

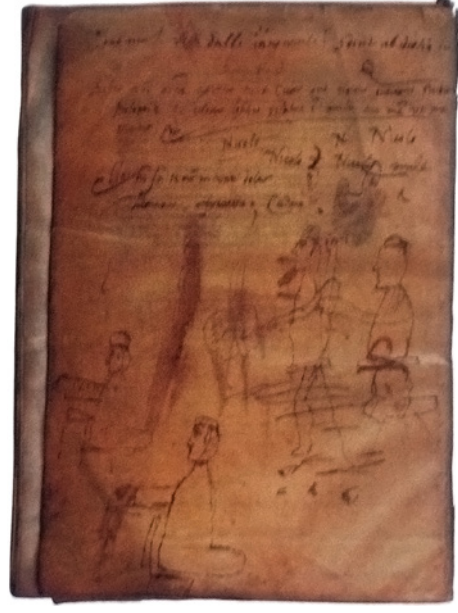
+

Becoming Monster Architecture's More-than-Human Entanglements

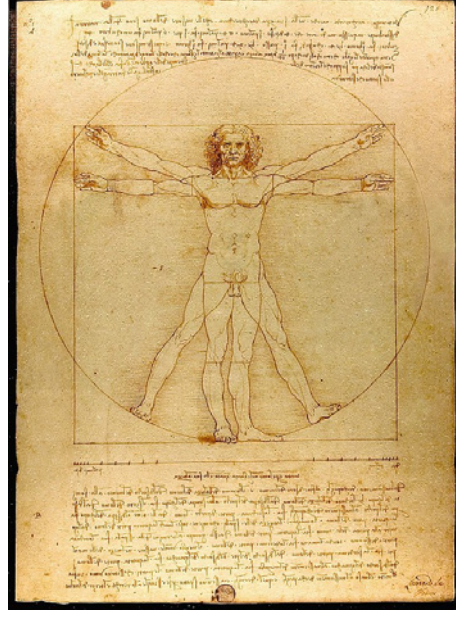


JOSÉ
IBARRA

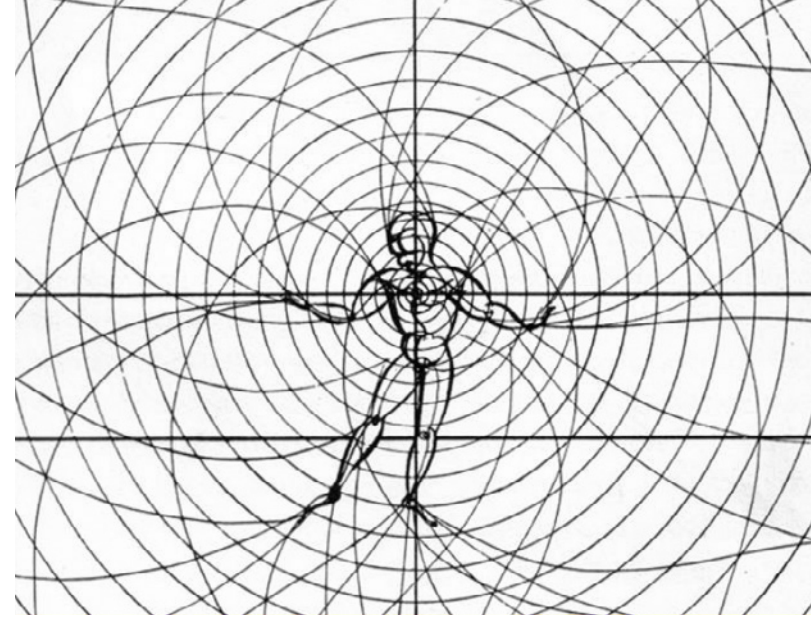
Assistant Professor of Architecture
University of Colorado Denver
College of Architecture and Planning



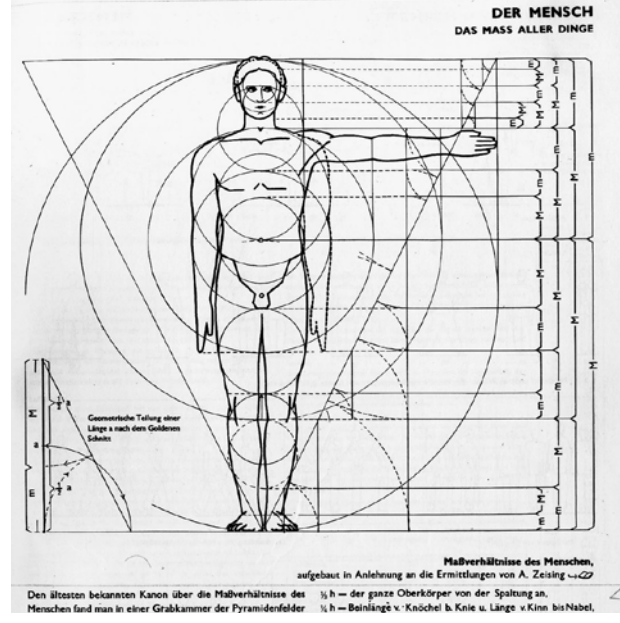
Vitruvius, 1 BCE



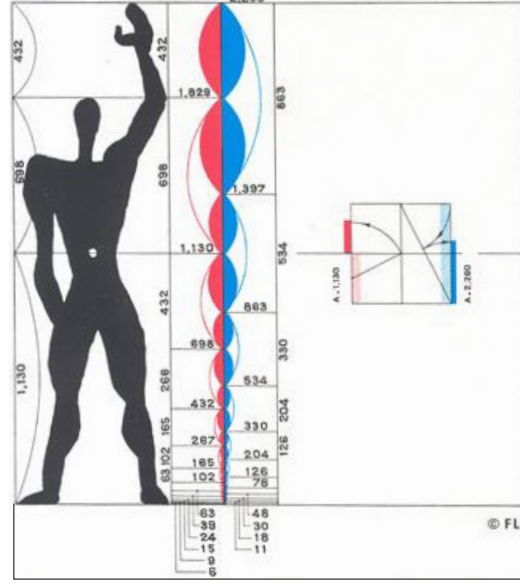
Leonardo da Vinci, Vitruvian Man, 1491



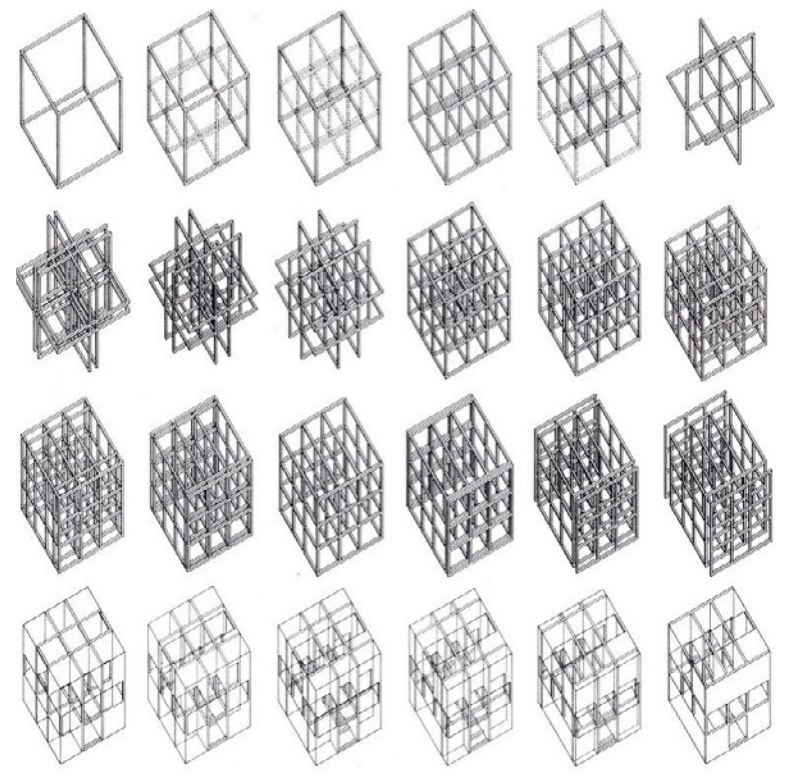
Oskar Schlemmer, Kunstfigur, 1925



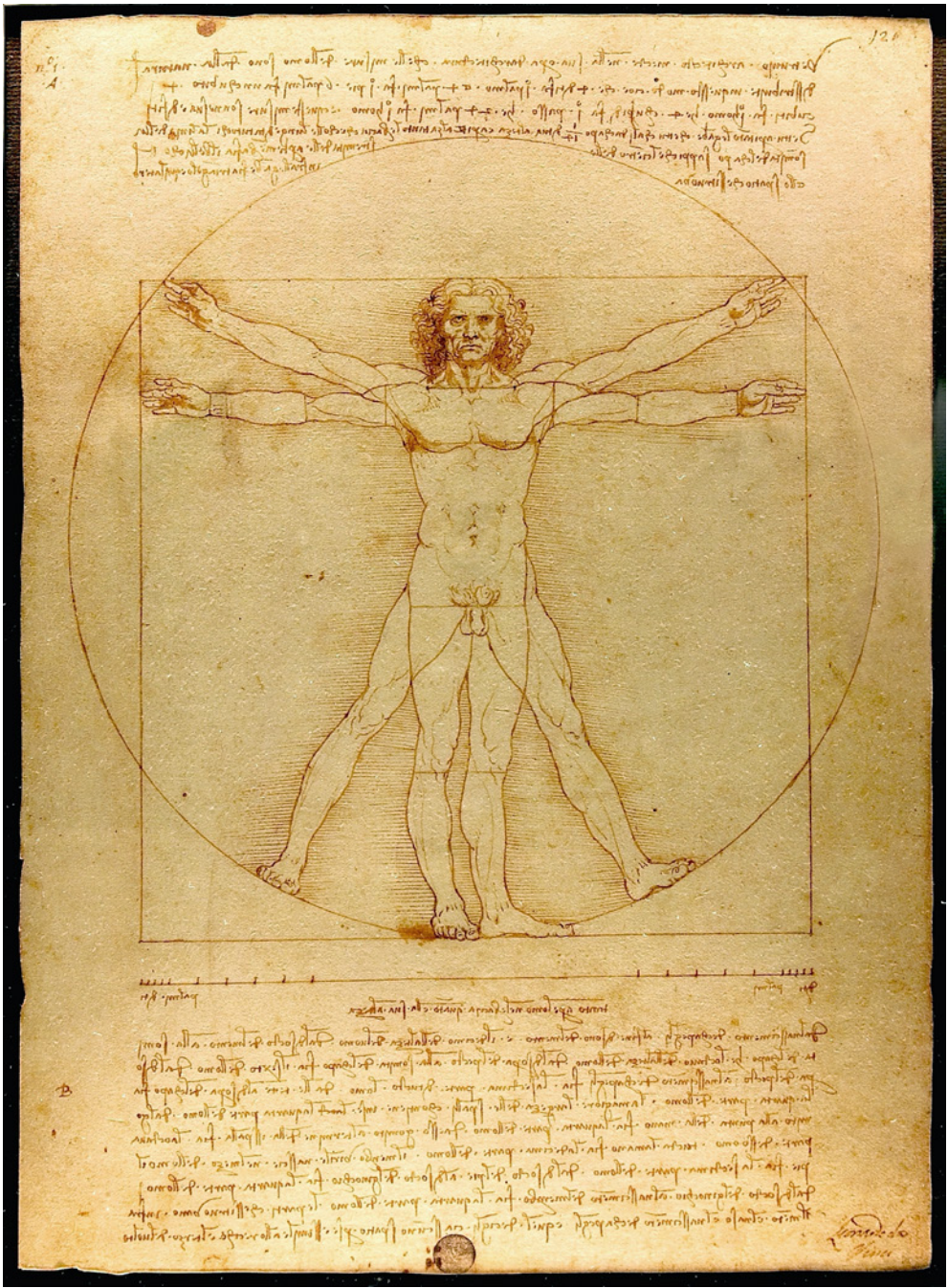
Ernst Neufert, Der Mensch als Maß und Ziel, 1935



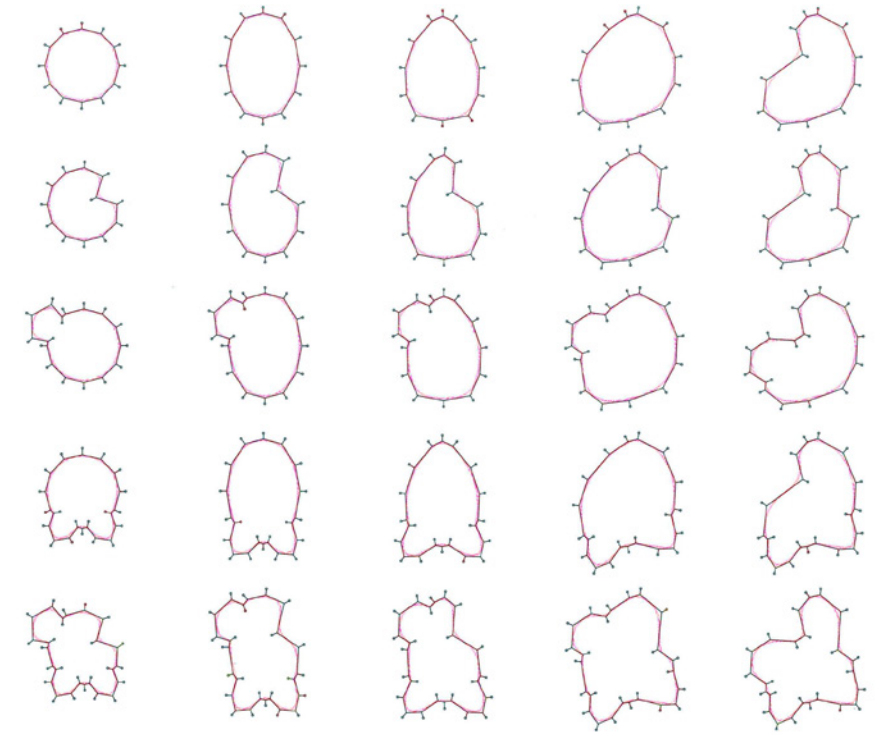
Le Corbusier, Modulor, 1948



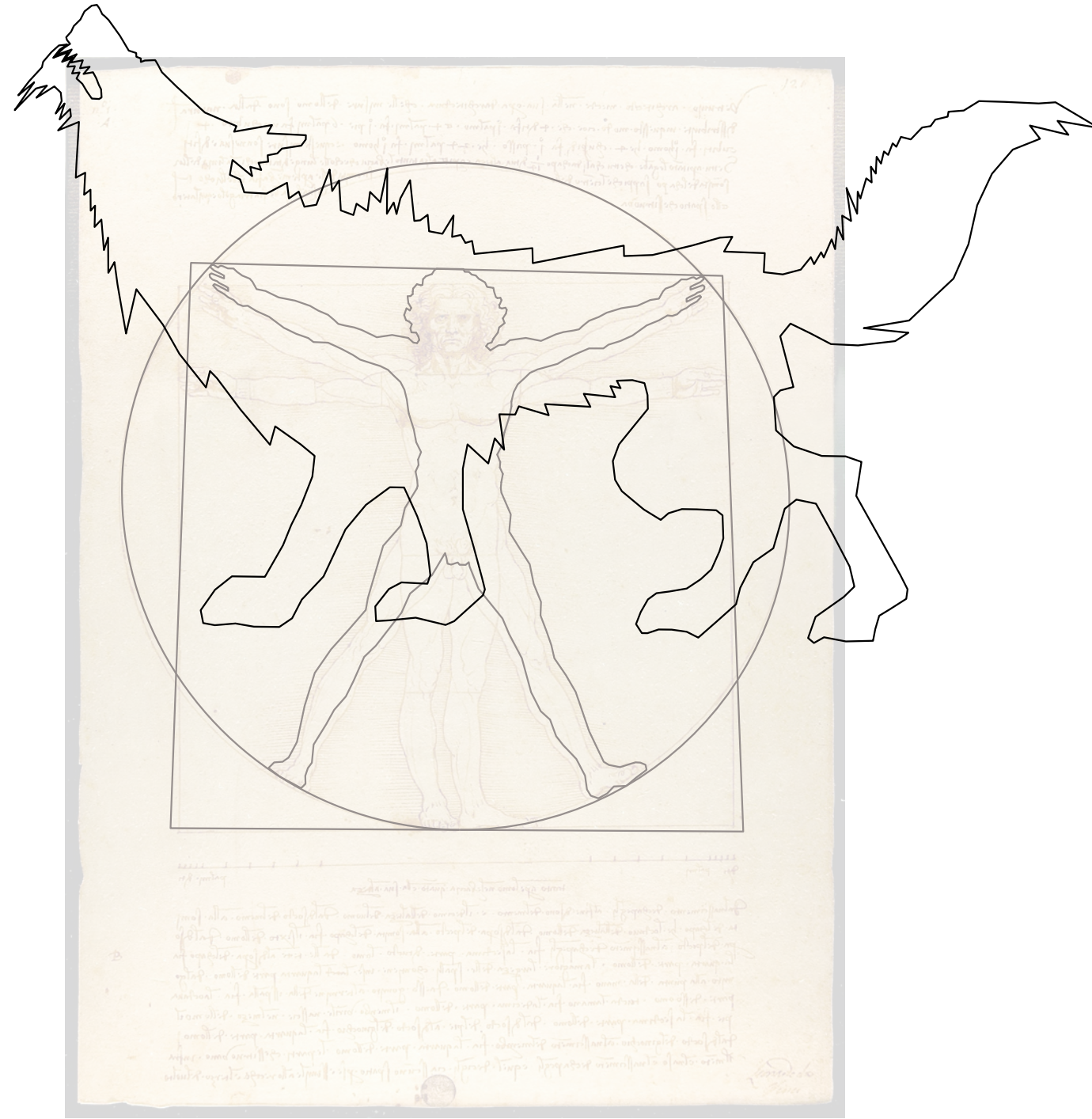
Peter Eisenman's House IV (1971)



