

POINTS OF DEPARTURE Meditations on Mapping

POINTS OF DEPARTURE Meditations on Mapping

Curated by Karen Sardisco and Colleen Buzzard

Mercer Gallery Monroe Community College Rochester, NY September 5-30, 2017



Valerie S. Goodwin Crossroads II 2013 Fiber art 48"x 24"

Sunken Gallery, RIT Libraries, The Wallace Center

Rochester Institute of Technology Artists' Book Exhibit Aug 11–Sept 30, 2017

Art/Music Library Rush Rhees Library University of Rochester Artists' Book Display Sept 5–Oct 15, 2017

Dept. of Rare Books and Special Collections Rush Rhees Library University of Rochester The Dr. Ruth W. Schwartz & Dr. Seymour I. Schwartz Collection Sept 5–Oct 15, 2017

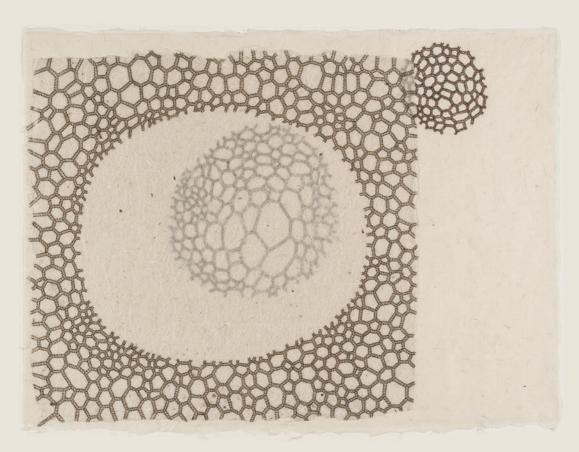
Art/Music Library Gallery Rush Rhees Library University of Rochester Sept 11–Oct 15, 2017

Lab Space@RoCo Rochester Contemporary Art Center Installation by Kyle Butler Oct 6–Nov 12, 2017

Visual Studies Workshop 31 Prince Street Installation by Cathryn Smith Oct 24–Nov 11, 2017

POINTS OF DEPARTURE Meditations on Mapping

Six Satellite Venues throughout Rochester, NY



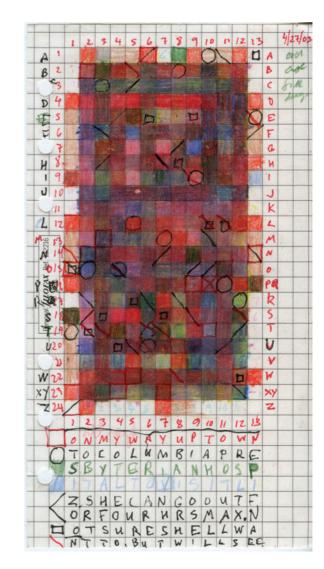
Jeanne Heifetz Approach/A Void 3 2014 Ink on handmade Kozo paper 13"x 18"

CURATORS' STATEMENT

Cuban artists, Los Carpinteros, imprinted flip-flops with a map of Old Havana, playfully conveying the idea of walking in the shoes of another. Dr. John Snow's map of the 1854 London cholera outbreak profoundly altered the accepted understanding of disease transmission of his time. Snow's map changed minds and launched a new field. From way-finding to envisioning the unknown, mappings record our thinking and compel us to take imaginative leaps. They help us share ways of seeing, creating avenues for questioning and communicating across deep divides. A special kind of activity, mapping becomes not only a portrait but a story of connections, contradiction, and mystery. Both collage and conversation, mapping at its best offers points of departure with destinations unknown.

When we began this project eighteen months ago we started with a hunch. We were certain that putting together visualizations across different disciplines would uncover interesting resonances. But what could Emotional Scales, Buffalo Dead Ends and Landscape Lottery have to do with cancer gene networks, garment patterns and graphic music scores? Or readdressing the world with Australian song lines and an artist's word-man? We found that wildly diverse visualizations and methods reveal the shared urge to structure the seen and the unseen. In choosing the works for these exhibits we looked for mappings that investigate rigorously and then toss their questions into the air again. We discovered patterns across distant fields hinting at universal processes unfolding and drawing us into new territories.

unearth think speculate unfold imagine explore reveal evidence accumulate manipulate abstract distill invent orient track project soundings surroundings capture frame narrate navigate relate embed bridge question decipher connect mark chart translate locate intersect interface invisible coordinates signal portal snap shot assemblage index fanciful grounded playing field construct deconstruct instruct transcribe fine grain unknown portal journey emerge discover repository hoard collect store archive build arc scaffold point topography link home timeline maze labyrinth order plan DNA purpose thread rhumb line territory practical network skein communicate information social space conceptual field correspondence document concrete thick triangulate pattern sign post standardization border structure sighting measure landscape mindscape instinct frontier synergies corporeal geometry graphic oppress rebel register geocache schema category memory meaning futile palimpsest template place controlled fiction true measure obsolete constructed given time keeping argument insist question placement portrait feature variable dimension leap



Leslie Roberts On my way uptown 2003

Colored pencil, ink, graphite on paper 6. 75"x 3.75"

To be There, Is to be Lost

"Wherever you are is called Here, And you must treat it as a powerful stranger." The line from David Wagoner's Poem Lost suggests that being is a continual shaping of place, never fixed or known but unfolding through our engagement with it. The notion that we can somehow represent space completely and accurately seems misguided and verges on the precipice of arrogance. Mapping, as an activity, is certainly about making the "wherever" discernible and understood as "here." And while it seems like mapping is about the accurate description of space, it is more about seeing the world rather than describing it. It is hinged on a genuine interest in the unknown. Furthermore, to create a map requires tools that have the capacity to probe the world and thus make it visible. Without the use of map-making tools the world would remain veiled, distant, and ultimately unapproachable. Mapping technology, at any level of sophistication, has been instrumental in shaping the human experience. To be is to be inextricably coupled with tools that directly affect our capacity to comprehend the world we live in.

