University of Texas at Austin), "Mario's Musical Metaphors: The Sonic Spaces of Platforming Games."

Peter McDonald (University of Wisconsin-Madison), "Every Game is Two Games: Meta-generic Elements of Platforming Games."

Chris Carloy (University of Chicago), "Alternate Dimensions: Approaches to 3D in Mid-90s Platformers."

- **Roundtable: "At the Margins: Artist-Author Roundtable"**

Stewart 310

Jesse Jackson (University of California, Irvine), Antoinette LaFarge (University of California, Irvine), Stephan Besser (University of Amsterdam) and Christoph Brunner (Leuphana University).

- **Environmental Studies and Ecological Approaches to Reading and the Visual Arts: Repairs and Recoveries I**

Stewart 202

Christopher Walker (Colby College), "List/Ecology: Literary Form and Technologies of Mourning in Carmen Maria Machado's 'Inventory.'"

Helen Burgess (North Carolina State University), "Bombix. Fusus."

Laura Foster (Indiana University, Bloomington), "Reading Humans, Plants, and Algorithms: Botanical and Gendered Ecologies of Precision Agriculture in South Africa."

- **Animation, Emojis and the Aesthetics of Recognition**

Stewart 311

Zach Whalen (University of Mary, Washington), "The Incommensurability of Computer-Generated Comics."

Minji Huh (University at Albany, SUNY), "Response to Lisa Gitelman's 'Emoji Dick and the Eponymous Wale, An Essay in Four Parts': The Troubled Reappropriation of the Emoji in Emoji Dick."

Sean A. Yeager (The Ohio State University), "Aesthetic Familiarity: When autistic readers see themselves in fiction."

2:30-3:00pm Coffee Break, Stewart 279

3:00-5:00pm, Pao B179

Collective World-building Workshop.

Daniel Lichtman (Stockton University)

Participation is limited, please sign up for this workshop from the conference website "Workshops" tab.

3.00-4:30pm Parallel Sessions

- **Roundtable: “Being Present/Expecting a Future: Our Reading Humans and Pedagogies of Hope.”**

Stewart 306

Prathim-Maya Dora-Laskey (Alma College) and Ellen Moll (Michigan State University).

- **Machine Learning**

Stewart 310

Jesse Jackson (University of California, Irvine), “Inverting Machine Learning with Marching Cubes.”

Gabriella Danziger (Emory University), “Machine Learning: The Road Past Stagnation and Confusion.”

- **Environment and the Machine**

Stewart 313

Rua Williams (Purdue University), “Archival Wastelands: the environmental and epistemic toxicology of data collection.”

Gizem Oktay (TU Eindhoven), “Human-Rock Interaction: A Topological Framework.”

5:45-7:15pm, Krannert 140

Keynote Lecture: sponsored by the Rueff School of Design, Art, and Performance and the Patti and Rusty Rueff Galleries

Anna Ridler, “Circadian Bloom.”

7:15-8:30pm, Rueff Galleries

Reception / Art Gallery “At a Juncture” Rueff Galleries.

Friday, October 7, 2022

8:00am light breakfast and coffee, Stewart 279

10:00am-7:00pm Art Gallery “At a Juncture” *Rueff Galleries*

8:00am-noon Registration, *Stewart 202 / 204*

12:00-4:00pm Welcome desk, *Stewart 202 / 204*

8:00am-5:00pm Hospitality Room, *Stewart 279*

8:00am-5:00pm Book Exhibit, *Stewart 279*

9.00-10.00am, *Stewart 204*

Workshop: “textBox: A Creative Computing Toolkit That Activates The History of Chinese Computing.”

Biyi Wen (University of Colorado).

Participation is limited, please sign up for this workshop from the conference website “Workshops” tab.

8:30am-10.00am Parallel Sessions

- **Reading Owen’s Mind: Owen F. Smith Reading Fluxus and Minding Intermedia**
Stewart 202

Moderators: Chris Reeves (University of Illinois at Chicago) and Simon Anderson (School of the Art Institute, Chicago)

Chris Saper (University of Maryland, Baltimore), Dennis Summers Strategic Technologies for Art, Globe and the Environment), Laurel Fredrickson (Southern Illinois University), Hannah B. Higgins (University of Illinois at Chicago), Lauren Sudbrink (independent

artist), Roger Rothman (Bucknell University), Michael Filas (Westfield State University), Christopher Reeves (University of Illinois at Chicago), Simon Anderson (School of the Art Institute of Chicago).

- **New Techno-Critical Methodologies in AI Studies I: Towards New(er) Criticism: Artificial Intelligence and Literary Dispositions**

Stewart 302

Moderators: Fabian Offert (University of California, Santa Barbara) and Ranjodh Singh Dhaliwal (University of Notre Dame)

Avery Slater (University of Toronto), “NP-hard Poetics.”