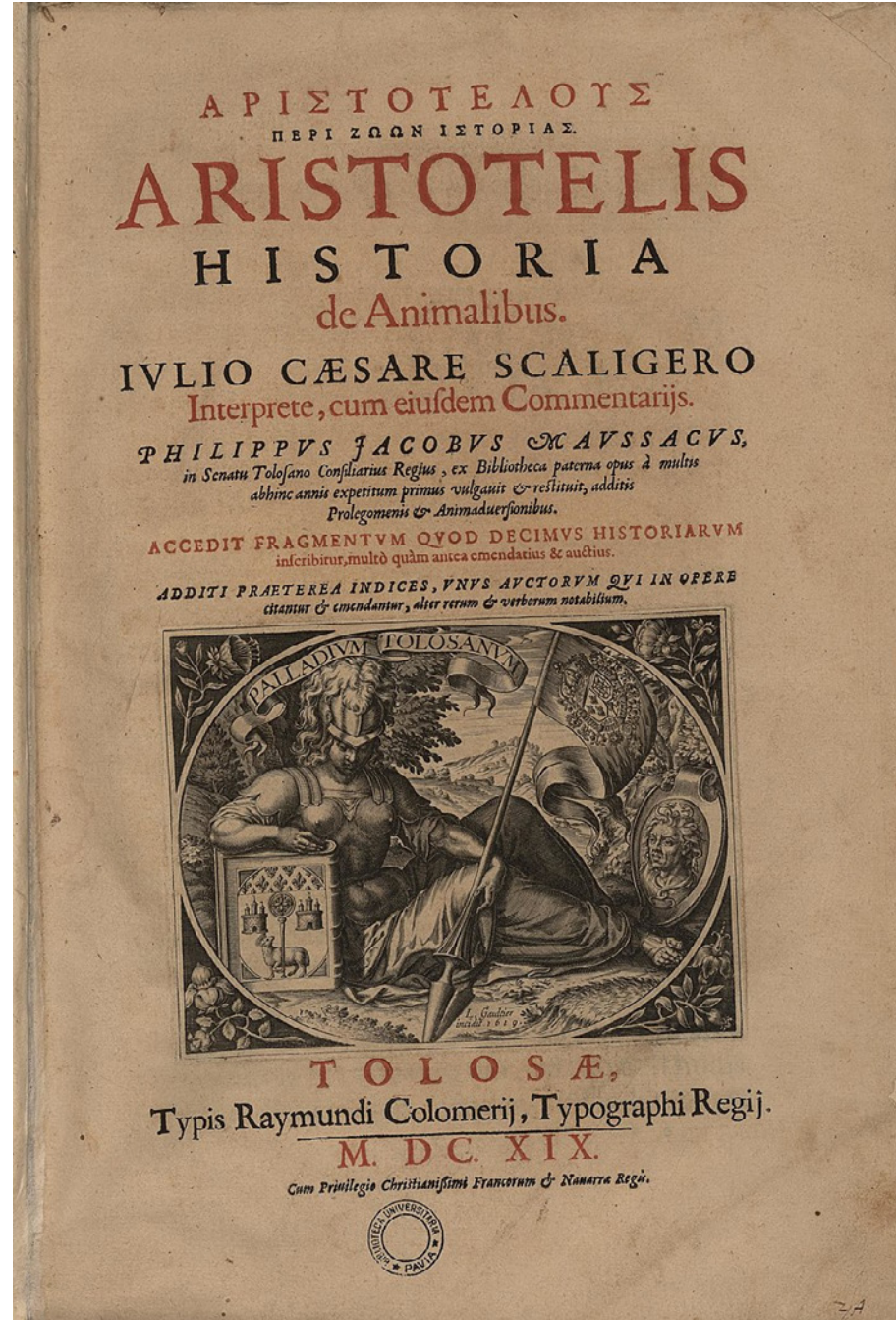
Leonardo da Vinci's Vitruvian Man (1491)



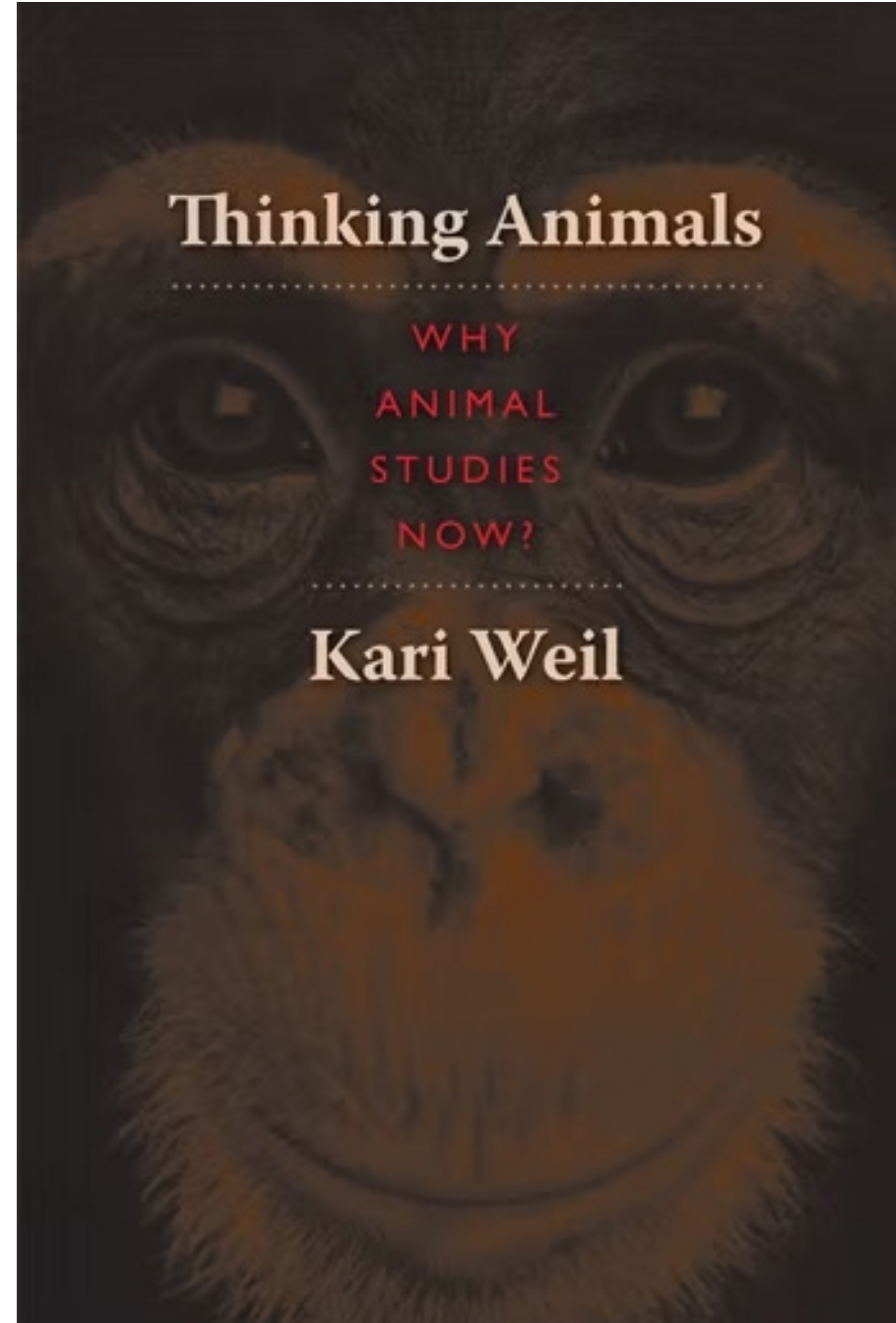
Greg Lynn's Embryological House (1997-2001)



Leonardo da Vinci's Vitruvian Man (1491) and Ibarra + O'Donnell + I's Wolf (2022)



Aristotle's History of Animals (4th century BCE)

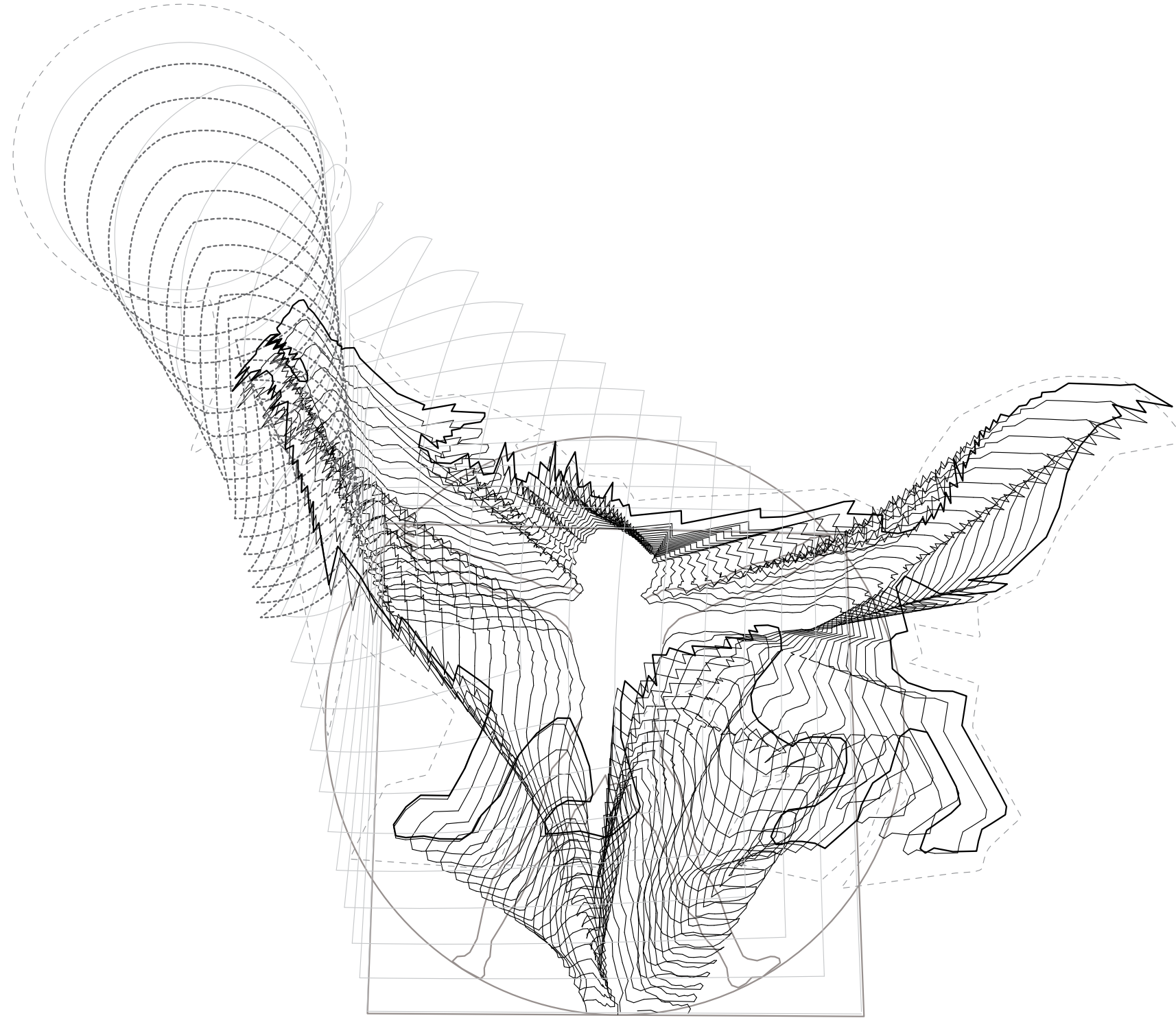


Kari Weil's Thinking Animals: Why Animal Studies Now? (2012)

“*Architecture ‘animalizes’ itself by maintaining a distinctness as object apart from the realm of the inhabiting subject. Alberti might have agreed [...] This is the distinctness of a ‘living object,’ all of whose parts have been classified and named, but whose primary presence in the world is one of form. Architecture would thus act as animal in the sense that it makes culture and is made by culture in much the same way as the post-human animal: by filling in the place of a speechless simplified other.”*

—*Catherine Ingraham*

Architecture, Animal, Human: The Asymmetrical Condition



José Ibarra + Caroline O'Donnell's Werewolf (2022)



German broadside illustrating a monstrous birth in Spalt (1511)



The Monster of Ravenna, from De Monstrorum Caussis (1634)



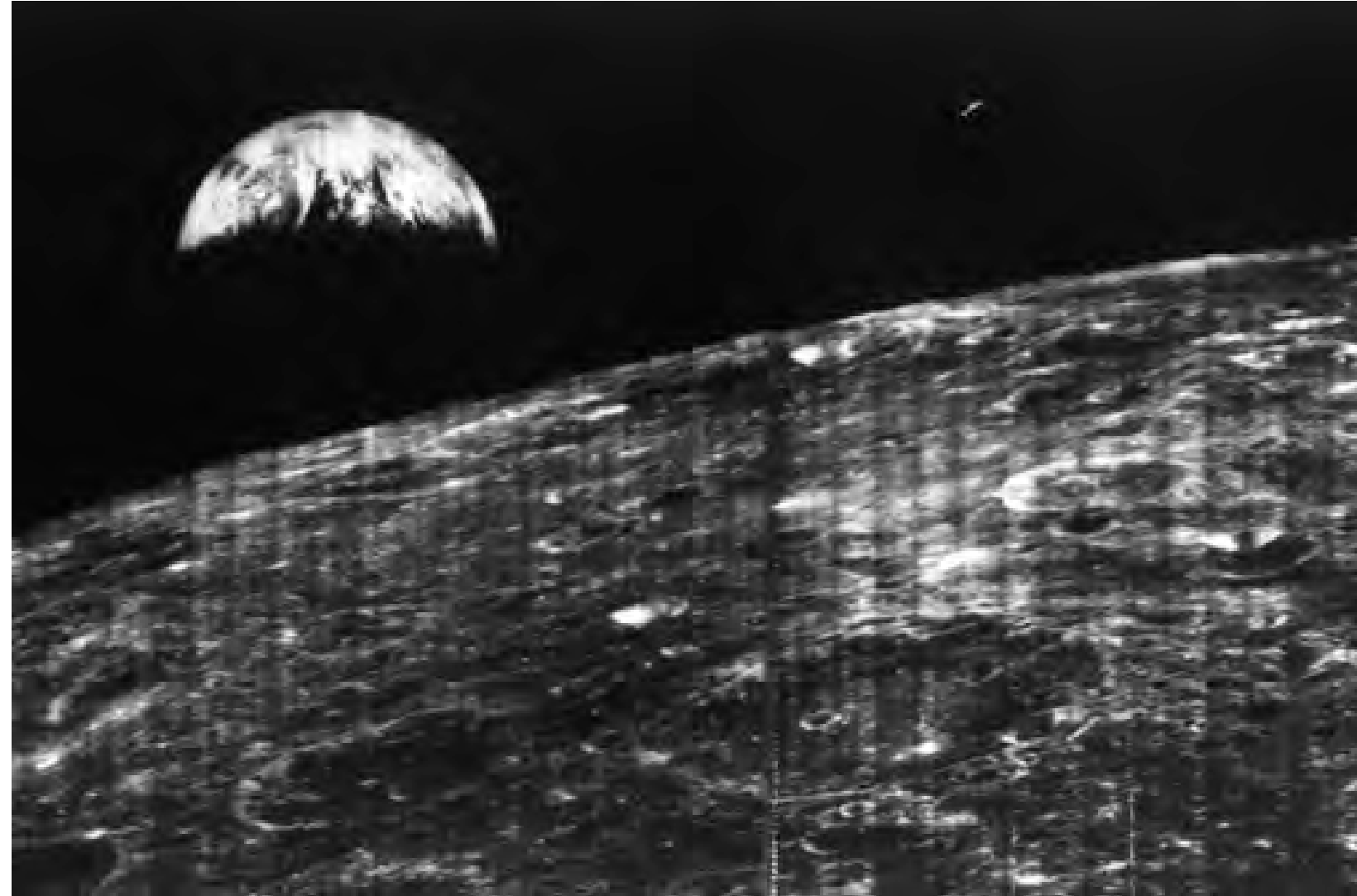
Drawing after An American Werewolf in London, drawn by Philippe Lapierre (2020)

*“If we appreciate the foolishness of human exceptionalism then we know that **becoming** is always **becoming with**, in a contact zone where the outcome, where *who* is in the world, is at stake.”*

—*Donna Haraway*
When Species Meet (2008)



James Nasmyth, "Back of Hand,"
from The Moon: Considered As A Planet, A
World, And A Satellite (1874)



First photo of Earth from the Moon, Lunar Orbiter 1, courtesy of NASA (1966)