A glorious thing indeed to be inquisitive, and more so to develop tools that help us map out a world of the other, the physical and biological realm of the planet we occupy and are occupied by, i.e., everything other than the multi-cellular you. One could make a good case that mapping one's other began with the aboriginal cultures many thousands of years ago through complex oral histories of place passed from one generation to another. The passage of meaning occurs through the naming and speaking of things in a contiguous thread of time, thereby encoding space and transforming it into a meaningful experience of place.

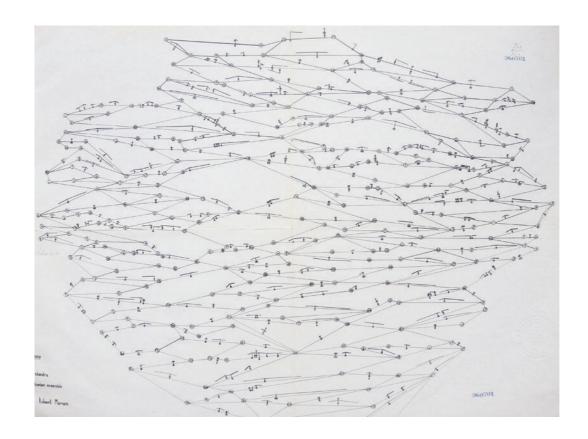
Maps function, and have functioned, as provisional tools for probing forward into the foggy and mysterious realm of the globe. They can be grossly inaccurate but still highly useful for speculation and reflection, in that they offer a type of virtual engagement with the abstract. One need only look at very early maps of the world, or early cosmological maps, to see how completely distorted these representations appear when compared to 21st century satellite images of the earth, or telescope images of our universe. Yet those early distorted representations of the world were enough to set a people on foot or a ship to sea. Today, mapping is as vibrant as it was during the "turf-war" years of navigation, when Columbus, Magellan, Vespucci, and others were exploring the potential for new wealth in the form of material goods and land. Seemingly antiquated, this search for more is still very much in favor.

This is all to say that mapping as an exercise is not a thing of the past, but has grown proportionately with technology. It is continually informing our knowledge of how systems work across many different scales of life through varying processes. Certainly, the digital age has made data collection and image processing an essential tool for understanding the world within us and around us. We now have more sophisticated ways of imaging the brain to see how its biology works, allowing researchers to map areas that are associated with cognitive behavior, mental disorder, and cancer. We also have maps that represent the migration of microscopic pathogens across vectoral terrains, used by researchers who are trying to isolate the origin and pathway of an epidemic outbreak. More recently, a multitude of research activity has been focused on the physical terrain of planets close to the earth. Some of these efforts are concerned with the potential for life (biologically-friendly for future generations). Other efforts are focused on the availability of resources, such as rare earth elements that are of limited supply in our terrestrial realm.

The tools used for mapping have, literally, produced a world before us. Their use as experimental probes into the otherworldly parts of our planet and beyond continues to shape our perception of who we are within our surrounds. There will never be enough data to gather when it comes to mapping. The mystery of far off worlds (within and without) is bound to stay with us, as will our desire to invent new tools that can get us there. The tools may change over time but our inquisitive nature will not. May we continue to add dimension and difference to our perception of the world with the maps we make. These new maps are necessary to become the individual(s) we think we are. And most importantly, they remind us that we are always in a strange place even when we think we are not.

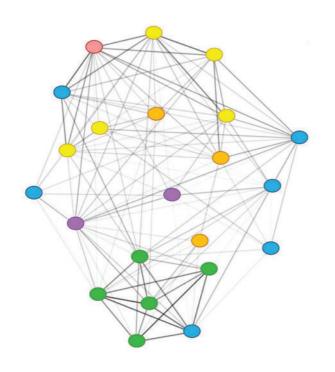
Bartow+Collaborator/Metzgar





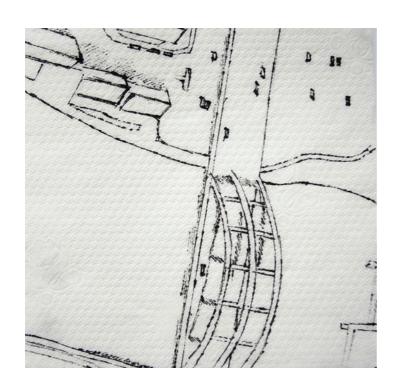
Robert Moran

Interiors for Orchestra or Chamber Ensemble 1966 Graphic Notation Music Score, printed with permission of Edition Peters Group, C.F. Peters Corp 17.5"x 23.5"



Cancer Gene Regulatory Network, 2012 Luca lorga & Helene R. McMurray University of Rochester Medical Center