Matthew Kirschenbaum (University of Maryland), “Back to the Blake Archive through Deep Learning Image Models.”

Ranjodh Singh Dhaliwal (University of Notre Dame), “Form, History, and Content: The Many Faces of Neural Media.”

N. Katherine Hayles (University of California, Los Angeles), “Inside the Mind of an AI: Materiality and the Crisis of Representation.”

- **Environmental Studies and Ecological Approaches to Reading and the Visual Arts: Repairs and Recoveries II**

Stewart 278

Eric Wilson (City University of New York), “The Ecological Essay: Robin Wall Kimmerer’s Lyric Consciousness.”

Erica Tom (Sonoma State University), “Good Fire: Solastalgia or Soliphilia.”

- **Technology as Fiction: The Role of Creative-Critical Writing in Reading Automation and Artificial Intelligence**

Stewart 313

Zach Pearl (University of Waterloo), "In Defense of the Poor Algorithm: Fictocriticism, AI & Creative Paranoia."

Michaela Atienza (University of the Philippines), "Meeting Weaponization in Judith Goldman's *agon*."

Pierre Cassou-Noguès (Université Paris 8), "Reading Flux: Contemporary Fiction in Found-Footage."

- **Technologies and Experiences of Reading I**

Stewart 306

Sookyung Cho (University of California, Los Angeles) and Heekyung Jung (University of Cincinnati), "On Abstraction: Designing Accessible Reading Experience."

Matthew Kilbane (University of Notre Dame), "Viral Lyric Reading."

Nayah Boucaud (Indiana University), "Making Meaning of Digital Literacy: Processes and Practices of Reading in Digital Media and Learning Ecologies."

- **Cognitive Assemblages and (Dis)embodiment: Images of AI in Film and Literature**

Stewart 214AB

Daniel Raschke (Florida State University), "Inhuman Sensibilities: AI Transindividuation in Recent Hollywood Cinema."

Samuel Baker (The University of Texas at Austin) and Hannah Hopkins (The University of Texas at Austin), "Dreaming Cognitive Assemblages: Artificial Intelligence and Media Shifts in Robot Narratives from Philip K. Dick to Annalee Newitz."

Mita Choudhury (Purdue University, Northwest), "AI, Narratives, and the Paradox of Anthropomorphism."

10:00am-noon, *Rueff Galleries*

“Marching Cubes: an Inverted Machine Learning Workshop”

Jesse Jackson (University of California, Irvine).

Participation is limited, please sign up for this workshop from the conference website “Workshops” tab.

10:30am-12:00 Parallel Sessions

- **Gendered AI**

Stewart 313

Javier Gomez-Lavin (Purdue University), Hannah Read (Wake Forest University), Andrea Beltrama (University of Pennsylvania) and Lisa Mirachhi Titus (University of Pennsylvania), “Measured Interactions of Task and Labor Allocation to feminized AIs.”

Jamie Steel (Rensselaer Polytechnic Institute), “Playing Woman: Natural Language Processing, Gender Play, and the Fantasy of Autonomous Technology.”

- **Artificial Ignorance I: Artificialities of Creep**

Moderator: Katherine Behar

Stewart 214AB

Neda Atanasoski (University of Maryland) and Nassim Parvin (Georgia Institute of Technology), “Technocreep and the Politics of Things Not Seen.”

M. Beatrice Fazi (University of Sussex), “Causality and Computational Representation”

Shaka McGlotten (Purchase College, SUNY), “Ima Put a Computational Hex on You.”

Louise Amoore (Durham University), "The gift, the organ, and the algorithm."

- **Thinking with Cinema: Montage, Time, Revolution, Science, and Sickness I**

Stewart 306

Dennis Summers (CCO, Strategic Technologies for Art, Globe and Environment), "*Last Year At Marienbad*: Cubist Time - How Is Meaning Created?"

Terri Weissman (University of Illinois, Urbana-Champaign), "Sound, Rhythm, Montage: Newsreel's *Report from Newark* and Santiago Alvarez's *Now!*"

Meredith Tromble (San Francisco Art Institute), "Seeing Scale: Moving Image Esthetics, Interscalar Depictions, and Artist Interventions."

- **Modes of Reading: Three Medical Humanities Approaches to Texts**

Stewart 302

Moderator: Anne Hudson Jones (Institute for Bioethics and Health Humanities, University of Texas Medical Branch)

Ryan Hart (Institute for Bioethics and Health Humanities, University of Texas Medical Branch), "Literature and Lived Experience: *Metamorphosis* in Psycho-Oncology."