James Nasmyth, "Wrinkled Apple,"
from The Moon: Considered As A Planet, A
World, And A Satellite (1874)

Werewolf: The Architecture of Lunacy, Shapeshifting, and Material Metamorphosis (AR+D, 2022)

Editors: *José Ibarra and Caroline O'Donnell*



Werewolf: The Architecture of Lunacy, Shapeshifting, and Material Metamorphosis (AR+D, 2022)

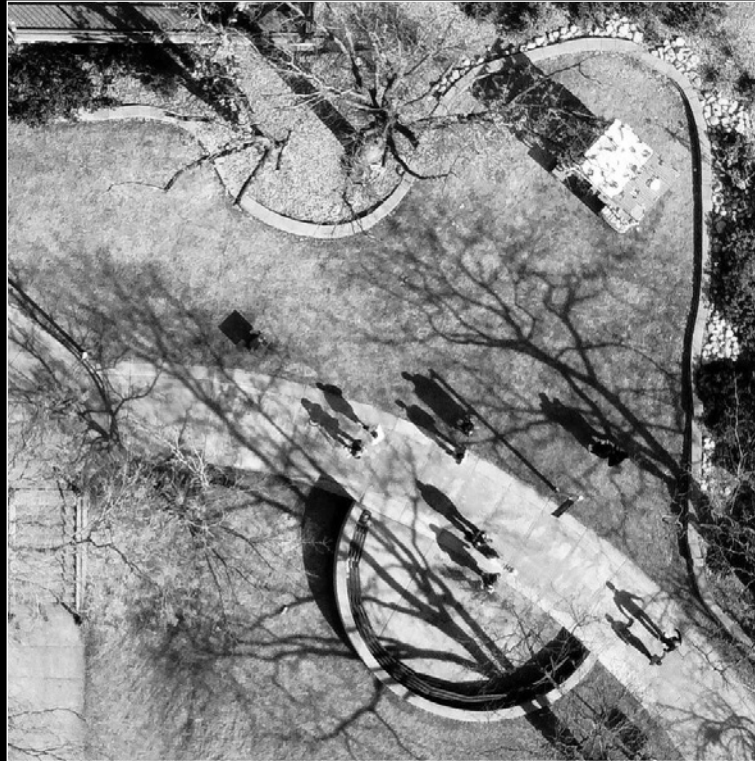
Editors: *José Ibarra and Caroline O'Donnell*

Foreword <i>Peter Eisenman</i>	Introduction <i>Caroline O'Donnell</i> <i>José Ibarra</i>	From Caged Human to Cageless Monster <i>Caroline O'Donnell</i> <i>José Ibarra</i>	From Strategy to Tactic <i>Caroline O'Donnell</i> <i>José Ibarra</i>	Perceptual Metamorphoses: Becoming With <i>Kari Weil</i>	Lunar (Re)Turns: Cosmology, Ecology, and Extraterrestrial Influence <i>Spyros Papapetros</i>	Awry of the Plan <i>Jesse Reiser</i>	Shape Shifting: Intelligent Animism <i>Greg Lynn</i>	Hair Dos and Don'ts: A Brick Problem <i>Jimenez Lai</i>	Recalculating: A Conversation <i>Caroline O'Donnell</i> <i>José Ibarra</i> <i>Martin Miller</i>	Diagram as Remedy: Decoding Freud's Diagrams <i>Caroline O'Donnell</i>	Architecture on Money: Notes for a New Currency <i>Caroline O'Donnell</i>	Survey <i>One or Several Wolves</i>	Afterword <i>Cynthia Davidson</i>
6	12	18	38	44	52	68	74	82	342	388	404	412	426
	<i>Tripe</i> 118	<i>Charolina House</i> <i>in collaboration with</i> <i>Dillon Pranger</i> 164	<i>Melt</i> 188	<i>Crossing</i> 198	<i>Goosebumps</i> 270	<i>Wonderful</i> 284	<i>Urchin</i> 248	<i>Janus House</i> 308	<i>Confluence</i> <i>in collaboration with</i> <i>LMNOP</i> 298	<i>Ci-ça</i> 326	<i>Art Dock</i> 334		
<i>Party Wall</i> 94	<i>Bloodline</i> 130	<i>Combust</i> 144	<i>Primitive Hut</i> 208	<i>Evitim</i> 232	<i>an OMG project,</i> <i>in collaboration with</i> <i>Martin Miller</i>	<i>Zimmer</i> 320							
		<i>Salt Inc.</i> 176											

Werewolf: The Architecture of Lunacy, Shapeshifting, and Material Metamorphosis (AR+D, 2022)
 Editors: *José Ibarra and Caroline O'Donnell*



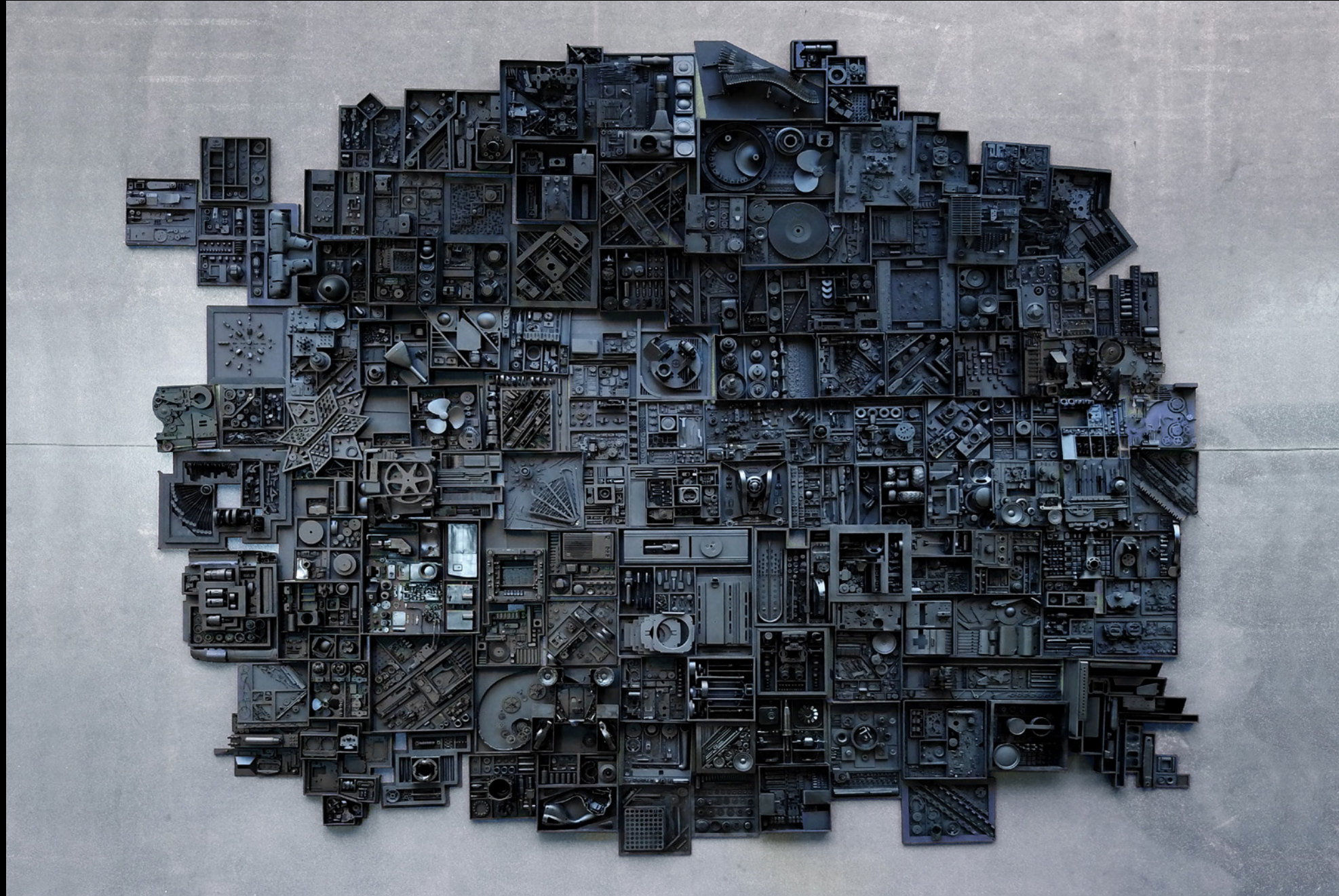
Graduate Core Design Studio I
University of Wisconsin-Milwaukee // Fall 2019



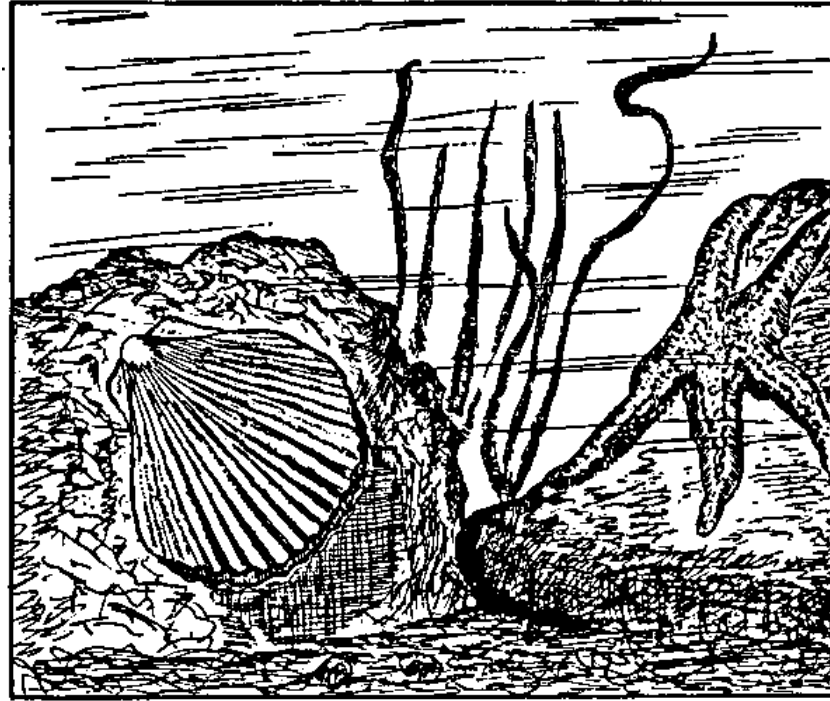
Undergraduate Design Studio V
University of Colorado Denver // Fall 2022



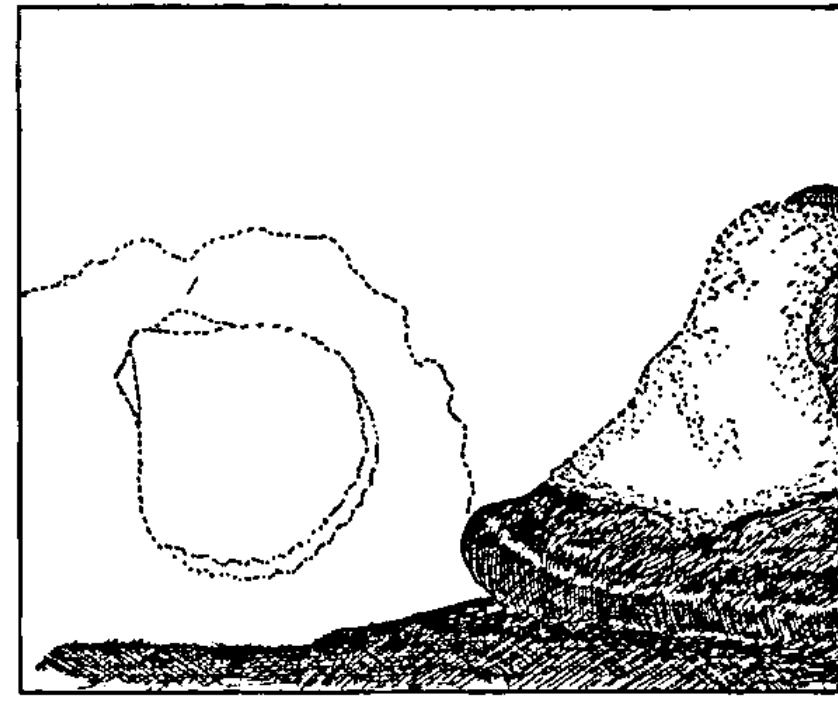
Table Manners: Earthly Becomings
University of Wisconsin-Madison // Spring 2024



Graduate Core Design Studio I [Designing Objects, Relationships, & Environments]
University of Wisconsin-Milwaukee // Fall 2019 // ARCH810

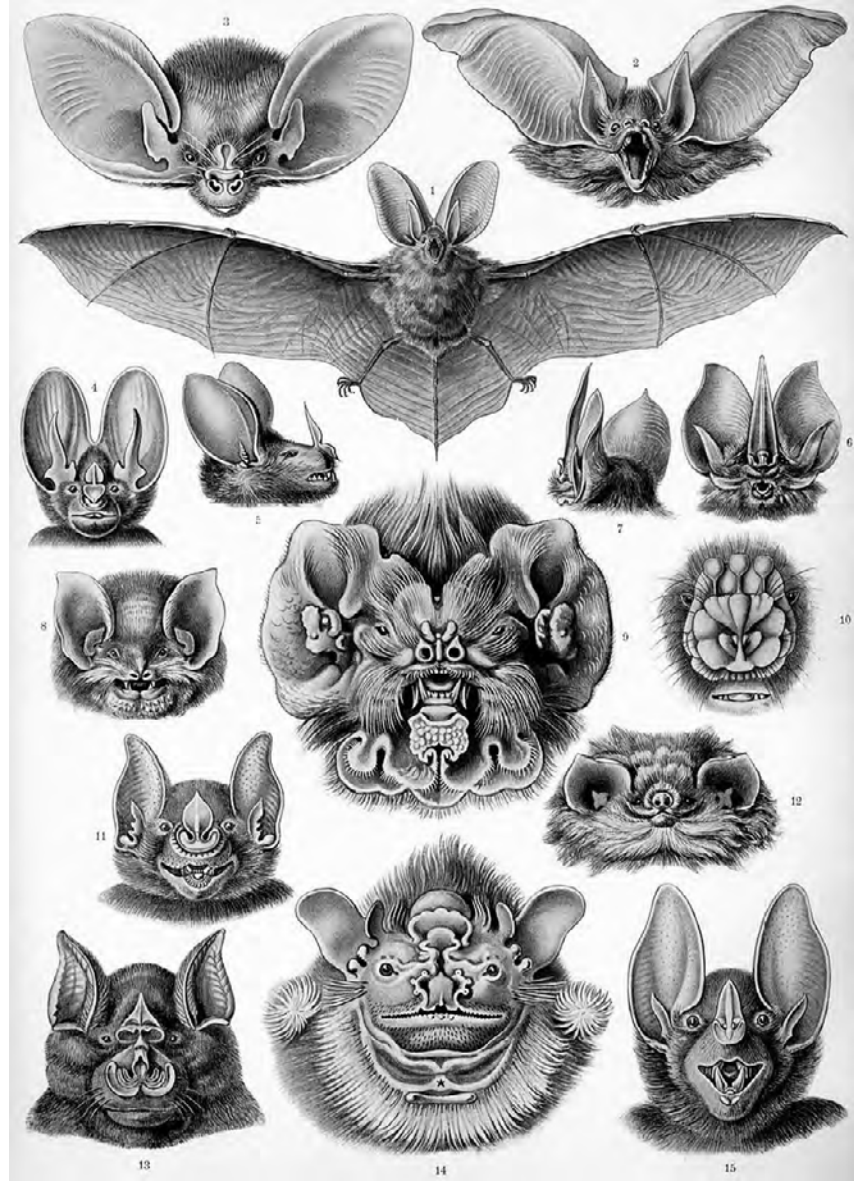


Surroundings: the world as humans see it.



Umwelt: the scallop's abstracted world, their 'bubble of reality.'

