The Contours of Algorithmic Life

Sponsored by The Mellon Research Initiative in Digital Cultures, with keynotes by:

A conference on gamification, the computational self, data mining and visualization, the politics of algorithms, surveillance, mobile and locative technology, health metrics, algorithmic design, and more

Jeff Burke

"Occam's Hourglass: Changing the Internet's Fundamental Abstractions"

John Bischoff

"Audio Combine"

Tom Boellstorff

"Ontologies of Algorithmic Life"

Thursday May 15
MU II

9:00–10:30	Jeff Burke
10:45–12:00	Session 1: Spaces
1:00–2:15	Session 2: Resistance
2:30–3:30	Session 3: Practices
4:00–6:00	Davis Humanities Institute Interdisciplinary Roundtable
8:00	John Bischoff/Performances at the Art Annex

Friday May 16
Art Annex

8:30–12:00	Art Installation 1
9:00–10:30	Session 4: Relations
10:45–12:00	Session 5: Pleasures
1:00–5:00	Art Installation 2
1:00–2:15	Session 6: Datasets
2:30–3:45	Session 7: Surveillance
4:00–5:15	Session 8: Communing
5:30–7:00	Tom Boellstorff

Thursday, May 15, 2014 — MEMORIAL UNION II

8:30–9:00 ***Registration and Breakfast***

9:00–9:10 Opening Remarks

9:10–10:45 Opening Keynote

"Occam's Hourglass: Changing the Internet's Fundamental Abstractions"
JEFF BURKE (University of California, Los Angeles)

11:00–12:00 Session 1: Spaces

Chair: Christina Cogdell (University of California, Davis)

"Algorithmic Architecture and Stimergent Culture"
Stephen Turner (University of Auckland)

"mHealth and the Quantified Self: A TechnoHuman Experiment"
Kirsten Ostherr (Rice University)

12:00–1:00 ***Lunch break***
Food can be purchased at the Memorial Union Food Court (immediately under the the conference venue). For additional options, see: `http://daviswiki.org/Campus_Eats`

1:00–2:15 Session 2: Resistance

Chair: Kriss Ravetto-Biagioli (University of California, Davis)

"Visualizing Movement: Exploring Data, Data Visualization, and the Black Power Movement in the San Francisco Bay Area, 1960-1970"
Simon Abramowitsch (University of California, Davis)

"The Algorithm Multiple, the Algorithm Material: Reconstructing Digital Creative Practice"
Elizabeth Goodman, Laura Devendorf (University of California, Berkeley)

"Successor Systems: the Roles of Reflexive Algorithms in Enacting Ideological Critique"
R. Stuart Geiger (University of California, Berkeley)

2:30–3:45 Session 3: Practices

Chair: Molly McCarthy (University of California, Davis)

"Shakespeare, the Videogame: Game Play as Theatrical Work"
Gina Bloom (University of California, Davis)

"The Remediation of Narrative Horror: Poe and Modern Gaming"
Craig Messner (University of California, Los Angeles)

4:00–6:00 Davis Humanities Institute Interdisciplinary Roundtable

"Of Two Minds: Bringing Together the Sciences and Humanities"

Panelists:

Charlotte Biltekoff (University of California, Davis)

Hannah Landecker (University of California, Los Angeles)

Joseph Dumit (University of California, Davis)

Kirsten Ostherr (Rice University)

Co-Sponsored by: Davis Humanities Institute
UC Davis American Studies Program

6:00–7:45 *Dinner Break*

featuring "sound-light giblet" by Charlie Roberts (University of California, Santa Barbara)

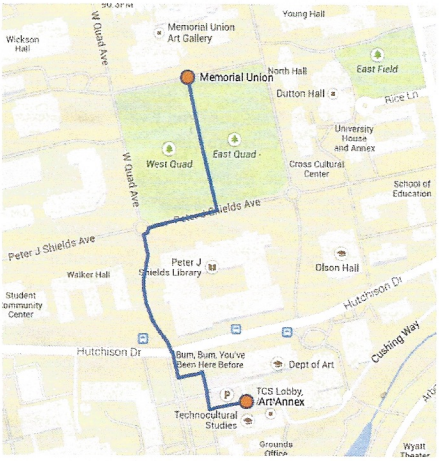
Evening Performances
8:00–onwards ART ANNEX

Keynote Performance

"Audio Combine" - A Set of Four Pieces
JOHN BISCHOFF (Mills College)