Anne Hudson Jones (Institute for Bioethics and Health Humanities, University of Texas Medical Branch), "How Reading Texts Can Change Us: Performing *Uncle Vanya* in *Drive My Car*."

Rebecca Permar (Institute for Bioethics and Health Humanities, University of Texas Medical Branch), "Reading the Future: How Popular Culture Can Create Technology Literacy."

- **Rendering AI: Affective and Aesthetic Screens**

Stewart 218AB

Deborah Levitt (The New School), “Children of Men: Animation in Mark Sagar’s ‘Baby X’ and Ian Cheng’s ‘BoB.’”

Andrew Johnston (North Carolina State University), “Emotion Engines: Graphical Worlds and the Lure of Dimensions.”

Shane Denson (Stanford University), “‘What Even is a Camera?’ AI and the Aesthetic Education of the ‘Smart’ Camera.”

Hank Gerba (Stanford University), “Blurred Bounding and the Real-time Illinctic Mode in *Spider-Man: Far from Home*.”

- **Sights and Sounds in Bytes 1**

Stewart 278

Yijun Sun (University of Massachusetts, Amherst), “From Glows to Graphics: The Invention of Visuality in Early Electronic Media Systems.”

Hannah Christian (Institute for Doctoral Studies in the Visual Arts), “Flux, Wi-Fi, Fractals: Opening the Investigation into Spatial Rhythms.”

- **Pushing the Limits of Embodiment**

Stewart 202

Laura Otis (Emory University), “Multimodal Touch Imagery in Reading Minds: Touching with Every Sense in Junot Diaz’s *The Brief Wondrous Life of Oscar Wao*.”

T.J. Martinson (Murray State University), “Reflexivity’s Ontological Turn: From Cognition to Embodiment in Jorge Luis Borges’ *The Circular Ruins* and Salvador Plascencia’s *The People of Paper*.”

Deirdre Loughridge (Northeastern University), “Musical Instruments, Embodied Minds, and Sounding Human.”

12:00-1:20pm Executive meeting, *Purdue Memorial Union, G083*

1:00-3:00pm, *Stewart 204*

Workshop: “Radio Play: Live Participatory Worldbuilding with GPT-3”

Robert Twomey (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln), Ash Eliza Smith (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln) and Jinku Kim (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln).

Participation is limited, please sign up for this workshop from the conference website “Workshops” tab.

1:30-3:00pm Parallel Sessions

● **Extrasensory Perception**

Stewart 302

David Cecchetto (York University, Toronto), “Dreamy Exchanges and Incommunicative Alibis.”

Alex Borkowski (York University, Toronto), “Uncanny Affects: Alexa and the Acousmêtre.”

Ted Hiebert (University of Washington, Bothell), “The pataphysics of hard problems: from artificial intelligence to psychic photography.”

● **Plantelligence II: Information, Inscription, and Transcription with Plants**

Stewart 306

Vera Bühlmann (University of Technology, TU, Vienna), “Metemora alloys: a plant mode of thought?”

Christina Jauernik (Academy of Fine Arts, Vienna) and Fabian Puttinger (Academy of Fine Arts, Vienna), "Tellings of Time."
 Zach Yost (University of Chicago), "Vegetal Visual Microphones: Plant Sensing Between Sound and Image."

- **Machines and Texts as Screens for the Reading Mind I : In Search of the Reading Subject**
Stewart 278

Moderator: Arnaud Regnaud (Université Paris 8)

Alban Leveau-Vallier (Université Paris 8), "How to understand reading machines? Turing, Natural Language Process, and 'the real mind.'"
 Sylvie Bauer (Université Rennes 2), "'A chorus of operatic dimensions': reading as mapping data in 'The Atlas of Man' (*Once Human*) by Steve Tomasula."
 Gwen Le Cor (Université Paris 8), "We shall wander along yet/ not be able to understand": Reading and wandering in fluxes of meaning."

- **Roundtable: "Reading and Writing Intelligence Across the Organ(ism)ic/Artificial Divide."**
Stewart 313

Heather Love (University of Waterloo), Zach Pearl (University of Waterloo/Ontario College of Art and Design), Paul Jaussen (Lawrence Technological University), Lisa Ann Robertson (University of South Dakota), Ada Smailbegovic (Brown University).

- **Can Narratives and Virtual Reality Increase Empathy?**
Stewart 202

Tyler Gabbard-Rocha (University of Wisconsin La Crosse), "Empathy Development in the L2 Literature Classroom."
 Jen William (Purdue University), "On Banned Books and Measuring Readers' Empathy in the Digital Era."

Sara Konrath (Indiana University), Alison Jane Martingano (University of Wisconsin), and Fernanda Hererra (Stanford University), “Does Virtual Reality Increase Empathy in Users? Results from a meta-analysis.”