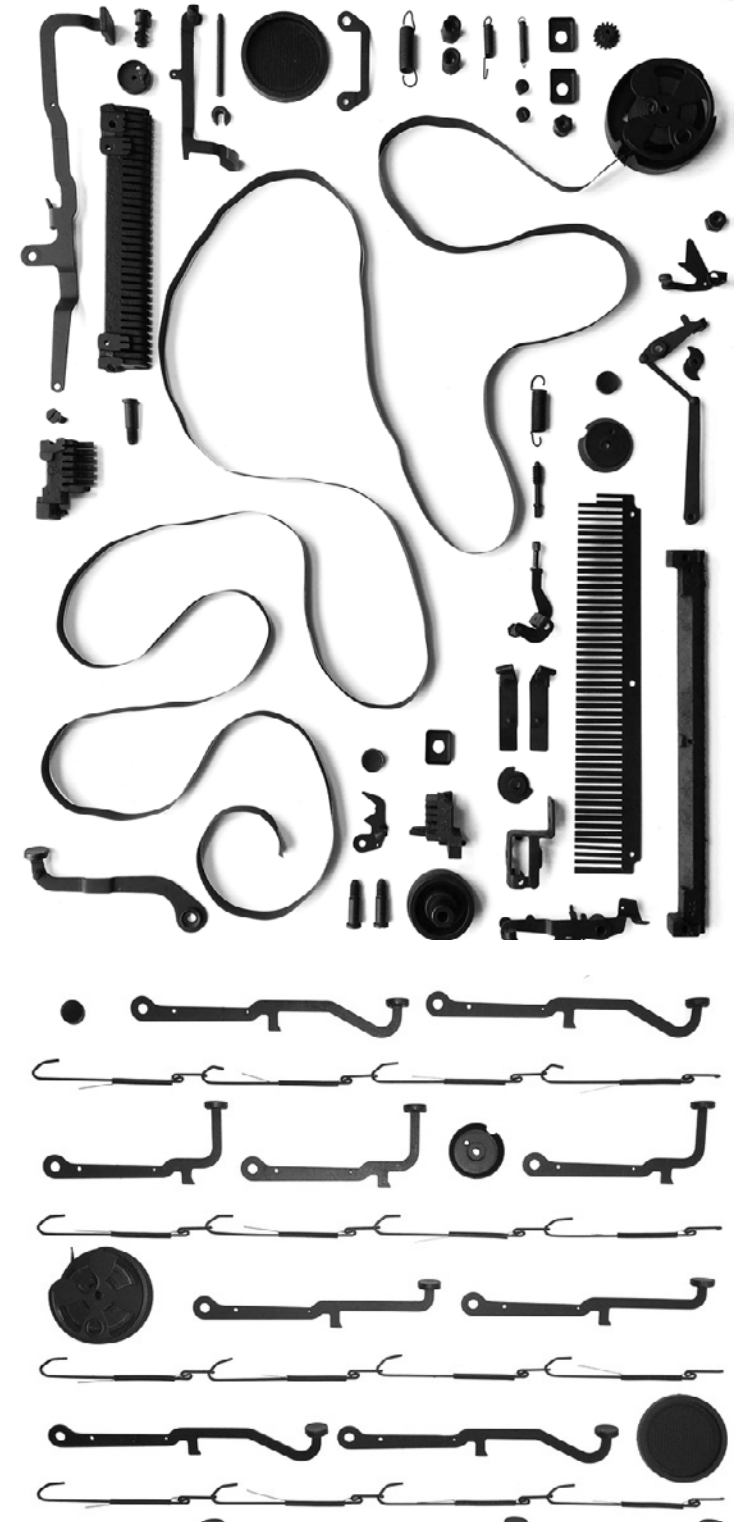
Jakob von Uexküll, Surroundings and Umwelt/Environment of the scallop (1934)



Ernst Haackel's Kunstformen der Natur: Plate 67 (1904)



Hilla Becher's Gas Tanks (1983-92)

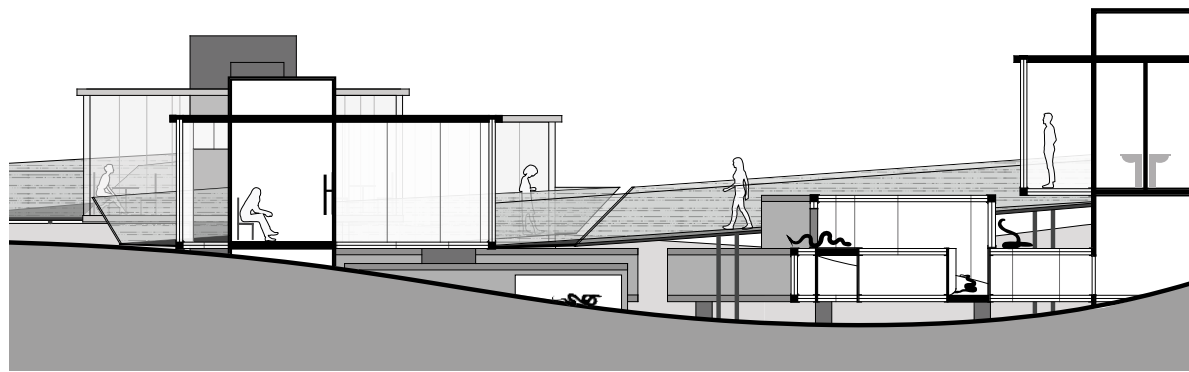


student: *Kelly Iacobazzi (2019)*

*“The animal brings with it, among other things, a danger and fascination that comes from outside architecture and is never fully assimilated or appropriated by it. **It raises, as a live subject, serious aesthetic, performative, and ethical expectations that are almost never met.** [...] The animal is not only alive, and therefore eligible as an occupant—subject to some of the same laws as the human occupant, such as the need for fulfillment of shelter and warmth—but it has traditionally been **used in both symbolic and structural ways in buildings.** The animal can cross into, and be endangered as well as ennobled by, the formal realm of the building in a way that human life generally cannot.”*

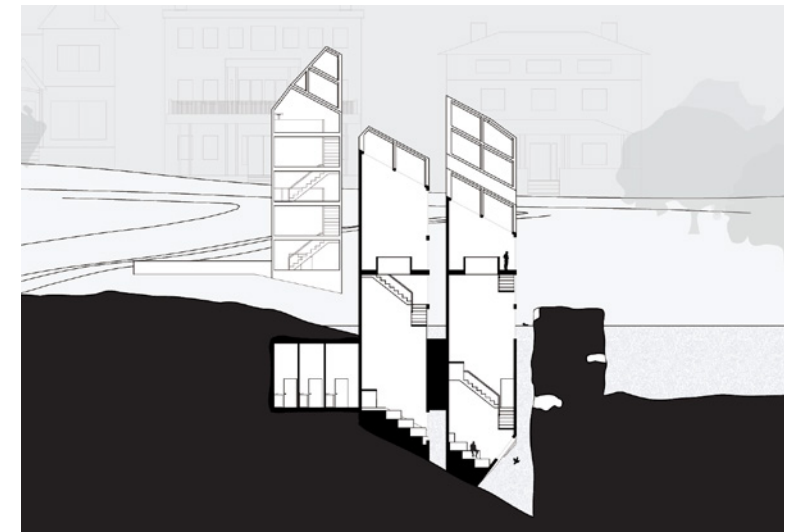
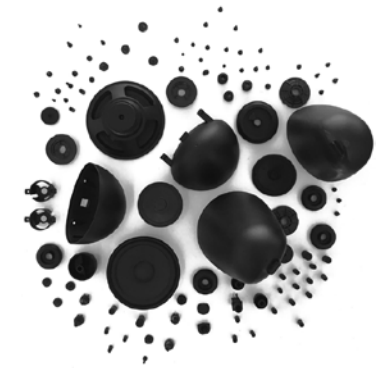
—**Catherine Ingraham**

Architecture, Animal, Human: The Asymmetrical Condition



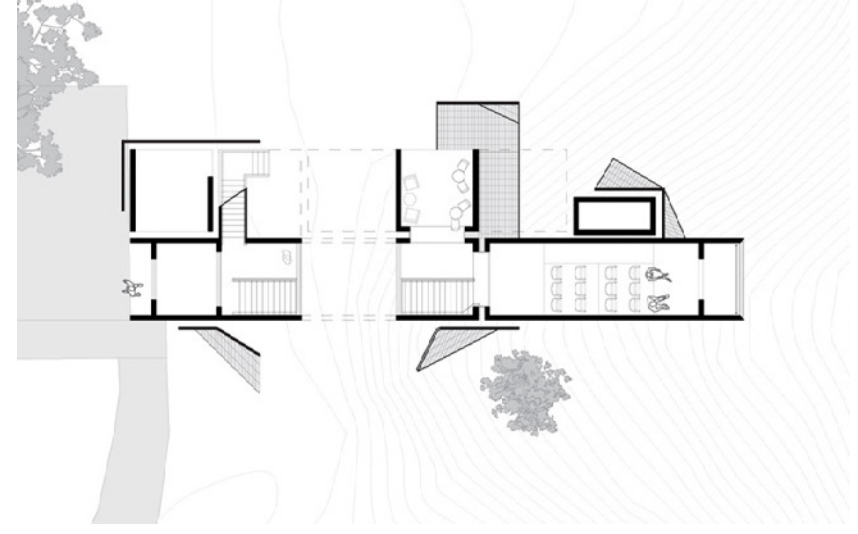
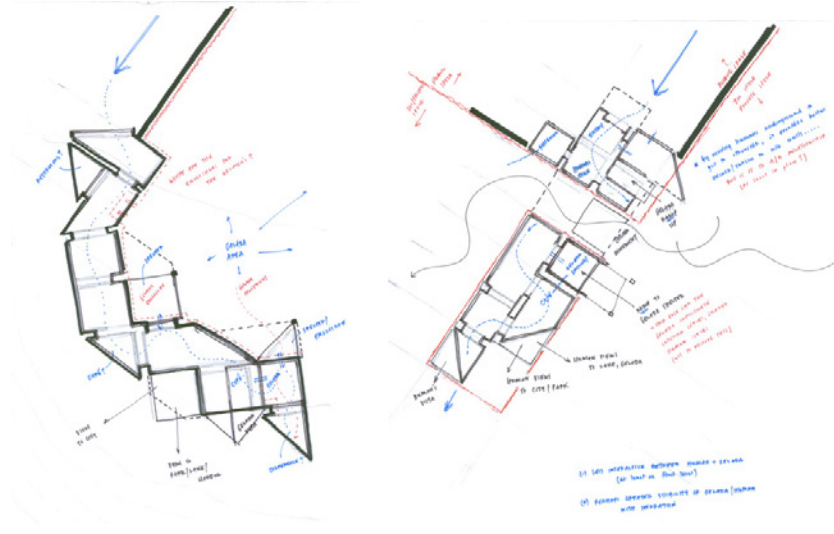
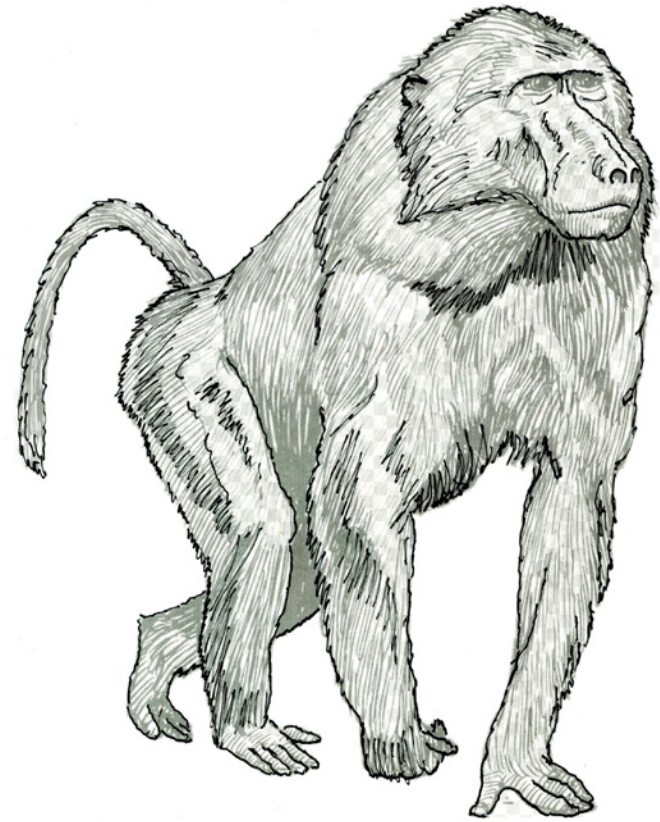
anaconda

student: *Kelly Iacobazzi* (2019)



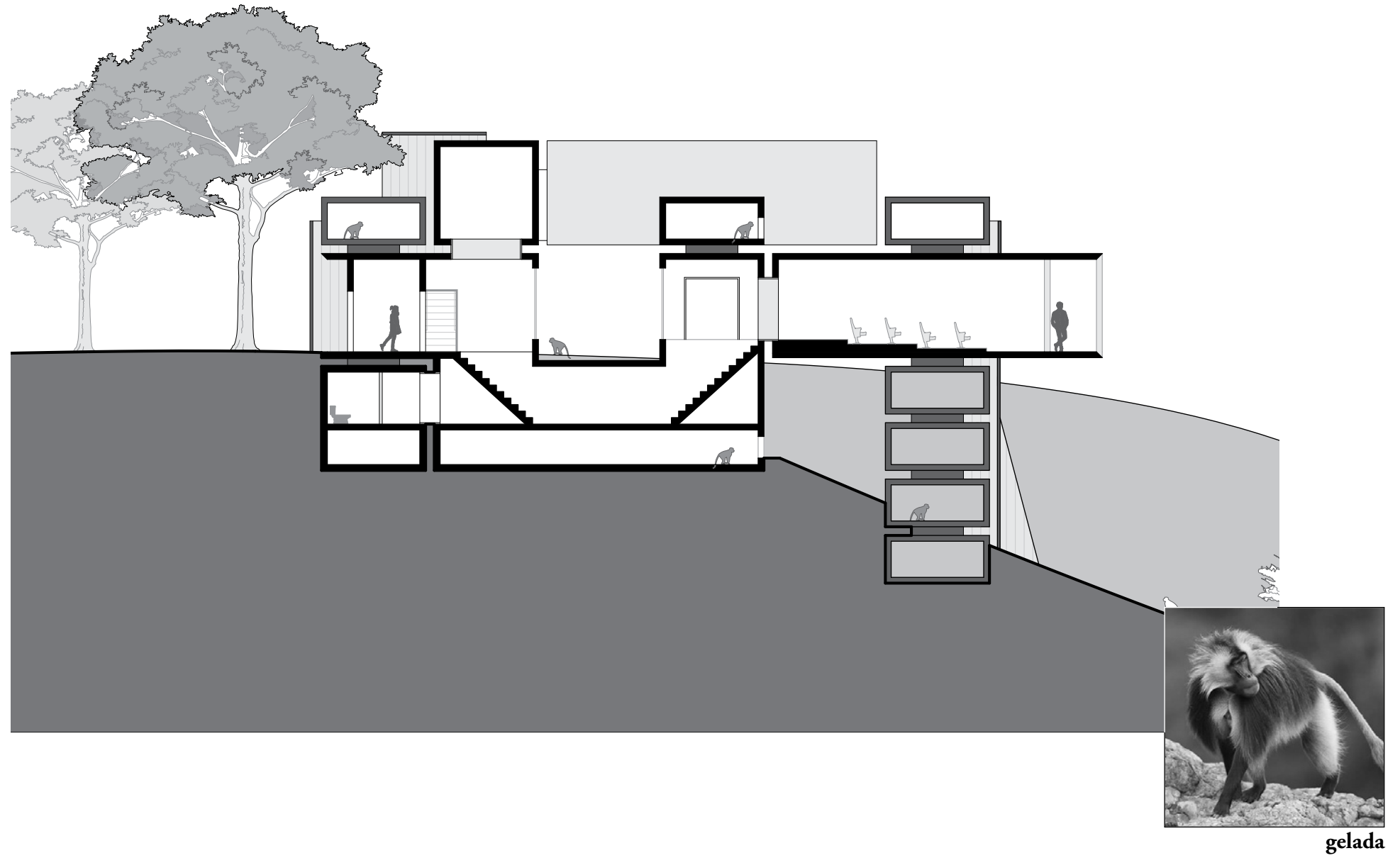
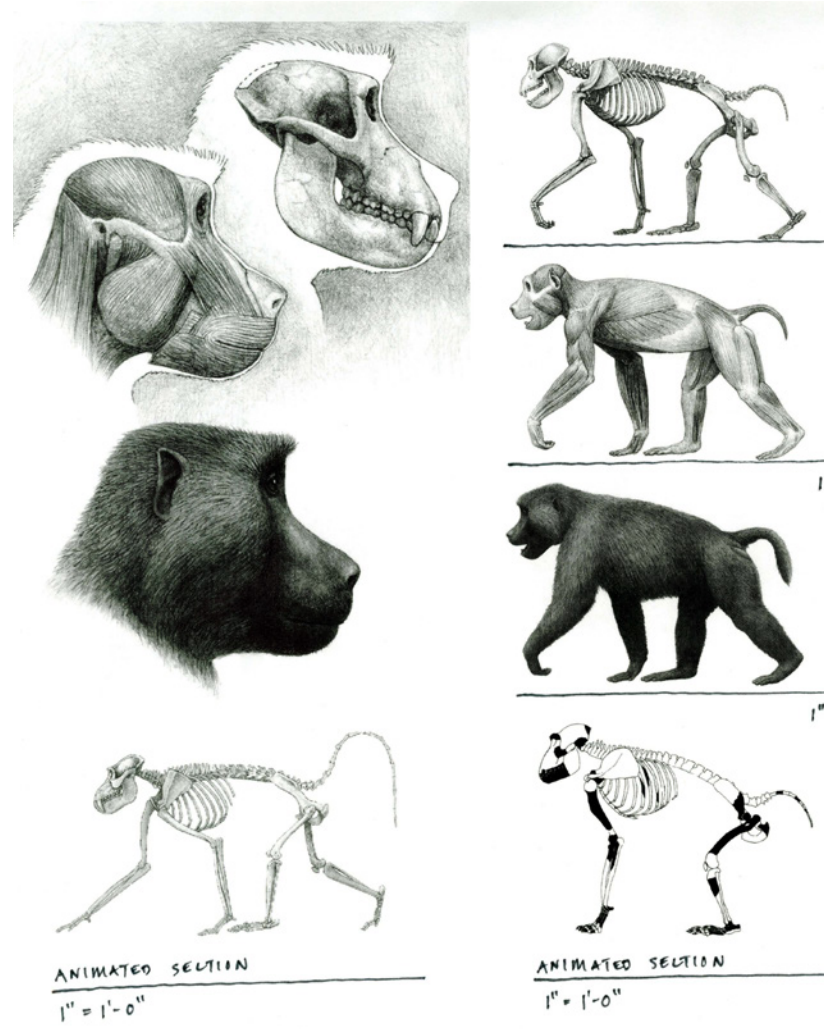
puffin

student: *Lisa Sun* (2019)



gelada

student: *Andrew Rexrode* (2019)



student: *Andrew Rexrode* (2019)