"Phase Shift"
David Gordon
(University of California, Santa Barbara)

"Trill Subsumption"
Sharmi Basu (Mills College),
Oscar Tidd



http://algorithmiclife.ucdavis.edu/

Friday, May 16, 2014 — ART ANNEX

8:30–9:00 *Registration and Breakfast*

Short Film Screenings from the Cretivity Lab, University of California, Davis

8:30–12:00 Art Installation 1: *Art Annex Seminar Room*

"Erased," Sahar Sajadieh (University of California, Santa Barbara)

9:00–10:30 Session 4: Relations

Chair: Allison Fish (University of California, Davis)

"Dendriform Capitalism: Understanding Supply-Chain Logistics"
Miriam Posner (University of California, Los Angeles)

"Bastard Algebra: Notes on the Kinship of Method"
Nick Seaver (University of California, Irvine)

"Virtual Machinery in the Space of *Crystallography*"
Thomas Johnson (University of California, Davis)

10:45–12:00 Session 5: Pleasures

Chair: John Marx (University of California, Davis)

"Algorithmic Pleasures and Evasions"
Sarah McCullough (University of California, San Diego)

"Heart on Your Sleeve: the Psychic Dimension of Wearable Media"
Christopher Goetz (University of California, Berkeley)

"The Cyberrunner's (inter)Face: Exploring Locative Media and Identity"
Nancy Zenger (Concordia University)

12:00–1:00 *Lunch break*
Food can be purchased at the Silo Food Court (immediately under the the conference venue). For additional options, see: `http://daviswiki.org/Campus_Eats`

1:00–5:00 Art Installation 2: *Art Annex Seminar Room*

"The Qualified Life," Fei Liu (Parsons School of Design)

"fedbizWars," Nicole Messier (Parsons School of Design)

1:00–2:15 Session 6: Datasets

Chair: Jim Griesemer (University of California, Davis)

"Carnal Indexing"
Patrick Keilty (University of Toronto)

"'Change All The Names:' Permutational Aesthetics in Samuel Beckett's *Watt*"
Kevin Peterson (University of California, Davis)

"The Utility of Sonification in Aesthetic Experiments"
Casey Mongoven (University of California, Santa Barbara)

2:30–3:45 Session 7: Surveillance

Chair: Kris Fallon (University of California, Davis)

"The Algorithm as Sociotechnical Accomplishment: Quality Performance Metrics in Healthcare"
Christine Wolf, Kathleen Pine, Melissa Mazmanian (University of California, Irvine)

"Democracy, Transparency and Trust in reddit"
Lyn Headley (University of California, San Diego)

"Jus Algoritmi: How the NSA Remade Citizenship"
John Cheney-Lippold (University of Michigan)

4:00–5:15 Session 8: Communing

Chair: Colin Milburn (University of California, Davis)

"The Poetics of Error: *Sluice & Recursive Dictation*"
Christopher Vandegrift (University of Pennsylvania)

"Krapp on the (Command) Line: An Algorithmic Representation of Beckett's Subject in *Krapp's Last Tape*"
Treena Balds (University of California, Davis)

"Chatbot Counseling and the Search for a Therapeutic Alliance Algorithm"
Marisa Brandt (University of California, San Diego)

5:30–7:00 Closing Keynote

"Ontologies of Algorithmic Life"

TOM BOELLSTORFF (University of California, Irvine)

`http://algorithmiclife.ucdavis.edu/`

Thank you to the undergraduate and graduate students, staff, and faculty at the University of California, Davis, who made this event possible.

Notes

Notes

UC Davis Campus Map with
Memorial Union and Art Annex
Memorial Union
Art Annex
Lincoln Hwy
Central Park
Toomey Field and Woody Wilson Track
United States Bicycling Hall of Fame
California Ave
KDVS 90.3FM
Soccer Field
La Rue Rd
Hutchison Dr
Tercero Hall Cir
Tercero Student Housing
Bohart Museum of Entomology
University of California, Davis
Solano Field
Old Davis Rd
Hilgard
John Natsoulas Gallery
AGGIE VILLAGE
Pence Gallery
Davis Amtrak
The Lexington
Rockmasium
Solano Park
Mrak Dr
W Chiles Rd
Hamel Ln
DAVIS
OLD EAST DAVIS
OLIVE DRIVE
5th St
4th St
3rd St
2nd St
1st St
G St
F St
E St
D St
K St
J St
32A
80
113
Dwight D. Eisenhower Hwy