Anne Havens
Dance 2016
Latex paint on paper 24"x 30"



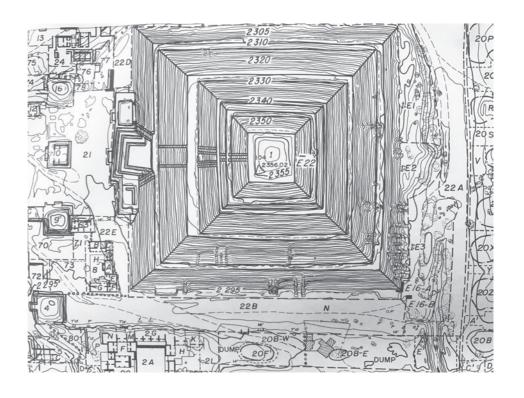
Alexandra Bush Home 2012 Ink on napkin 6"x 6"



Dini Campbell Tjampitjinpa Tingari Cycle 1994 Acrylic on canvas 24"x 21"



Elizabeth Coyne Convergence 2014 Oil on canvas with embedded monoprints 18"x 20"



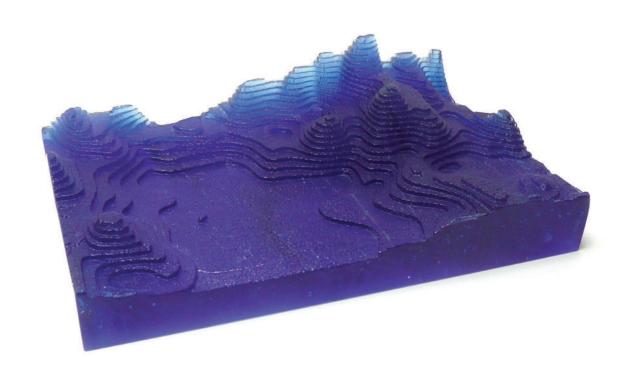
René Millon

The Teotihuacán Map, Urbanization at Teotihuacán, Mexico 1973

The late René Millon, of Anthropology at the University of Rochester, spearheaded an international team of researchers who produced the first complete building-by-building map of Teotihuacán, a 2,000-year-old city that lies 30 miles northeast of Mexico City.



Gretchen Arnold Approximate 43.1423° N, 77.5726° W 2016 Photographic 24"x 30"

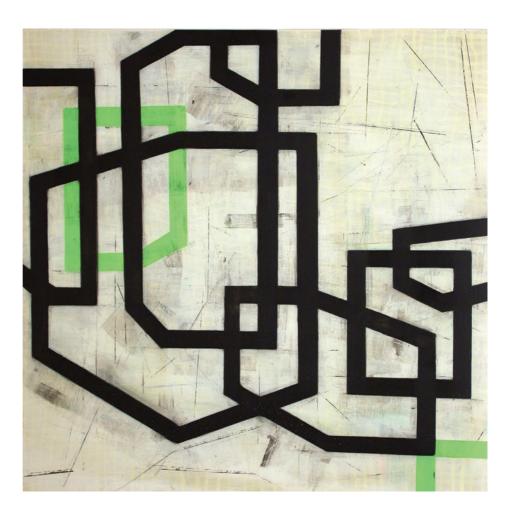


Stephen Cartwright
Data Topography (Wind 2005-2013) 2014
Kiln cast glass 3"x 10"x 7"



Jeanne Heifetz

Geometry of Hope: Steel, Rose 2010 Acid-etched glass, silver wire and coated silver wire, stainless steel mesh 10"x 10"

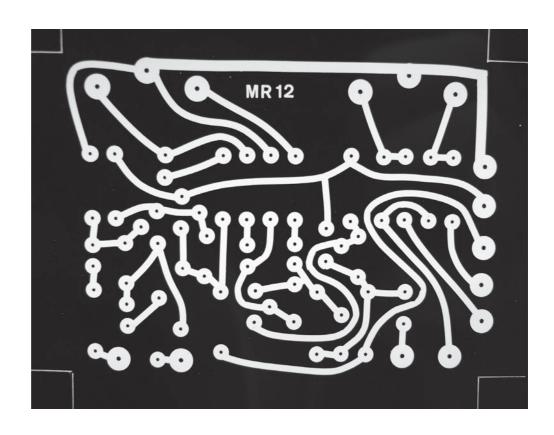


Steven Baris Somewhere Beyond or Behind D8 2012 Oil on mylar 24"x 24"



Cathryn Smith
Detail from Embedded,
installation 2017

My work is an exploration of the landscape of sleep. Having spent a life dealing with chronic insomnia and finding no medical solutions, I turned to artistic expression as a way to move from the role of prisoner to that of observer and participant. By juxtaposing a perceived state of sleeplessness against the desired night of a restful repose, what emerged are suggestions of terrains both terrifying and beautiful, seeming to hold answers and a path to follow embedded somewhere between the two worlds.