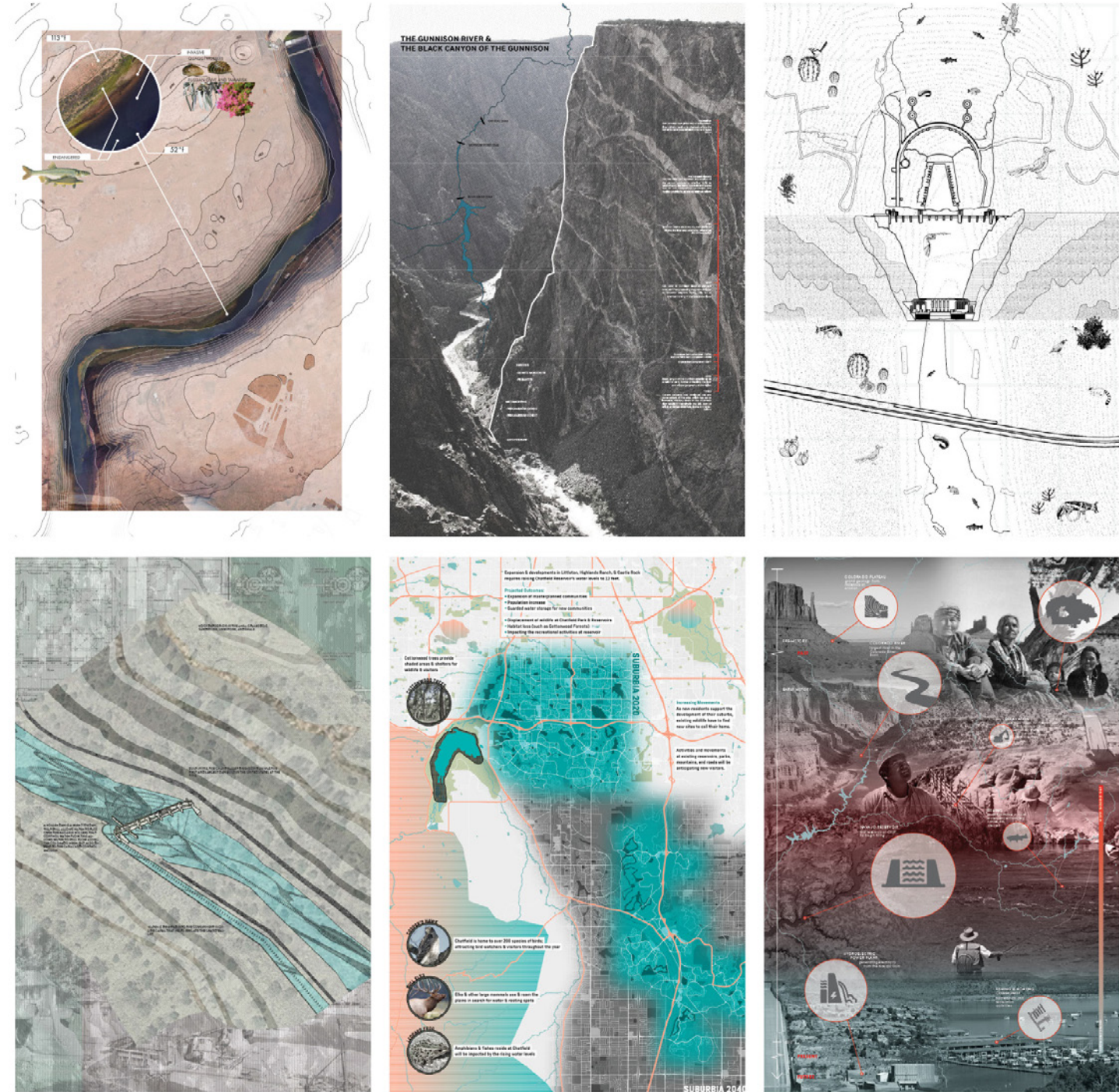
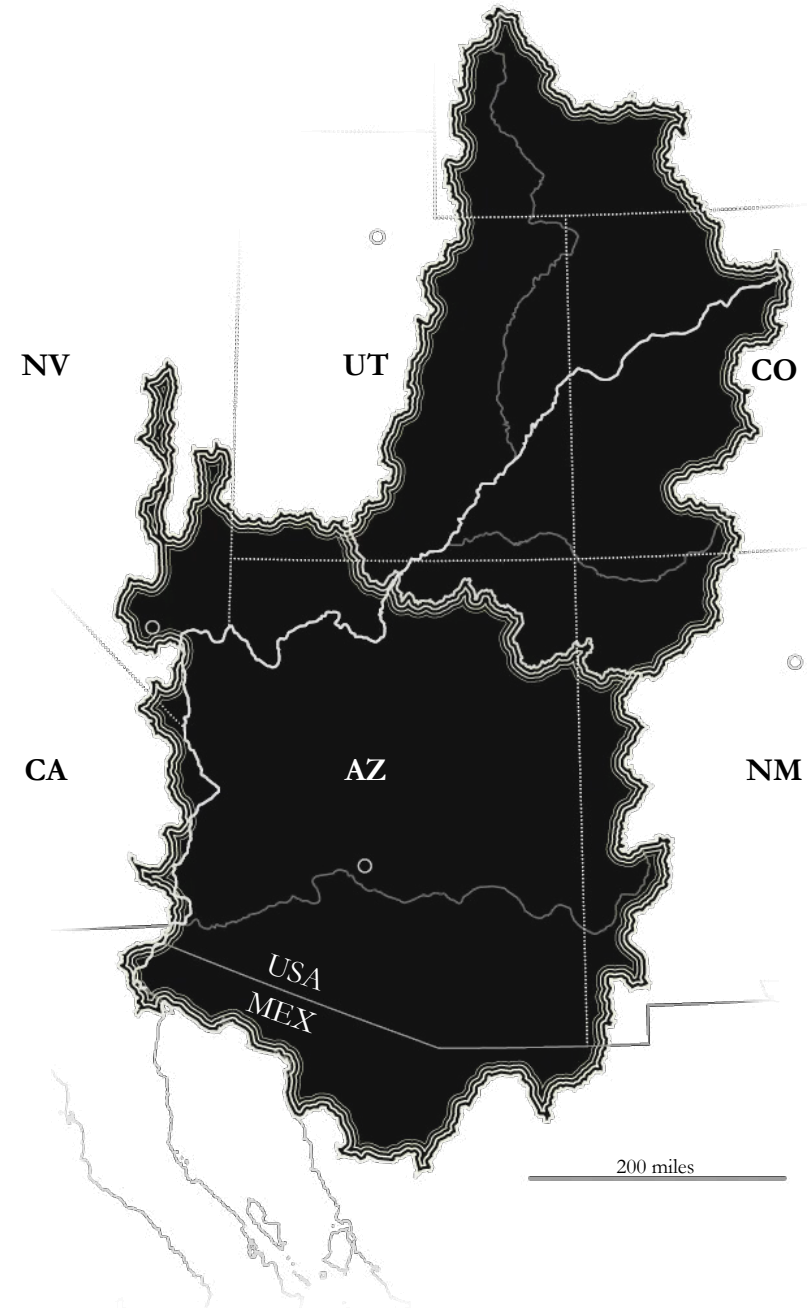


red panda

student: *Maggie Ziegler (2019)*



Undergraduate Design Studio V [Trans-scalar Architectures for Earth: Rain Check]
University of Colorado Denver // Fall 2022 // ARCH4120

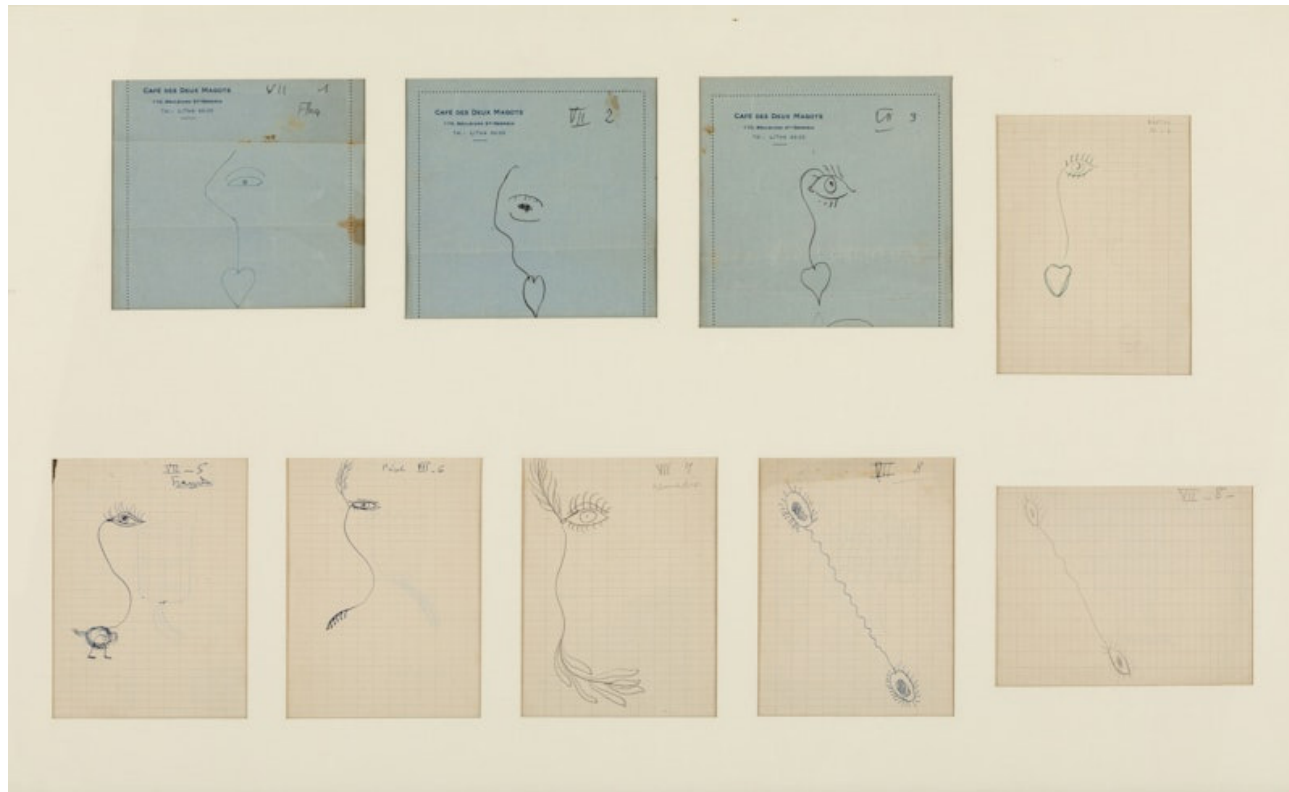


Trans-scalar drawings of water infrastructure by students *Cassandra Hicks, Xavier McGee, Riley Wines, Christopher Holm, Khanh Pham, and Alycia Thomas* (2022)

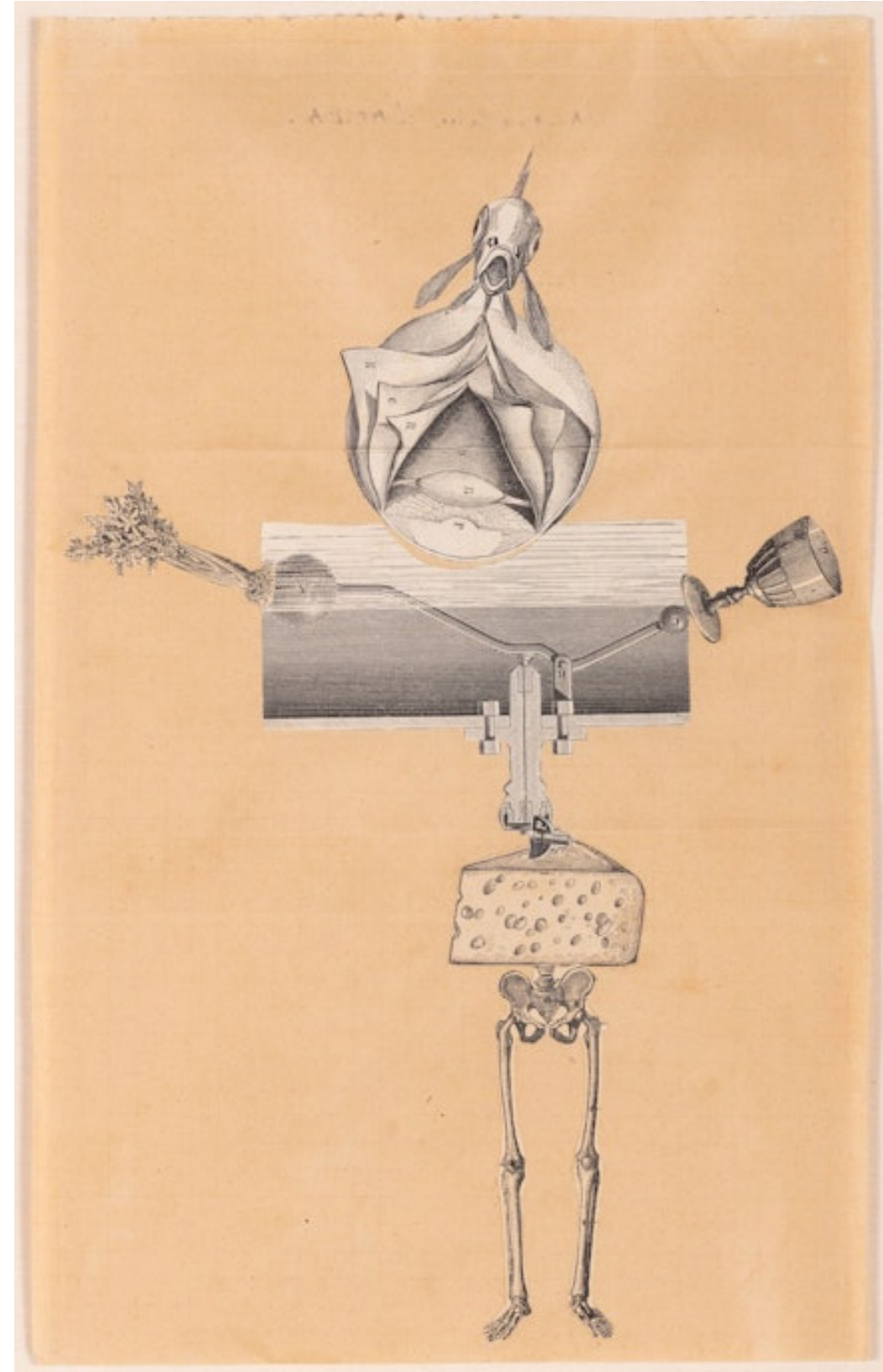
'becoming with' *Colorado's biological, ecological, and geological systems*



Dorothea Tanning, Chess Tournament at Julien Levy Gallery, January 6, 1945 (1945)