- **Technologies and Experiences of Reading II**

Stewart 214 CD

Christopher Jimenez (Stetson University), “Gestalt Reading, Recursive Shape Grammar, and the Illocutionary Intelligence of Human Alphabets.”

Pratistha Bhattarai (Duke University), “Fractals of History: Visualizing Data in Zadie Smith’s *White Teeth*.”

William Lewis (Purdue University), “Resisting Algorithmic Determination: Facing the Political ‘Other’ in Blast Theory’s *Operation Black Antler*.”

- **Insides and Outsides**

Stewart 218AB

Silvia Neretti (Arizona State University), “Design for Healing and Recovery from Eating Disorders.”

Desiree Foerster (University of Chicago), “Interoceptive Technologies: Media of De/Sensitization.”

Silvia Ruzanka (Rensselaer Polytechnic Institute), “Listening to the language of the machine.”

- **Creativity: Machine and Man**

Stewart 218 CD

Michael Black (University of Massachusetts, Lowell), “Digital Literacy is DOOM’d: Examining How Software “Modders” Understand Their Creative Practices.”

Michael A. Winkelman (St. Rose Academy, Denver), “‘The True Survey of the Mind’: Reading Marvell Cognitively.”

Tatevik Gyulamiryan (Hope College), "Reading Emotions in *Don Quixote*."

- **Artificial Ignorance 2: Infrastructures of Ignorance**

Stewart 214AB

Moderator: Katherine Behar (Baruch College, City University of New York)

Simone Browne (University of Texas at Austin), "Computer Blues, Carceral Blues."

R. Joshua Scannell (The New School), "Capturing the Virtual: Computational Carceralism as World-Building."

Jennifer Rhee (Virginia Commonwealth University), "The Ecological Materialities of Artificial Intelligence in the Racial Capitalocene."

Katherine Behar (Baruch College, CUNY), "What Sense Makes? From Environmental Sensors to Cryptographic Consciousness."

3:00-4:00pm, *Stewart 204*

"Operational Reality"

Nimrod Astarhan (Shenkar/SAIC)

3:00-5:00pm, *Pao B179*

"Collective World-building Workshop"

Daniel Lichtman (Stockton University).

Participation is limited, please sign up for this workshop from the conference website "Workshops" tab.

3:30-5:00pm Parallel Sessions

- **Game Studies II: Ludoidentities**

Stewart 202

Moderators: Ashlee Bird and Edmond Y. Chang

Taylor Woodhouse (University of Wisconsin Madison), "A Cultural Difference at Its Core": Race, Ethnicity, and Nationality in Global Esports Fandom."

Daniel Lipson (independent scholar), "Transition, Mimicry, and Pedagogies of Paidia."

Josef Nguyen (The University of Texas at Dallas), "The Gendered Labor of Deskwork and Authenticating Identity in *Papers, Please* and *LOCALHOST*."

- **Reading Colors: Reflections from Poetics to Science**

Stewart 218CD

Moderator: Birgit Kaufmann (Purdue University)

Ralph M. Kaufmann (Purdue University), "Colors as a paradigm."

Beate I. Allert (Purdue University), "Horaz, Goethe, and Klee: On the Move from Optics to Chromatics."

Oswald Egger (Muthesius Kunsthochschule, Kiel), "From Aristotle and Leibniz to Jean Paul: Poetic Coloring."

Petronio Bendito, "Communicating with RGB colors: Nuances, Properties, and Language."

- **Recognizing Futures in the Times of Surveillant Technologies**

Stewart 214AB

Moderator: Himali Thakur (University of California, Davis)

Discussant: Garrett Laroy Johnson (Arizona State University)

Macy McDonald (State University of New York at Buffalo), “Data Doubles, Proxy Troubles: Philip K. Dick’s Precrime as a Decision Support Tool.”

Avital Meshi (University of California, Davis), “The Tension Between Identification and Misidentification: AI Recognition Algorithms and Performance.”

Himali Thakur (University of California, Davis), “The Technics of Care in Urobuchi Gen’s *Psycho-Pass*.”

- **Brain, Narrative and Identity**

Stewart 278

Bonnie Cross (University of Central Florida and Valencia College), “Narrating the Fragmenting Brain” Digital Neuronarratives and Alzheimer’s Disease.”

Pascale Manning (University of Wisconsin, Oshkosh), “Unnatural Natural Histories: Lyell, Freud, and Narratives of Empirical Witness.”

Fritz Breithaupt (Indiana University), “The Narrative Mind.”

- **Algorithms**

Stewart 218 AB

Gregory Narr (Harvard University), “Volitional unknowing: reanimating the queer potential of AI to resist an algorithmic determination of thoughtfulness on Bumble.”