MXR Electronics, from the late 1970's or early '80's Circuit board negative for musical equipment, 4"x 6"



Jim Mott
The Itinerant Artist Project
Map of GPS random coordinates
for Landscape Lottery



Jim Mott Hand drawn planning map for $1^{\rm st}$ Itinerant Artist Project Tour 2000 Mixed media on paper $11"\times 23"$











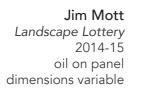












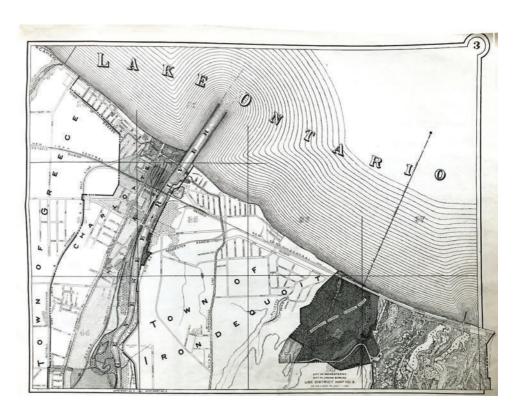




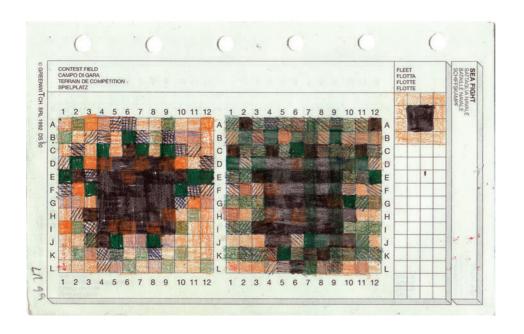




Erin Ciulla
Phase I 2006
Mixed media, 51 books/vintage suitcase
30 x 23 x 11 cm

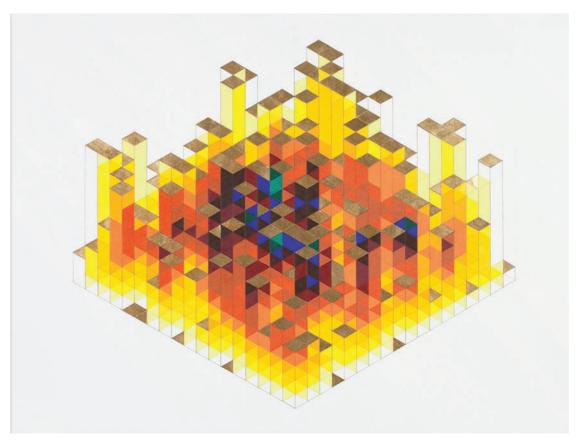


City of Rochester 1921 Planning Map



Leslie Roberts

Sea fight, orange and black 1999 Colored pencil, ink, graphite on paper 3"x 5"



James Bills Golden Parachutes, 8x8xR 2009 Composition gold leaf and pencil on paper 30"x 40"



Willard Schulmeister, COO & GIS Specialist, EagleHawk One LLC Spaulding Fiber – NDVI 2016

This mapping was created from 273 aerial images captured from a drone flight over a former industrial site occupied by Spaulding Fiber Company. An NDVI (normalized difference vegetation index) filter was applied to the imagery to produce a basic analysis of the vegetative health of the subject area.



Bartow+Collaborator/Metzgar

This image shows a tree drawing (left) and the tree drawing process (right), used by B+C/M in their project "Mapping across time: A place-making experiment with time, geography, and history."



Knobtown, Miss 1964/82 United State Geological Survey map N3122.5-W8830/7.5



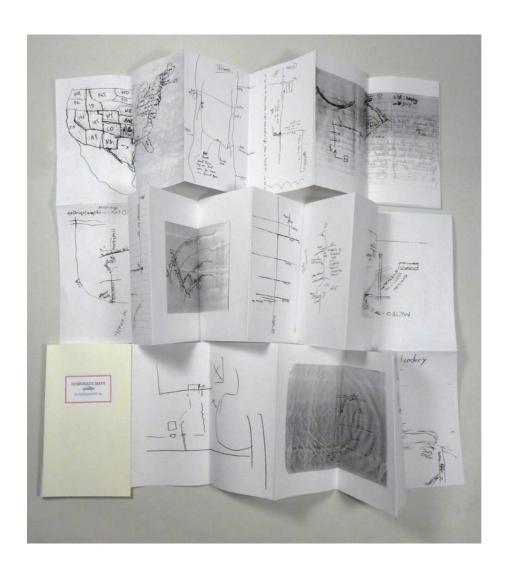
Derek Lerner Asvirus 48 2014 Ink on paper 26"x 20"



Tate Shaw
Untitled from *The Ground* 2012
Water painted inkjet print 8.5" x 11"



David Opdyke
Suitable Scenery 2016
Hand modified vintage postcard 3.5"x 5.5"



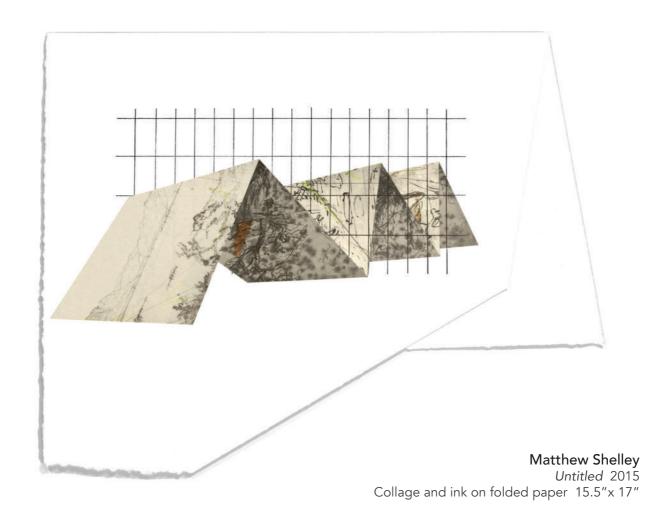
Scott McCarney
Homemade Maps 1998
Electrostatic copy
7"x 4" opens to 21"x 32"