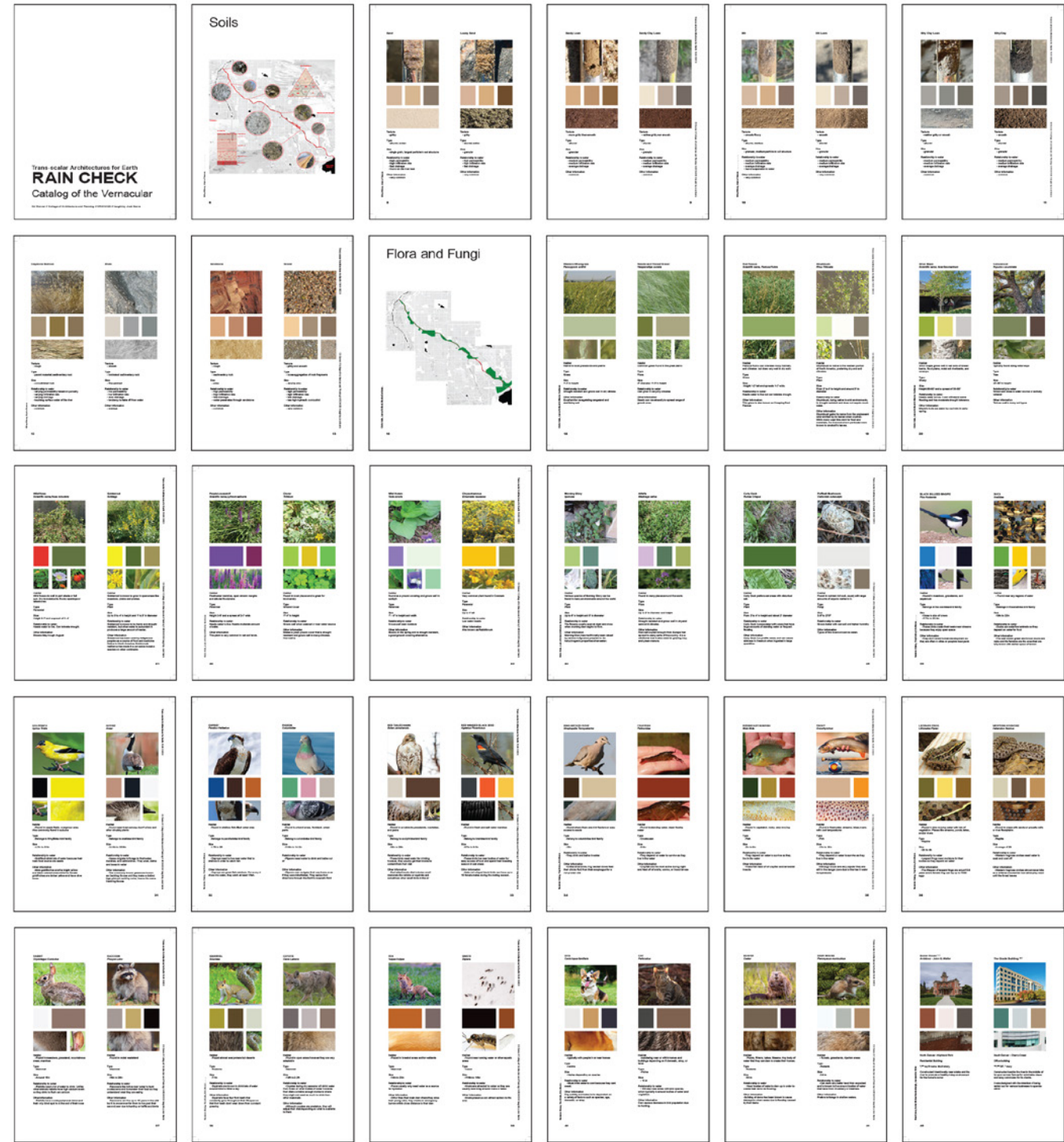
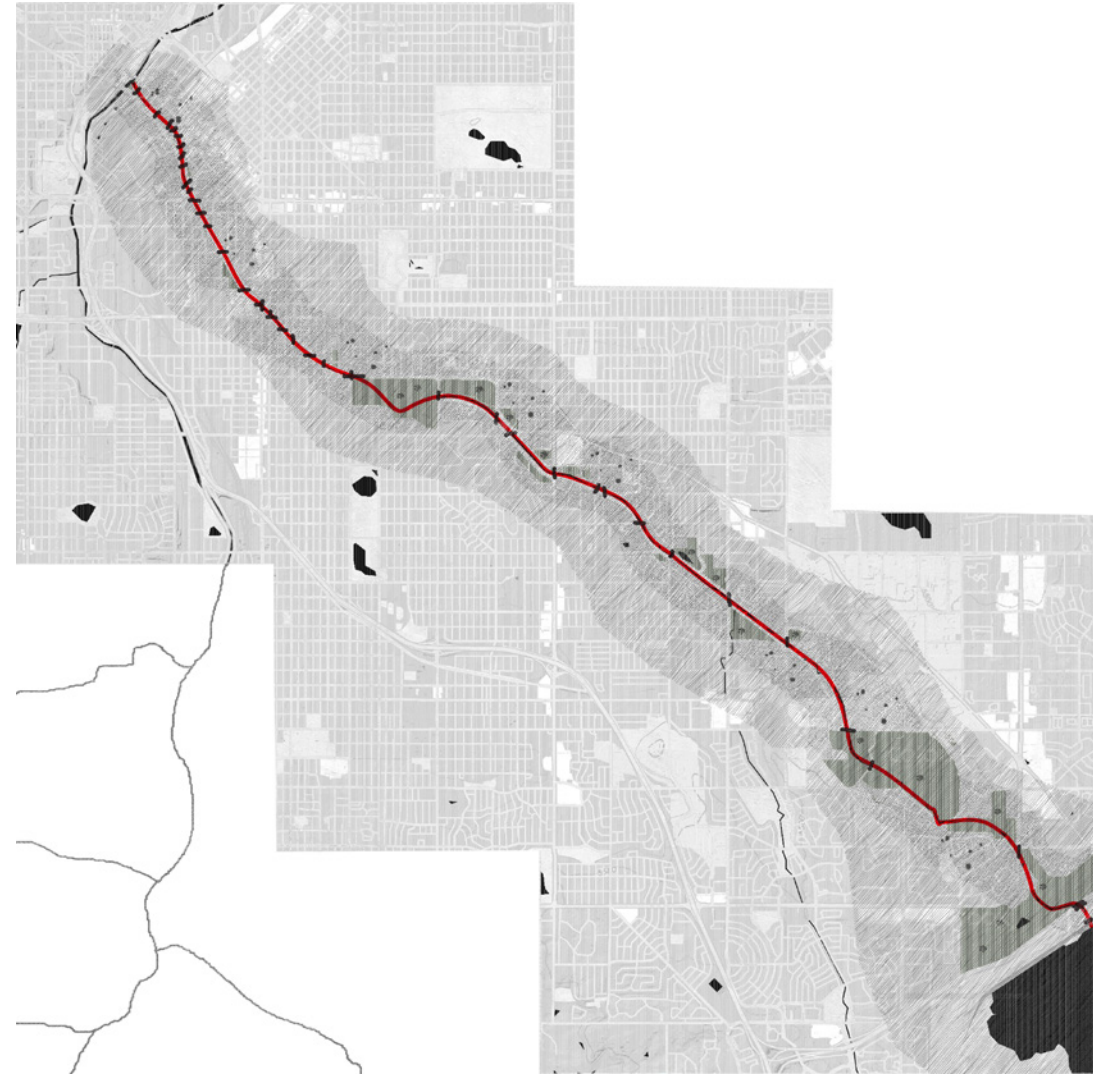


Flora Acker, Anonymous, Kurt Seligmann, André Breton, Esteban Francés, Benjamin Péret, Remedios Varo, Anonymous, Dessins communiqués (1937–39)



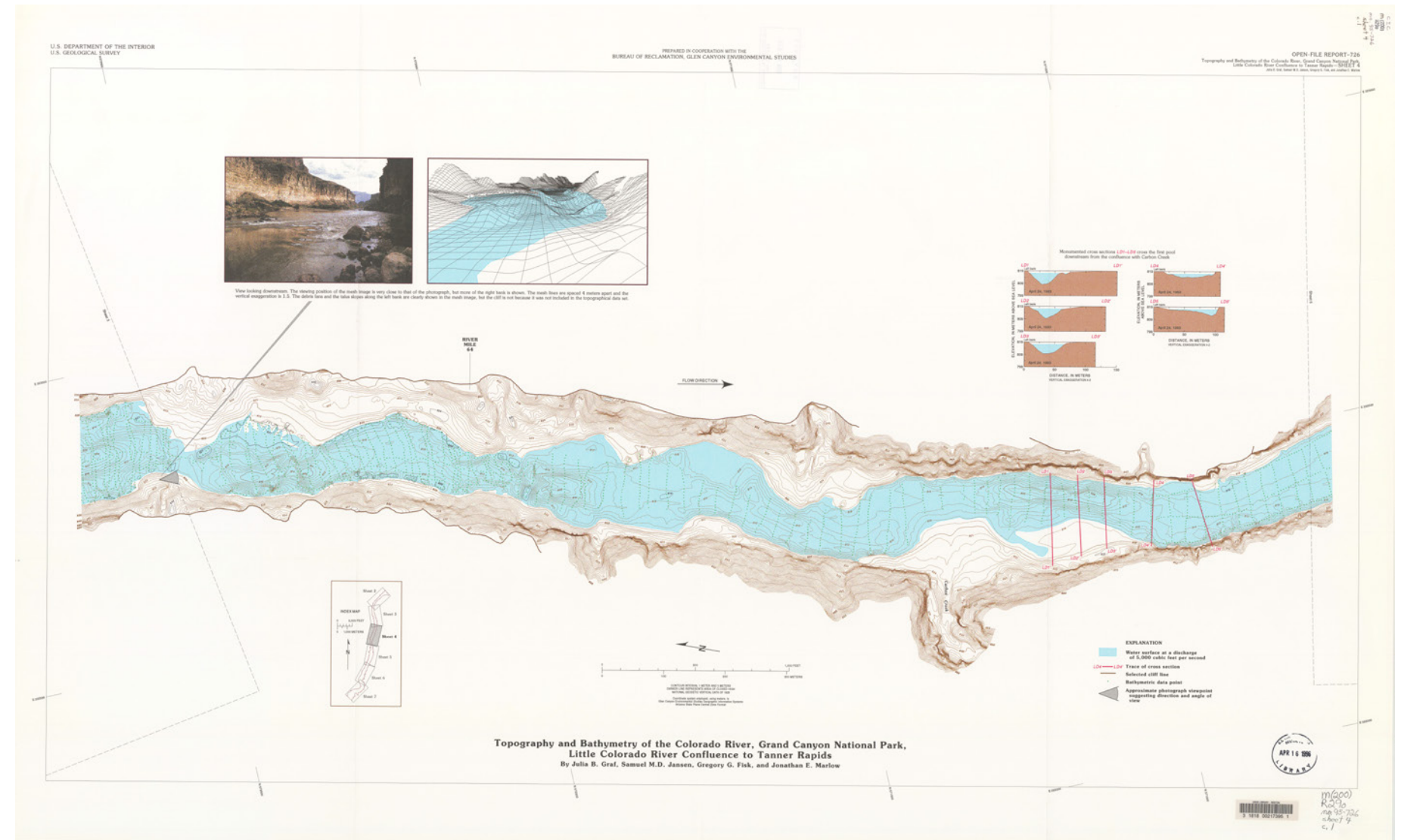
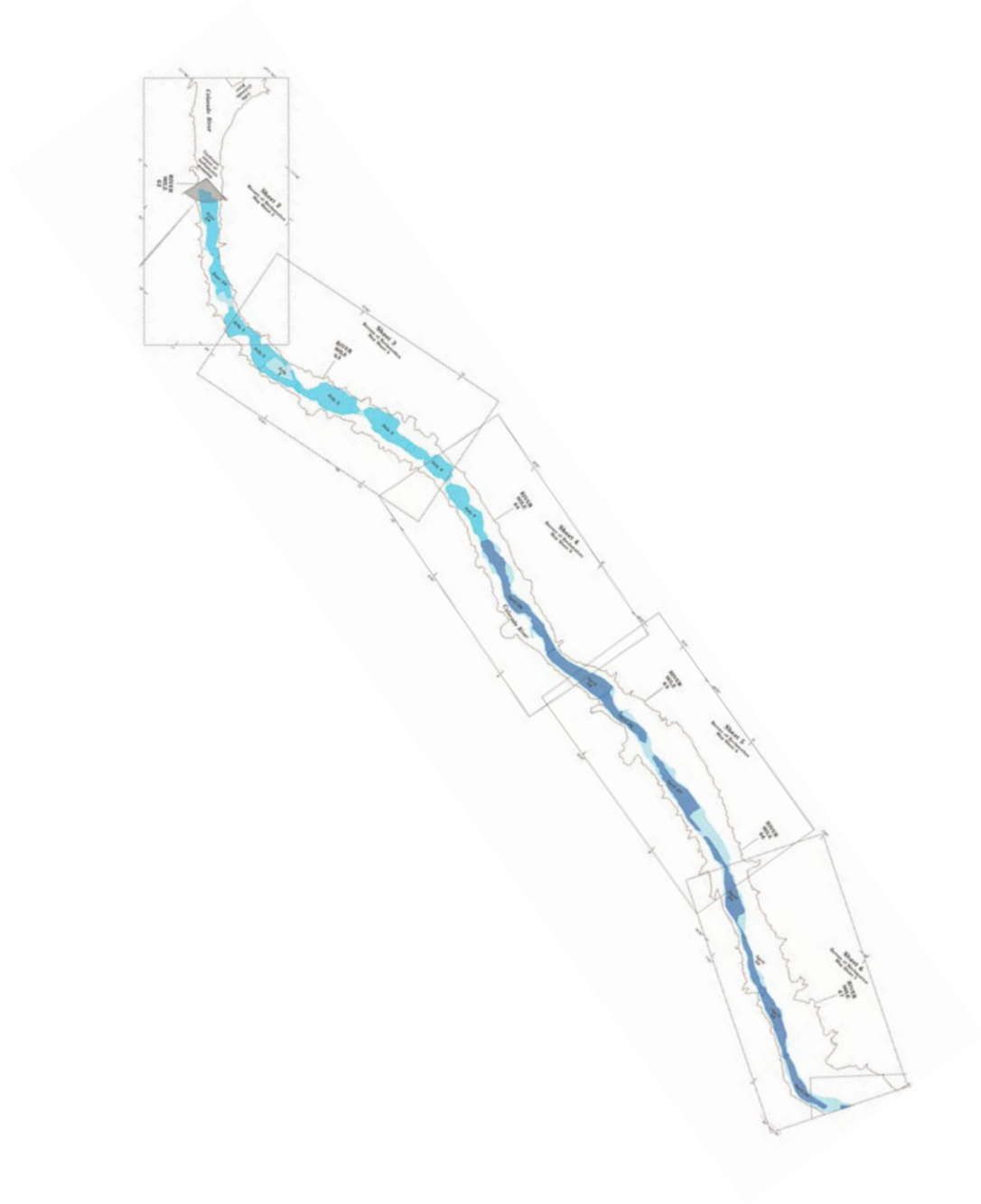
André Breton, Jacqueline Lamba, Yves Tanguy, Cadavre exquis (1938)

Collaboration in Surrealist art practices



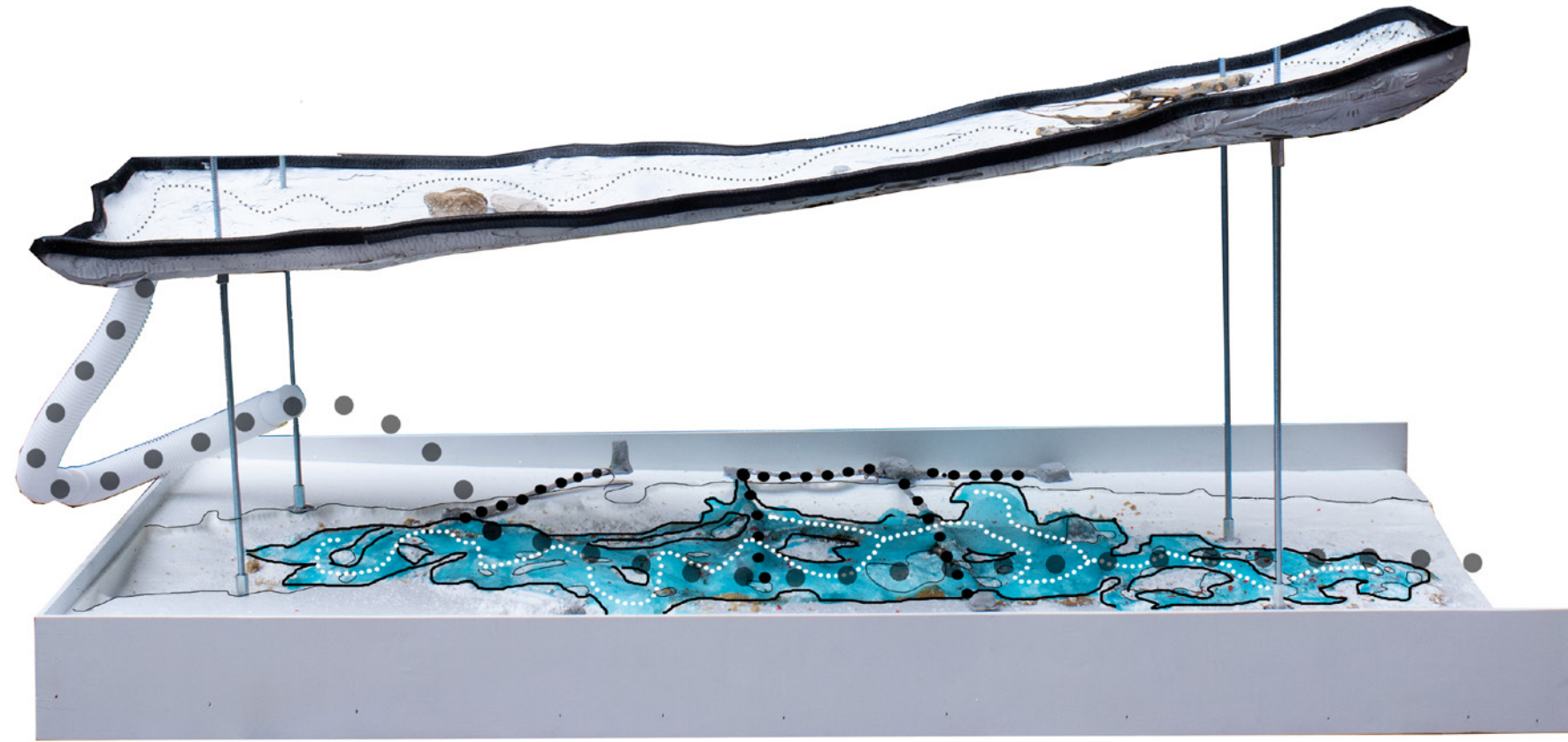
students: *Mónica Cárdenas Bernal, Suzanne Chang, Troy Drake, Punched Her, Cassandra Hicks, Lance Holland, Christopher Holm, Xavier McGee, Dania Morelli, Eric Moore, Ben Olson, Khanh Pham, Alycia Thomas, Riley Wines (2022)*