Carol Colatrella and Kera Allen (Georgia Institute of Technology), “Teaching Algorithmic Bias in an Ethics and Social Justice Course.”

Amanda Greene (Lehigh University), Elana Maloul (University of Michigan), and Laura Strout (University of Michigan), “Reading the readers: “dark sousveillance” and algorithmic literacies on social media.”

- **Natural Language Processing and Social Contexts**

Stewart 214 CD

Sil Hamilton (McGill University), “Superreaders: Recognizing the Literary Value of Language Models.”

Arianna Gass (University of Chicago), Clara Del Junco (Wesleyan University), Bhargav Srinivasa Desikan (Swiss Federal Institute of Technology, Lausanne) and Patrick Jagoda (University of Chicago), “Utopian Vectors: Word Embeddings and Semantic Change in Speculative Fiction.”

Anna Schewelew (University of California, Santa Barbara), “Human Processing of Machine Translation: On Warren Weaver’s Implicit Reader of Mechanical Translations.”

- **Roundtable: “Are You R(obotic)? Can Visiting an AI Mind Tell Us Anything About Our Own?”**

Stewart 313

Jay Labinger (California Institute of Technology), Anastasia Klimchynskaya (University of Chicago), William Morgan (University of California, Berkeley), Paula Leverage (Purdue University).

5:30-7:00pm, North Ballroom, Purdue Memorial Union

Keynote Lecture (sponsored by The School of Interdisciplinary Studies)

K Allado-McDowell, “Latent Space is the Place.”

Reception 7:00-8:30pm, South Ballroom, Purdue Memorial Union

Digital Color Expressions and NeuroArt Lounge, North Ballroom, Purdue Memorial Union (during the reception)

Petronio Bendito (Purdue University) and Tim Korb (RightFit Analytics, Inc.)

Saturday, October 8, 2022

8:00am light breakfast and coffee, Stewart 279

10:00am-5:00pm Art Gallery “At a Juncture” *Rueff Galleries*

8:00am-5:00pm Hospitality Room, *Stewart 279*

8:00am-5:00pm Book Exhibit, *Stewart 279*

8:30-10.00am Parallel Sessions

- **Machines and Texts as Screens for the Reading Mind II:
Machines and texts as mediating elements in the emergence of
the subject**

Stewart 313

Moderator: Gwen Le Cor (Université Paris 8)

Pierre Cassou-Noguès (Université de Paris 8), “Thoughts I did not know I had. Proust, Freud and Wittgenstein.”

Arnaud Regnauld (Université Paris 8), “Neural Machine Translation, or the Idiotic Spawn of Our Collective Intelligence?”

- **Explaining the Unexplainable: critiquing machine learning
across art, policing and the workplace**

Stewart 202

Moderator: Catherine Griffiths (University of Michigan)

Rita Raley (University of California, Santa Barbara), “This is not a cat.”

Mark Marino (University of Southern California), “Machine Learning, Racial Bias, and Predictive Policing.”

Sarah Ciston (University of Southern California), "Intersectional AI Toolkit."

Catherine Griffiths (University of Michigan), "Critiquing Activity Recognition."

- **Machine Consciousness v. Self and Mortality in the History of Ideas**

Stewart 214CD

Adam Rosenthal (SLSA), "Homeostasis and the Mortality of Self-Reading Machines."

Lisa Barge (University of Toronto, Mississauga), "Human and Not Human: Erwin Schrodinger's Theories of Consciousness; A Physicist in his Literary Context."

Robert Louis (University of Massachusetts, Amherst), "Consciousness without Dasein: Reimagining Artificial Sentience."

- **Possession, Spirituality and Grounding**

Stewart 218AB

Jordan Loewen-Colon (Queen's University) and Sharday Mosurinjohn (Queen's University), "Simulating Empathy with Spiritual AI."

Megan Spring (Florida Atlantic University), "Artificial Possession: Exploring the Imbrications Between Possession Literature and Brain Chips."

Sarah Klein (University of Waterloo), "Mindreading is a Red Herring: Grounding neuro-hype by following a neurocognitive object."

- **Neuro networks: human, animal and other organisms**

Stewart 214 AB

Helen J. Burgess (North Carolina State University), "Rhetorical worms: bombyx mori and foreigner intra-relations."

Jacob Hagelberg (University of California, Davis), "The Human/e and the Rabbit Hole: The Recycling of Social Darwinist Tropes and Animalistic Metaphors in Contemporary Pop Tech Critique.

Raymond Malewitz (Oregon State University), "Animals and the Literature of COVID-19."

- **Images, Films, Social Media**

Stewart 278

Grace Han (Stanford University), "*You, the World, and I* (2010) and perusing the generated archive."

Josh DiCaglio (Texas A&M University), "A Few Scale Tricks and How to Avoid Them."