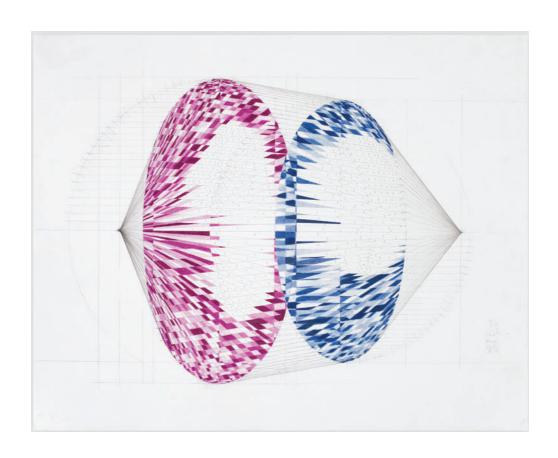


Jasna Bogdanovska Untitled from the series *Between Near and Far* 2016 Archival digital pigment print 26"x 40"



Natalia Zapella
Nights, the Cosmos and I 2015
Paper (accordion fold book with hardcover) 8.7"x 6.6"x 0.6"



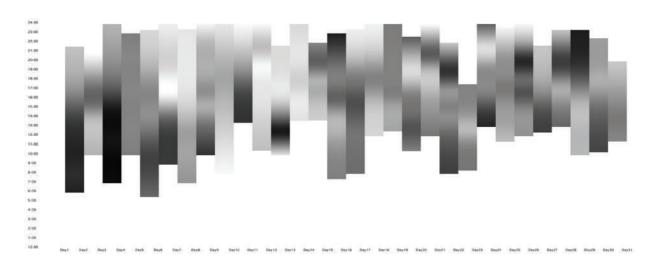


James Bills Alexandrite 1d99 2008 Pencil on paper 19"x 24"

This image is an example of diffusion tensor imaging (DTI), which is a special subtype of functional magnetic resonance imaging (fMRI). It shows a view of the neuron pathways that transfer electrical signals to and from separate regions of the brain.

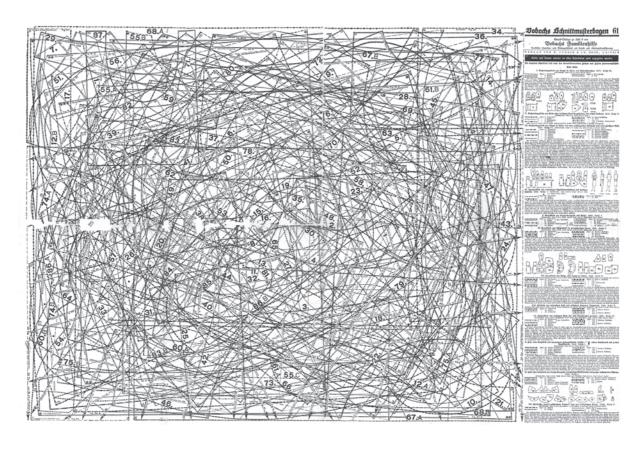


Neuron Pathways in the Human Brain, 2017 Image credit: Luke Shaw and the Cognitive Neurophysiology Laboratory at the University of Rochester Medical Center



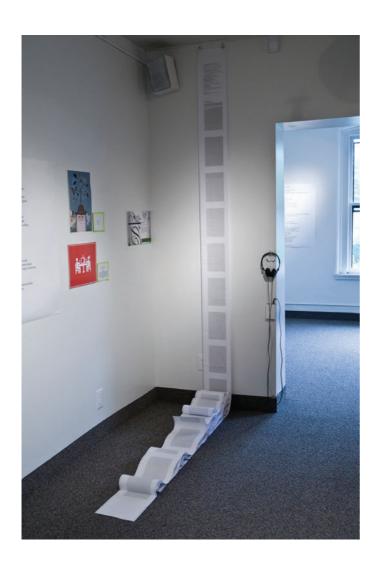
Daily Emotional Scale Paris 2004

Ryan Boatright Emotional Scales 2004 Pigment inkjet (Piezography) 17"x 31"



Schnittmusterbogen Master Pattern Sheet, German

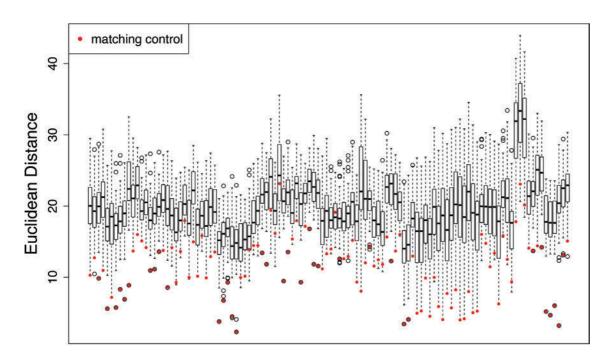
Late 19th century, used in households for making garments in various shapes and sizes 23.5"x 35"