Catalog of the Vernacular

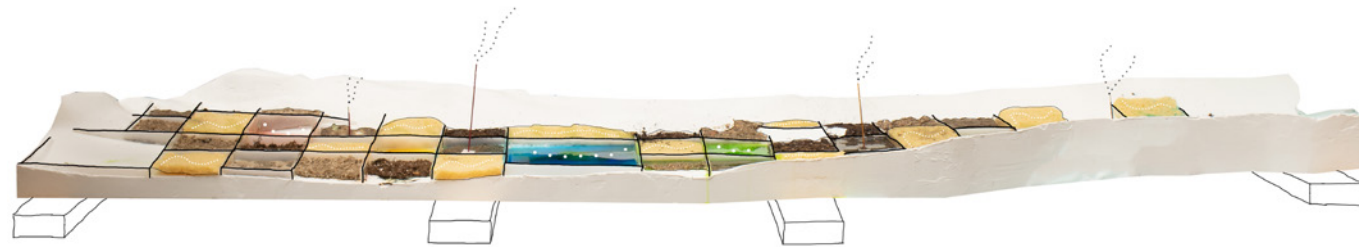


Topography and Bathymetry of the Colorado River

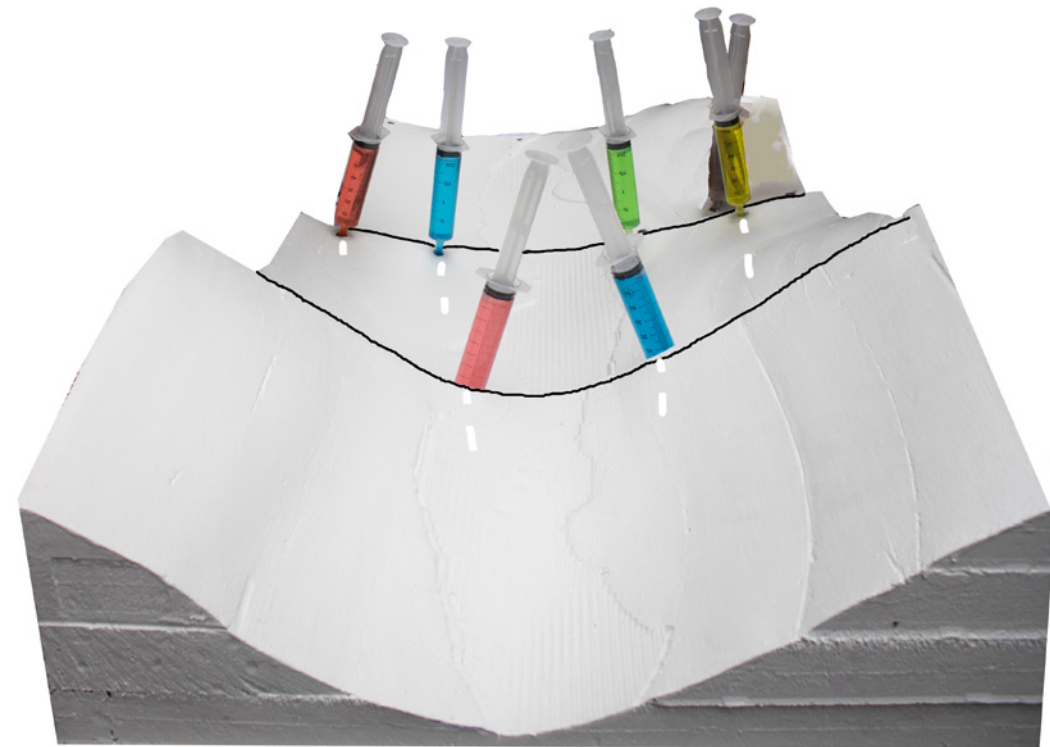
Julia B. Graf, Samuel M.D. Jansen, Gregory G. Fisk, Jonathan E. Marlow // U.S. Department of the Interior: U.S. Geological Survey // Bureau of Reclamation



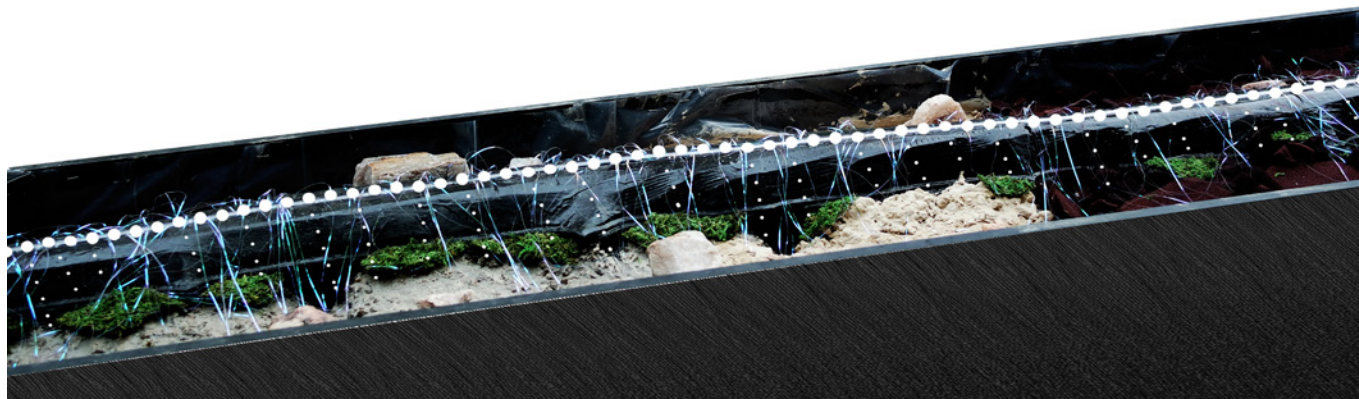
Simulation of the Colorado River's process of Erosion.
Model by students Cassandra Hicks, Ben Olson, and Xavier McGee (2022)
Photograph by students Troy Drake and Christopher Holm (2022–23)



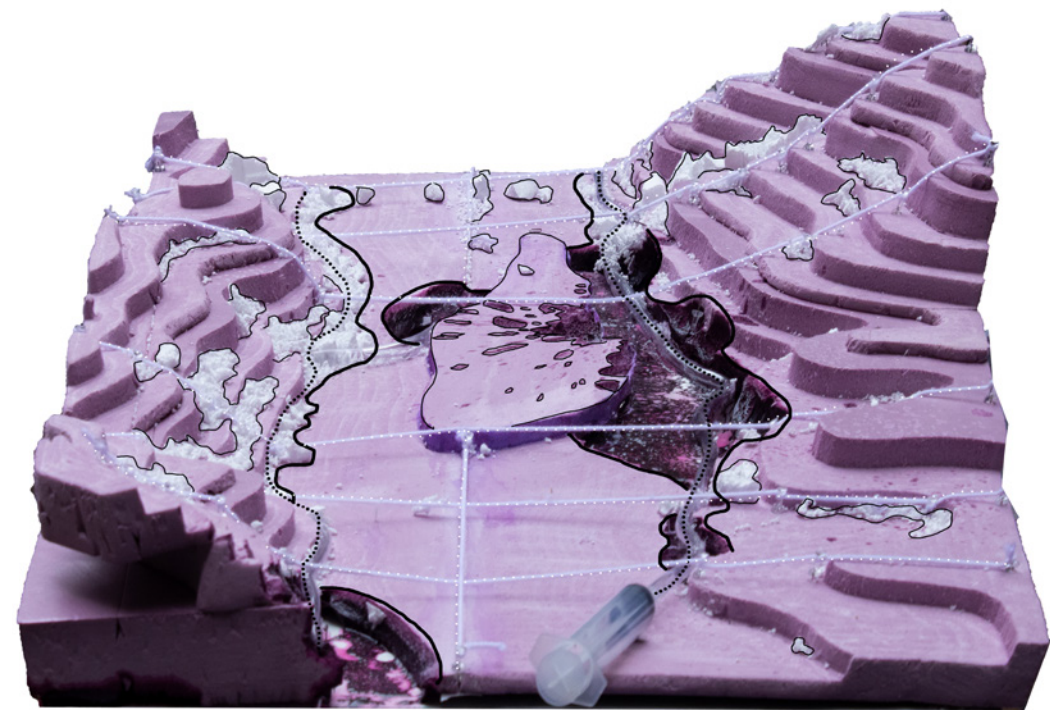
Simulation of the Colorado River's process of Drought.
Model by students Alycia Thomas and Riley Wines (2022).
Photograph by students Troy Drake and Christopher Holm (2022–2023).



Simulation of the Colorado River's process of Subsidence.
Model by students Suzanne Chang, Troy Drake, and Eric Moore (2022).
Photograph by students Troy Drake and Christopher Holm (2022–2023).



Simulation of the Colorado River's process of Flood.
Model by students Mónica Cárdenas Bernal, Lance Holland, and Christopher Holm (2022).
Photograph by students Troy Drake and Christopher Holm (2022–2023).

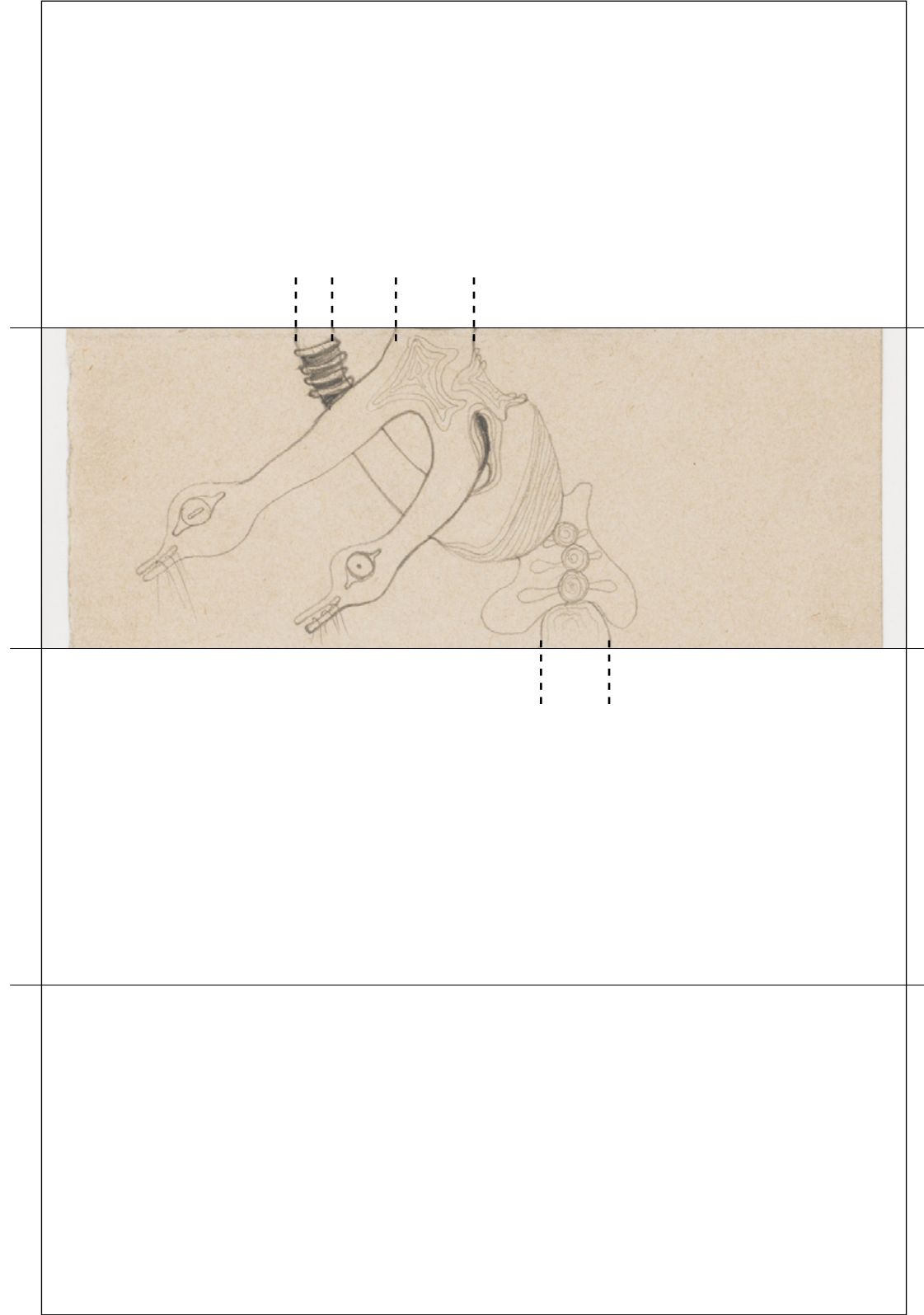


Simulation of the Colorado River's process of Weathering.
Model by students Puncha Her, Dania Morelli, and Khanh Pham (2022).
Photograph by students Troy Drake and Christopher Holm (2022–2023).