Sheng-Mei Ma (Michigan State University), "K. Ishiguro's *K* and Japan's *Sun Goddess*."

10:00am-noon, *THTR Sound Studio*

- **Workshop: "Terms of Fantasy Reader"**

Darija Medic (University of Colorado) THTR Sound Studio.

Participation is limited, please sign up for this workshop from the conference website "Workshops" tab.

10:30am-12:00 Parallel Sessions

- **Three Artists Visibilizing the Invisible: Hilma af Klint, Athena Tacha, and Susan Hiller**

Stewart 202

Moderator: Linda Dalrymple Henderson (The University of Texas at Austin)

Linda Dalrymple Henderson (The University of Texas at Austin),
 “Hilma af Klint and Her Scientific/Occult World.”

Anne Goodyear (Bowdoin College Museum of Art), “Athena Tacha’s
 ‘Invisible Reality’: Space, Body, Mind Time.”

Fae Brauer (University of East London Centre for Cultural Studies
 Research), “Hauntological Metarealisms: Susan Hiller’s
 Paraconceptualism and the Spectres of Marcel Duchamp.”

- **Biological v. Artificial Intelligence**

Stewart 218AB

Maya Fidelman (MFA), “Neural Networks and AI.”

Kathleen M. Burns (Duke University), “Plants, AI, and the Animation
 of Life.”

- **AI in the Workplace: Labor Ethics, Surveillance and Algorithms
 of Oppression**

Stewart 278

Steven Nathaniel (Indiana University), “Dorothy West’s “The
 Typewriter” and the Racialized Labor of Speech Recognition.”

Samuel Pizelo (University of California, Davis), “Machine Learning
 and the Rise of Computational Model Systems.”

- **Sights and Sounds in Bytes 2**

Stewart 313

Moyang Li (California State University) and John Li (Northeastern
 University), “What was Mathematical Reading?: On the Appel-Haken
 Proof of the Four-Color Theorem (1976).”

De Gard (University of East London), “Neuroscience, Synaesthesia
 and Extraordinary Experience in Art.”

Stacey Moran (Arizona State University), “Quantum Theater: the
 dramatization of physics.”

- **Roundtable: “Art, Science and Technology Studies: An Emergent Field”**

Stewart 204

Megan Halpern (Michigan State University), Hannah Star Rogers (University of Copenhagen), Kathryn de Ridder-Vignonne (South Carolina Governor’s School for Science and Mathematics), Dehlia Hannah (The Royal Danish Academy of Fine Arts and ARKEN Museum of Modern Art).

12:00-1:30pm SLSA Business Lunch, Stewart 214 ABCD

1:00-3:00pm, *Stewart 204*

Workshop: “Radio Play: Live Participatory Worldbuilding with GPT-3”

Robert Twomey (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln), Ash Eliza Smith (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln) and Jinku Kim (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln).

Participation is limited, please sign up for this workshop from the conference website “Workshops” tab.

1:30-3:00pm Parallel Sessions

- **Plantelligence III: “Grounding Plant Intelligence: Ecology, Land and Vegetal Life”**

Stewart 214AB

Michael Fisch (University of Chicago), “Experimental Ecologies of Post-Disaster.”

Yangqiao Lu (University of Chicago), "From Plant to Land: Paddy Culture and Geomedia in Mao Chenyu's Paddy Film Farm."

Jun Mizukawa (Lake Forest College), "Seeds of Hope in Post-Disaster Land."

Adam Nocek (Arizona State University), "Vegetal Architecture: Whitehead, Ecosystems, and Urbanism."

- **New Techno-Critical Methodologies in AI Studies II : GPGPU: Imaging as General Purpose Computing**
Stewart 202

Moderators: Ranjodh Singh Dhaliwal (University of Notre Dame) and Fabian Offert (University of California, Santa Barbara)

Johannes Bruder (FHNW Basel), "Catastrophic Forgetting and Mental Hygiene in Neural Networks."

Yvette Granata (University of Michigan), "Fake Robot Faces and Unreal Body Pix: Intelligent Plug-ins for Real-time Media Art."

Andrew Lison (University of Buffalo), "Parallelism and the Laws of Progress: Huang, Amdahl, Moore."

Fabian Offert (University of California, Santa Barbara), "General Purpose Computing as an Emergent Phenomenon in Machine Learning Systems."

- **Game Studies III: Ludonarrativities**
Stewart 218AB

Moderators: Ashlee Bird and Edmond Y. Chang

Josh Hussey (University of Georgia), "External Narrativity and the Proliferation of Identity, or Why Elon Musk's Elden Ring Build Is Probably Just Fine."

Doug Stark (University of North Carolina, Chapel Hill), "Recursive Games as AI?"