Ryan Boatright
Return to Sender 2007
Audio, dot-matrix print
Installation approx. 300"x 11"



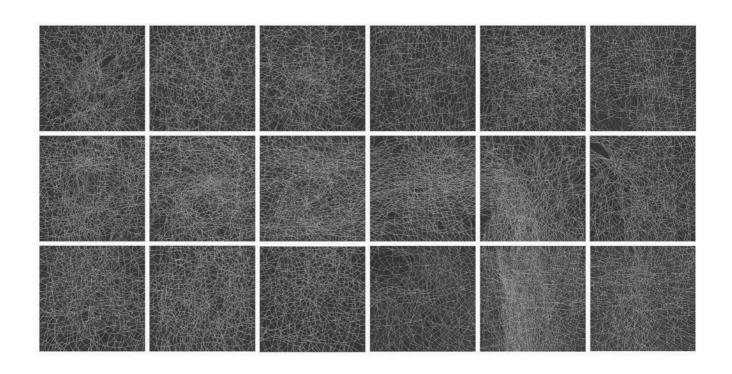
Cecily Culver 2nd Ave Manhole 2016 Concrete, wood, speakers, audio equipment and digital audio, chicken wire and foam armature, Mylar, tft screens and digital video 4'x 5'x 18"



Perturbed Samples

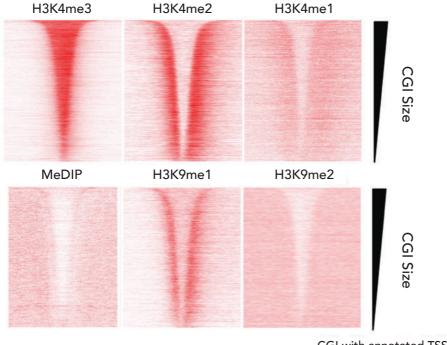
Perturbed Samples 2015 Matthew McCall & Helene R. McMurray University of Rochester Medical Center

This image illustrates the quality evaluation of genetic perturbation data underlying gene network analysis.



Megan Armstrong
A Reductionistic Anachronism 2017
Ink drawings on paper
Overall dimensions approx. 36"x 72" (consisting of 18 individual panels)

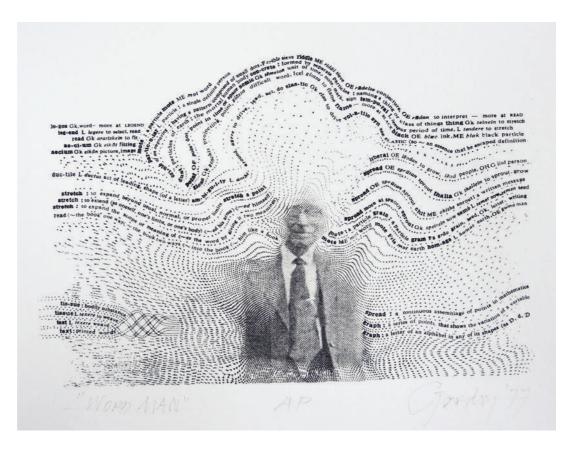
CpG islands represent a distinct chromatin domain



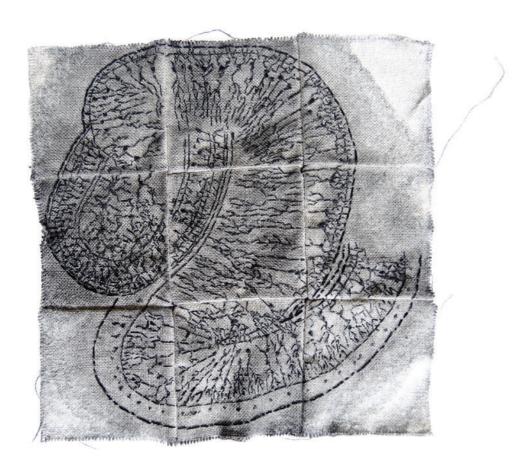
Kellner, WA, Bell, JSK, Vertino, PM. [2015] Genome Res. 25:1600

CGI with annotated TSS

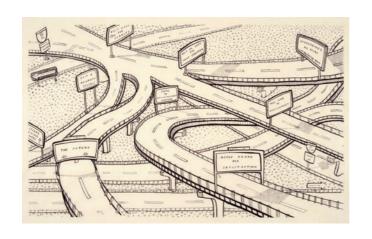
Chromatin Domain Mapping, 2015 Wendy A. Kellner & Paula M. Vertino, Cancer Epigenetics, Emory University



Bonnie Gordon Word-Man 1977 Stretchable halftone photograph on paper 8.5"x 11"



Brittany Miller Hippocampus 2014 Hand embroidery and India Ink on linen 6"x 6"





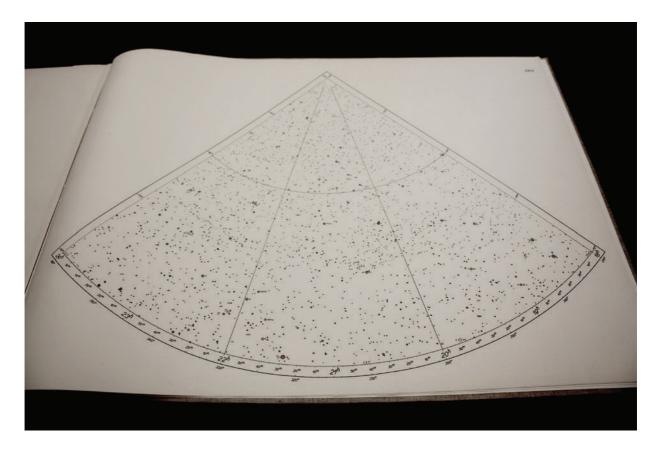
Holly Greenberg Grand Tour 2013 Screenprint on Kitakata paper 28"x 40" Holly Greenberg Keep Me 2013 Woodcut on muslin 36"x 37"



Kyle Butler

Map of Dead Ends, Buffalo, NY 2017

This image, created by Butler, will act as a catalyst for his upcoming installation in connection with "Points of Departure," at Rochester Contemporary Art Center. He writes: The map of dead ends is a prompt toward making; extracted, literal ends providing the visual structure for new work. In making the map, I found myself forming subjective criteria for what constituted an end (Is this too overgrown and derelict to still be a road? Is this more of a driveway than an end? Does this path count as an outlet?). Ultimately, the end had to be a place in its own right or a charismatic terminus to place.



Star Chart - Atlas Borealis 1950.0 Antonin Bečvář Czech astronomer (1901-1965) Courtesy of the Rochester Museum and Science Center Strasenburgh Planetarium, Rochester, NY



what3words.com

This London-based organization is re-addressing the world. It provides a precise and simple way to talk about location by dividing the world into a grid of 3m x 3m squares and assigning each one a unique three word address. 75% of the world suffers from poor addressing or none at all. Whilst improvements have been made in mapping and navigation, defining exactly where "there" is remains a big issue.





Stencil map of United States circa 1943

Tourist Map of Dali, China Mapping catalogue 5.5"x 15" 1985



Webster has been looking at Rochester's history and how it has shaped the city's current social, cultural, and economic identity.

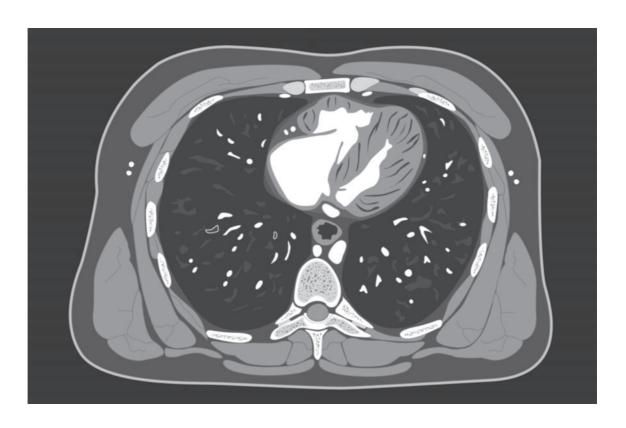
Amanda Webster Untitled, 2015 part of a larger project titled *Genesee Fever*UV print on plexiglass 12"x 4"x 2.5"



Los Carpinteros
Multiple Flip Flops (from Handwork
-Constructing the World) 2011
Injection moulded rubber and PVC
9.5"x 11"x 2"



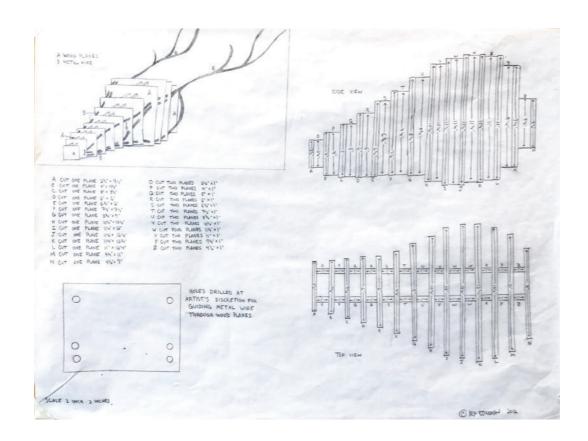
Timothy Frerichs
Waterways (Shale) 2015
Handmade Black/Grey Kozo paper with Coptic binding
10"x 14.5"x 5"



Margaret Pence

T8 - Heart & Lungs 2010

Faux CT scan based of sectional view from the Visible Human Project HUMAPS project (Human Body Mapping and Positioning) Onco Ideas, Dr. Philip Rubin, University of Rochester



Ben Eshelman

Modified technical drawing, MCC student work 2012 Courtesy of Susan Ferrari Rowley



Kimberly Kraft

Landscape as Palimpsest (Marginalia House Lift) 2000

Double-sided mylar, colored pencil, paper collage & tone transfer 36"x 24"

Kraft, an architect, developed a "palimpsest theory" that looks at landscape, both natural and built, as a continuously evolving many-layered accumulation of interventions.



Braille page, from a publication of the Association of the Blind and Visually Impaired, based in Rochester, NY. Circa 2008



Stereogram No. 310 Stereoscope and print 3-D Geography Manufactured by C. F. Casella & Co., Ltd Developed by the Geographical Association, UK Circa 1960's

Ackowledgements

There are many people to whom we owe our thanks as the project developed from wide ranging research to a more focused view. We would especially like to express our gratitude to the following:

Kathleen Farrell, Director of Mercer Gallery at Monroe Community College, who gave this project a critical home base and whose support has been invaluable.