Adam Liskiewicz (Michigan State University) and Anton Hand (CTO, RUST Ltd), “The Character of Slapstick: Legible Irony in Comedic Artificial Intelligence Agents.”

- **AI, the Reading Mind, and Human Exceptionalism**

Stewart 278

Howard Mancing (Purdue University), “Embodied Cognition and AI: What AI Cannot Do.”

David Babcock (James Madison University) “Writing AI Reading: Kazuo Ishiguro’s *Klara* and the *Sun* as Allegory of Profession.”

Andrea Yang (University of California, Davis), “Who’s Afraid of Artificial Intelligence? Performativity, Difference, and Aesthetics in the Turing Test.”

- **Let Sleeping Bots Lie**

Stewart 313

Joshua Dittrich (University of Toronto), “Hypnopedia 2.0: Podcasts, Audiobooks, and Reading as Listening (and Sleeping).”

Zachary Horton (University of Pittsburgh), “Scales of Intelligence: Dreams and Nightmares of 1950s AI.”

Derek Lee (Wake Forest University), “Post-Truth: The Department of Truth and the Science of Fabricating Reality.”

- **Computational Literary Analysis**

Stewart 214CD

Alexandria Leto (University of Denver) and Scott Leutenegger (University of Denver), “Humanizing Computational Literature Analysis Through Art-Based Visualizations.”

Christina Nguyen (University of Toronto), “Towards Tolkien research with computational literary analysis.”

Andrew Ash (University of Alabama) and Malachi Crain, “Word Prediction Algorithms and the Analysis of Literary Texts.”

- **War and Peace**

Stewart 218CD

Ricardo Castro Agudelo (The University of Texas at Austin), “Narrative for Peace in Armed Conflict: Simulation, Empathy and Emotional Engagement with combatants and victims.”

Mike Hill (University at Albany, SUNY), “Neuroscience and Posthuman War: A Revolution in Military Affairs.”

3:00-3:30pm Coffee Break, Stewart 279

3:30-5:00pm Parallel Sessions

- **Thinking with Cinema: Montage, Time, Revolution, Science, and Sickness II**

Stewart 202

Christine Filippone (Millersville University), “Open Systems as Social Action in Third Cinema: *La hora de los hornos*.”

Judith Rodenbeck (University of California, Riverside), “Here and Elsewhere: Missing Landscape/Palestine.”

Michael Filas (Westfield State University), “Todd Haynes’s *Safe* and the Covid-19 Pandemic Mirror on the Wall.”

- **Roundtable: “The Machinic Unconscious and the Literary Reading”**

Stewart 218AB

Claire Song (New York University), Pierre Schwarzer (New York University), Eleonora Antonakaki Giannisi (Northwestern University),

Fabian Offert (University of California, Santa Barbara), Avery Slater (University of Toronto), Leif Weatherby (New York University).

- **We All Want to Change Your Head: Sonic Affordances and the Transformation of Self in the Extended Mind**

Stewart 278

Trace Reddell (University of Denver), "Another Kind of Mind There / *neuropsychedelia and the audible electronic brain.*"

Thomas Nail (University of Denver), "The Electric Kool-Aid Turing Test."

Thomas Rickert (Purdue University), "Doom and Heaviness as Critical Cultural Orientations: The Missed Encounter between the Birmingham School and Black Sabbath.

- **Digital Humanities**

Stewart 214AB

Claudia Carroll (University of Notre Dame), "Deduction from Data: A Cognitive-Computational Analysis of Arthur Conan Doyle's Sherlock Holmes Stories."

Katherine Buse (University of Chicago), "Teleology Trees and Layer Cakes: Simulated Histories in Video Games."

- **Socially Transformative Art and Literature**

Stewart 214CD

Amira Hanafi (Coastal Carolina University), "Language as a practice: Creating a fluid glossary for eco-social transformation."

Cole Adams (Duke University), "Prescription Poetry: Healthy Reading, Healthy Critique."

Li Qi Peh (Nanyang Technological University), "Reading Alzheimer's Anew."

- **Science Fiction and Monster Theory**

Stewart 313

Maury Bruhn (Vanderbilt University), “Reading Time: Marcel Proust’s Influence on Science Fiction.”

Erika Johnson (Ohio University), “I Don’t Know Which of Us Should Be More Afraid of the Other”: Laura’s Lack of Agency within Le Fanu’s *Carmilla*.”

Sonka Hinders (Carl von Ossietzky University of Oldenburg), “Love Machine Reading: Exploring Human-AI Relations through Reading Practices in “I’m Your Man” (2021).”

4:00-5:00pm, Rueff Galleries

Performance: “Radio Play”

This is the performance of the work completed in the workshop, “**Radio Play: Live Participatory Worldbuilding with GPT-3.**”

Robert Twomey (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln), Ash Eliza Smith (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln) and Jinku Kim (Johnny Carson Center for Emerging Media Arts, University of Nebraska, Lincoln).

5:30-7:00pm, North Ballroom, Purdue Memorial Union

Keynote Lecture

Donald Spector, “Quantum Mechanics as a Ritual of Ambivalence: Listening to the Language of Particle Physics.

7:00-8:30pm Banquet, North and South Ballrooms, Purdue Memorial Union

8:30pm Dance (Band: Frank Muffin), South Ballroom, Purdue Memorial Union

Sunday, October 9, 2022

8:00am light breakfast and coffee, Stewart 279

10:00am-3:00pm Art Gallery "At a Juncture" Rueff Galleries

8:00am-2:00pm Hospitality Room, Stewart 279

8:00am-2:00pm Book Exhibit, Stewart 279

8:30-10:00am Parallel Sessions

- **Mapping Identities, Words and Places**
Stewart 202

John Shanahan (DePaul University), "Geographies of Empathy: Reading-as-therapy at City-Scale."

Dave Kemp (Toronto Metropolitan University), "Toronto: A Non-linear and Generative Exploration of Toronto on Film."

Jameson Kismet Bell (Bogazici University), "Mapping Maxims: A Literary Landscape of Istanbul, Turkey."

- **Artifices and Artifacts: Translations on Simondon's practices of making and thinking**
Stewart 278

Moderator: Nathanael Elias Mengist (University of Washington)

Discussant: Garrett Laroy Johnson (Arizona State University)

Gabrielle Benabdallah (University of Washington), "How to Build a World: Towards an Ontology of Computer Numerical Control (CNC) Machines."

Nathanael Elias Mengist (University of Washington) and Gabrielle Benabdallah, (University of Washington), "Unitary Enthusiasm: Reading an Alchemical Treatise in a Digital Humanities Container"?

Muindi Muindi (University of Washington), "TEK (Traditional Ecological Knowledge) and the Technosphere: Heidegger, Levi-Strauss, Simondon and the Question Concerning Primitive Technology."

- **Death and Resurrection of the Author**

Stewart 214 AB

Db Bauer (Arizona State University), "The Reanimation of the Author: Writing Human in the Digital Afterlife."

Mersedee Mirshamsi (IDSVA), "Creative Dialectic: An Analysis of AI + Human Collaboration and the question of Authorship."

Sean DiLeonardi (University of Pittsburgh), "Switchbox Thinking."

- **Perspectives on Pluralities, Multiplicities, and Subjectivities**

Stewart 218AB

Anthony Chesebro (Stonybrook University), "The Problem of Being A Multiply Conscious Cerebral Subject."

Enrique Mallen (Sam Houston State University) and Luis Meneses (Vancouver Island University), "Categorizations of Multiple-perspective Biographical Narratives."

10:30am-12:00 Parallel Sessions

- **Game Studies 4: Works-In-Progress Roundtable**
Stewart 214 AB

- Ashlee Bird (University of Notre Dame), Edmond Y. Chang (Ohio University), Peter McDonald (University of Wisconsin-Madison), Doug Stark (University of North Carolina, Chapel Hill), Taylore Woodhouse (University of Wisconsin-Madison).
- **The Human Gaze on Nature: Classification and Conservation**
Stewart 204

Paula Leverage (Purdue University), "Affective Engagement with Birdsong: Beyond Anthropocentrism"
Daniel Vandersommers (University of Dayton), "Decolonizing Aquaria: A More-Than-Human History for the Future."
- **New Disciplinary Approaches in the Sciences and Humanities**
Stewart 218 AB

Al Coppola (John Jay College, CUNY), "Newton on the Mesa."
Nicholas Silcox (New York University), "'Un-Earthing Reading' Literary Methods in Outer Space."
- **Roundtable: Sponsored by the English Department, Purdue University**

"Big Music/Big Mood: Affect, Radicalization, and Rhetorical Circulation in Contemporary Music"
Stewart 278

Eric Joseph (Purdue University), Robert Beck (Purdue University), Jess Berchtold (Purdue University), Danielle Giles (Purdue University).

- **Posthuman, Human, and Monsters**

Stewart 202

Laura Rice (Ohio University), "Feminine Bodyminds, Animacies, and Paths for Posthuman Survival in *The Tiger Flu*."

Allison Dushane (Angelo State University), "Weird Creatures: Romantic-era Science and the Horror of Nature."

Jeannette Schollaert (University of Maryland, College Park), "Reading the Human: Envisioning Embryos in Octavia Butler's *Dawn*."

1:00-2:00pm Wrap-up meeting

Stewart 202