Bleu Cease, Rochester Contemporary Art Center, Executive Director, who encouraged the idea from the beginning and enthusiastically brought RoCo into the mix.

Kari Horowicz, Librarian for the College of Imaging Arts and Sciences, Special Collections, RIT Libraries, The Wallace Center, Rochester Institute of Technology, for making available artist works from the amazing RIT Special Collections, and helping us in myriad ways to mount an exhibition from the collection.

Megan Armstrong Scheffer, artist and Director of Art/Music Library Gallery in the Rush Rhees Library at the University of Rochester, for her early vote of confidence in making the gallery space available to us.

Tate Shaw, artist and Visual Studies Workshop, Director, who graciously shared his knowledge and made VSW a part of the project.

Stephanie Frontz, Department Head and Art and Art History, Visual and Cultural Studies Librarian, Rush Rhees Library, University of Rochester, who helped us navigate various questions and offered a collection of artists' works to be included.

Jessica Lacher-Feldman, Assistant Dean and Director of Rare Books, Special Collections and Preservation, Melissa Mead, University Archivist and Rochester Collections Librarian and Travis Johansen, Exhibits Manager, who shared the Dr. Ruth W. Schwartz & Dr. Seymour I. Schwartz Collection with us and put in extensive effort to mount an exhibition in the Rare Books and Special Collections at Rush Rhees Library.

Steve Fentress, Director of the Strasenburgh Planetarium at the Rochester Museum and Science Center for the generous loan of a copy of Antonin Bečvář's Atlas Borealis 1950.0 star charts.

Heather Chang, Theater Professor and Theater Program Director at Monroe Community College for being open to the idea of exploring mapping in performance and encouraging student involvement.

Pirooz Kalayeh, Film and Video Professor at Monroe Community College, for his support of video documentation.

Alice Wilson, Assistant Director, LeRoy V. Good Library, Monroe Community College for her selection and display of books that explore mapping from various points of view.

Heather Pierce, Geoscience Professor at Monroe Community College for making available student maps from the Cartography class.

Gale Lynch, former Director of Global Education & International Services at Monroe Community College for creating fertile ground at MCC for the exploration of mapping in the widest sense, and supporting its role in heightening an awareness of a broader world view.

Jon Little, Geosciences Professor at Monroe Community College for sharing valuable information on GIS technologies and their important role in education.

Joan Lyons, artist and Founding Director of the Visual Studies Workshop Press, for her ideas, interest, and references.

Bartow+Collaborator/Metzgar, artist participants and essay contributors of "To Be There, Is to be Lost", providing more perspective on the relevance of mapping in the contemporary environment.

Allen Topolski, artist and Associate Professor of Art at University of Rochester, for his generous help in thought and deed.

Nick Ruth, artist and Professor of Art at Hobart and William Smith Colleges for lively discussions and leads.

Scott McCarney, artist and educator, for opening our minds in unexpected directions.

Sue Havens, artist, author, and Assistant Art Professor at University of South Florida for putting us in touch with artists whose work we are delighted to include.

Gerry Szymanski and Rick McRae, from the Sibley Music Library at the Eastman School of Music, for pulling over fifty graphic scores for an afternoon of unparalleled excitement to these visual artist curators.

Darren Stevenson, PUSH Physical Theatre, Founding Director, for his imagination and a great discussion of the project.

Dan Varenka, Visual Studies Workshop, Studio Coordinator, for the many practical steps he took to make an installation possible.

Margaret Pence, exhibition participant and catalogue designer, Lecturer in the Visual and Performing Arts Department at Monroe Community College, to whom we owe a very special thanks for her calm and thorough assistance in bringing the catalogue to life.

Monroe Community College for its commitment to the arts in education supporting the visual and performing arts as an incubator for innovation and creativity.

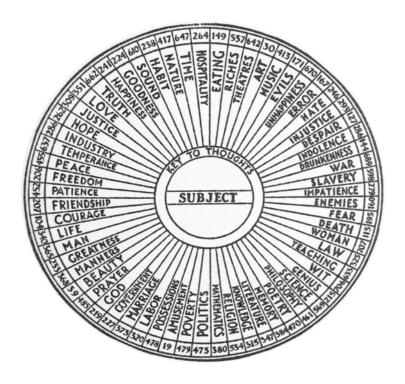
And finally, to all the exhibition participants who graciously loaned to us or provided images of their work that created resonances between fields and hinted at something fundamental about our mapping minds.

Karen Sardisco and Colleen Buzzard

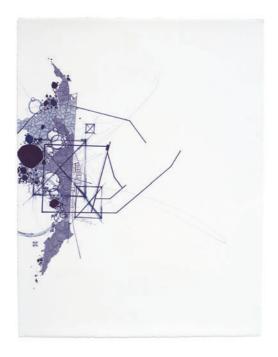


Front: **Steven Baris** Somewhere Beyond or Behind D8 (detail) 2012 Oil on Mylar

Catalogue printed by City Blue Imaging Services of Rochester, NY



Key to Thoughts Frontispiece, The New Dictionary of Thoughts, A Cyclopedia of Quotations Standard Book Company 1961



Derek Lerner Asvirus 46 2013 Ink on paper 26"x 20"