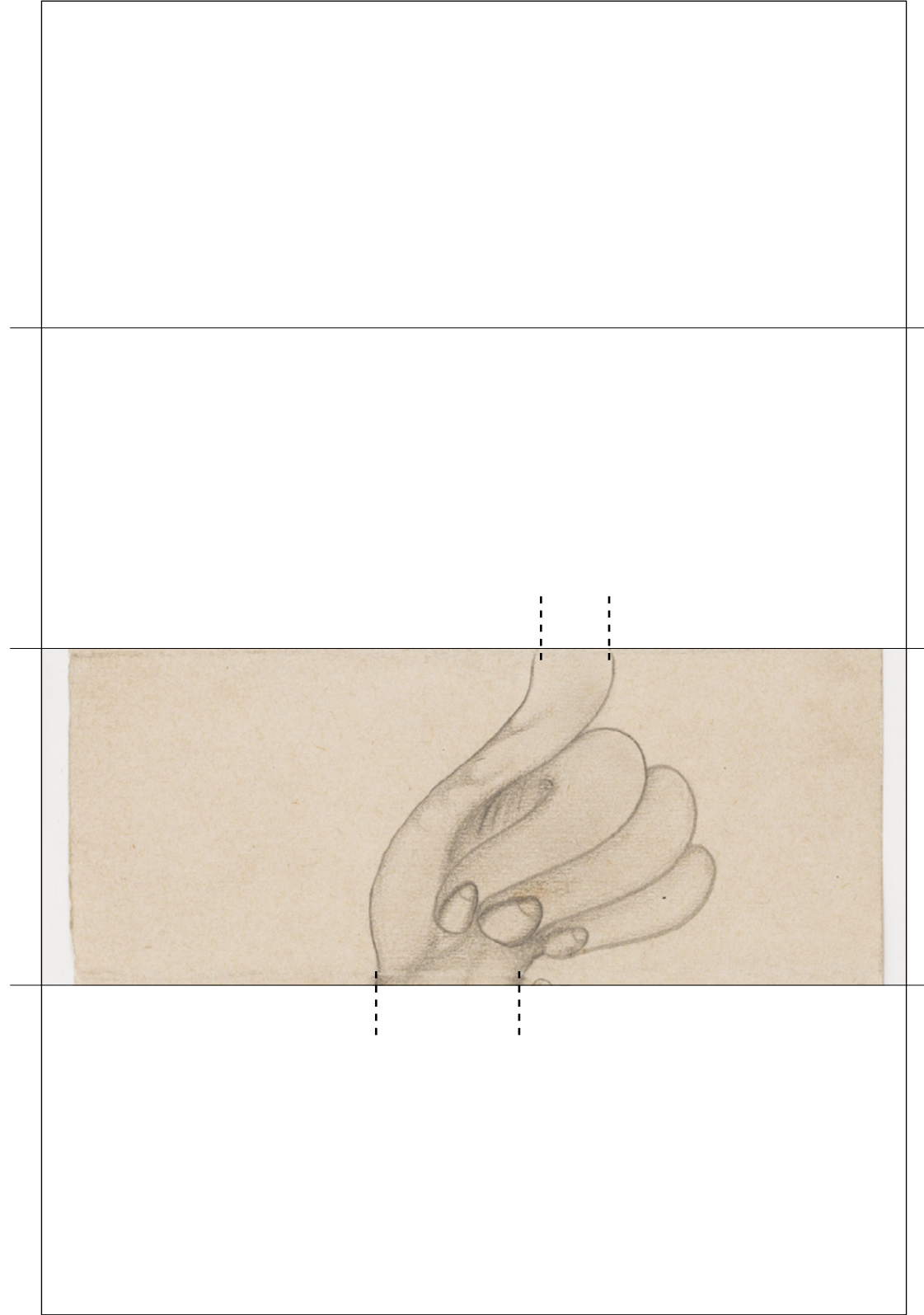
André Breton

Exquisite Corpse



Jacques Hérold

Exquisite Corpse



Yves Tanguy

Exquisite Corpse



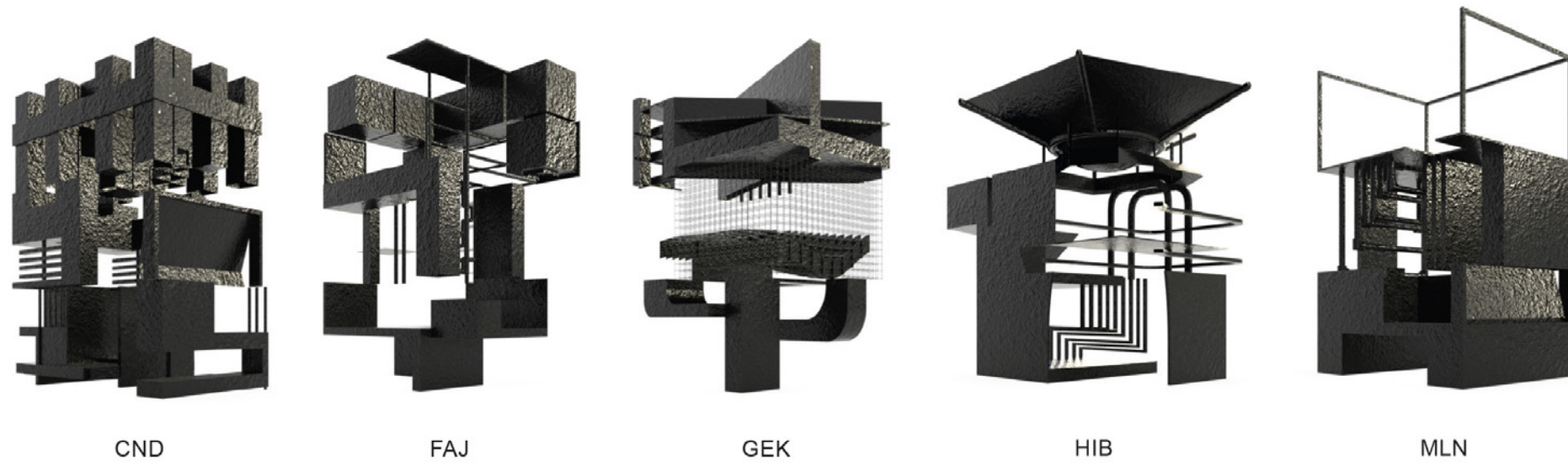
Victor Brauner

Exquisite Corpse



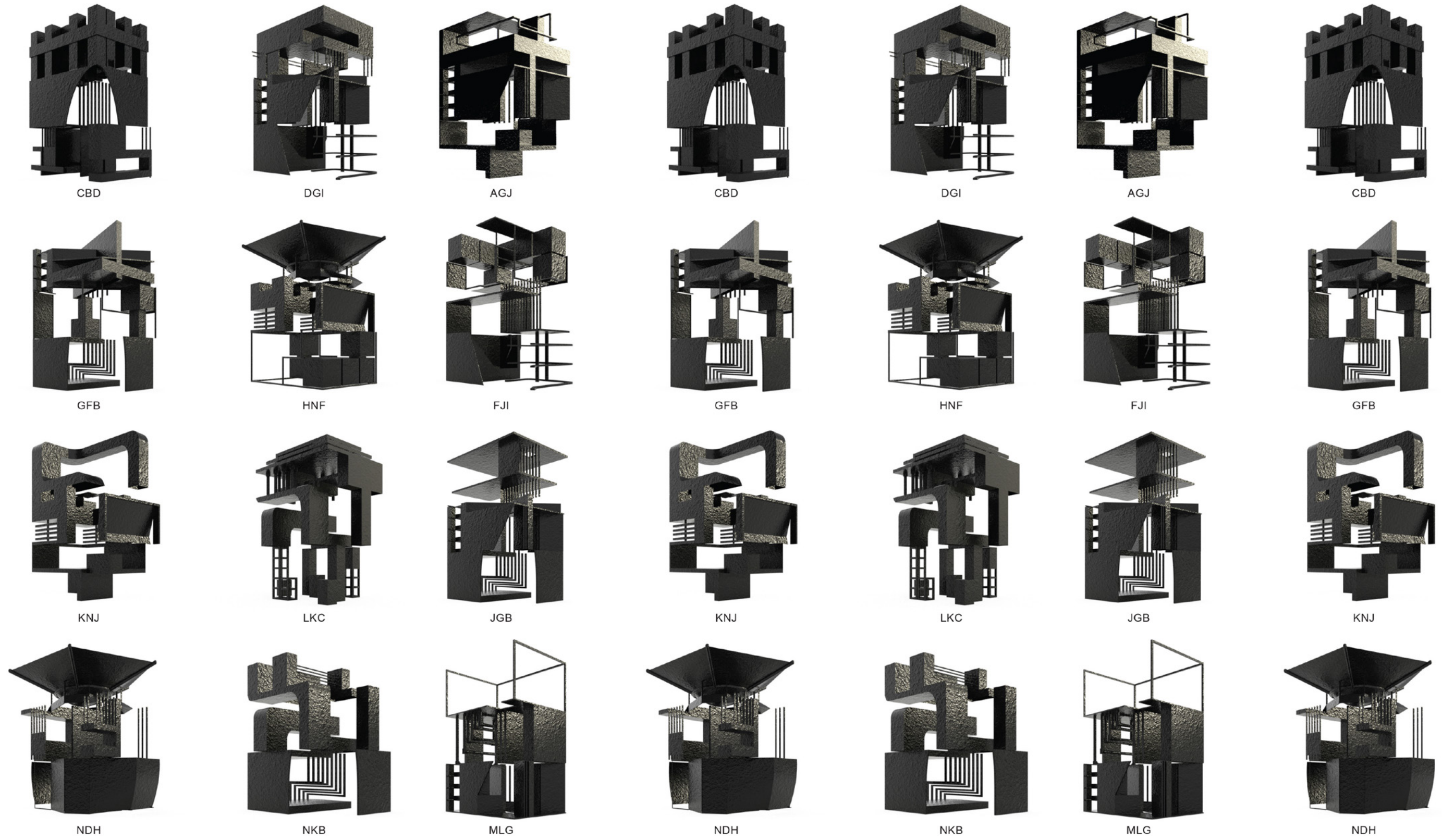
*André Breton, Jacques Hérold, Yves Tanguy, and Victor Brauner, **Figure**, 1934, composite drawing of pencil on paper, Museum of Modern Art, New York, NY.*

Exquisite Corpse



students: *Mónica Cárdenas Bernal, Suzanne Chang, Troy Drake, Pıncha Her, Cassandra Hicks, Lance Holland, Christopher Holm, Xavier McGee, Dania Morelli, Eric Moore, Ben Olson, Khanh Pham, Alycia Thomas, Riley Wines (2022)*

Exquisite Corpse Architecture

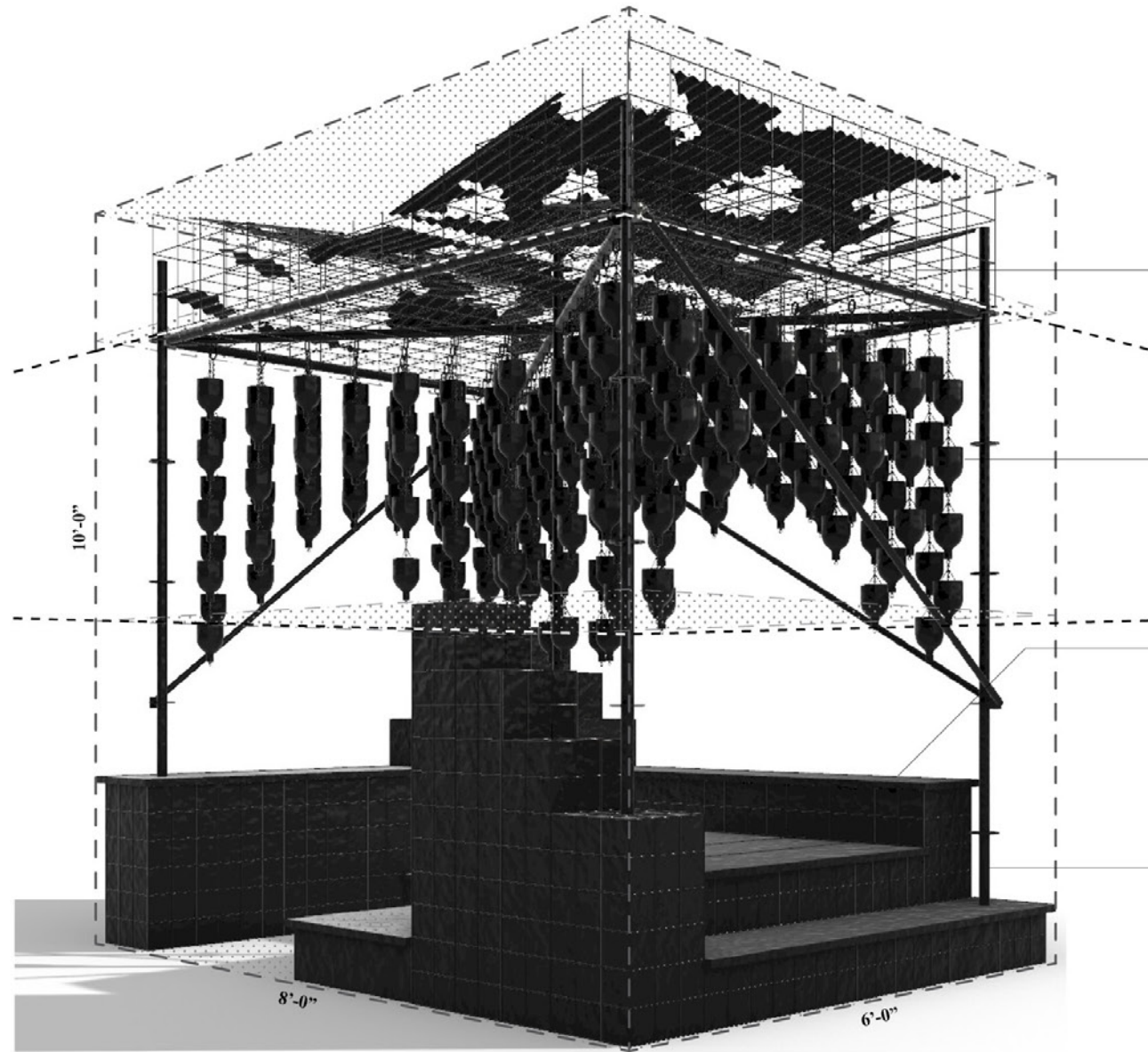


students: *Mónica Cárdenas Bernal, Suzanne Chang, Troy Drake, Puncha Her, Cassandra Hicks, Lance Holland, Christopher Holm, Xavier McGee, Dania Morelli, Eric Moore, Ben Olson, Khanh Pham, Alycia Thomas, Riley Wines (2022)*

Exquisite Corpse Architecture



Rain Check



selected prototypical pavilion

head: *punctured corrugated roof system*

provides shade and some shelter to the human users of the project, and makes a spectacle of the special times of the year when it snows or rains

torso: *bottle garden*

hosts a series of plants that have not yet germinated, but which hopes to serve as sustenance for pollinators, birds, and other species in need of flora

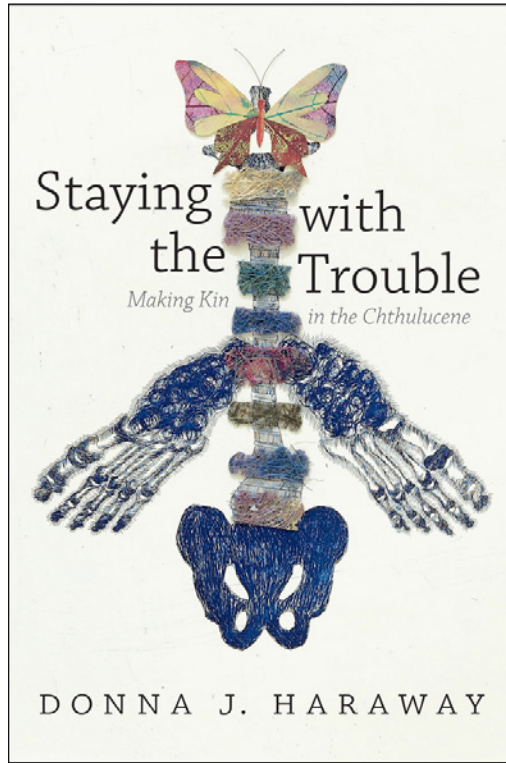
feet: *gabion cages with locally sourced rocks*

this part of the structure interacts softly with the ground by laying on it without carving any parts of it out, and which has since become an ecosystem for rats and garden snakes to play in

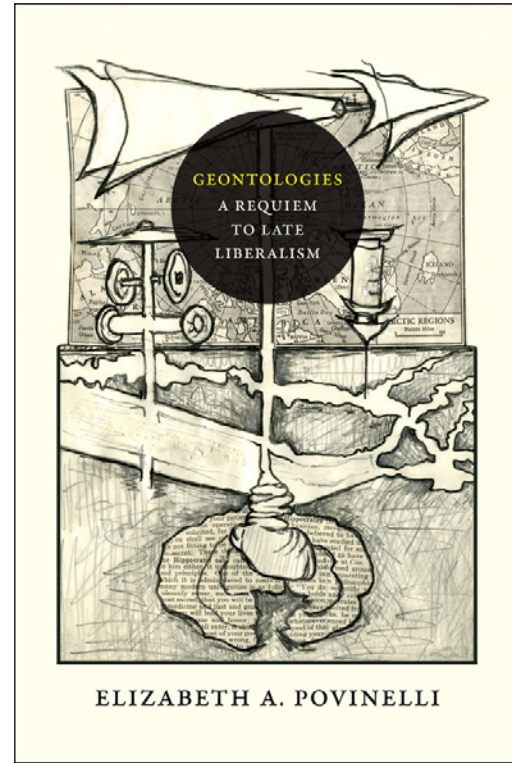
steel scaffolding system

support structure, which reminds us of the advances of technology and our ongoing implication in the circulation of materials around the world

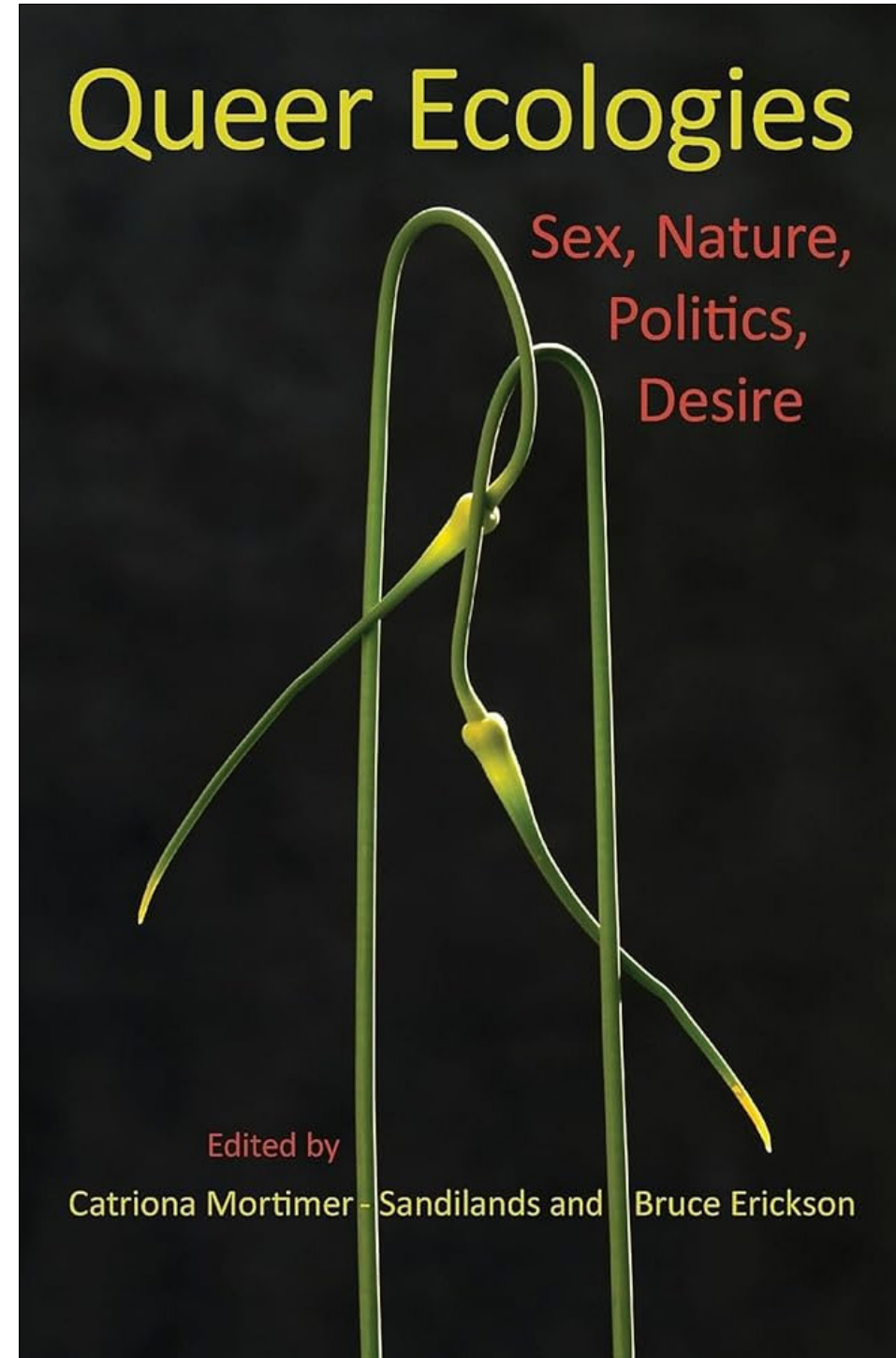
Mónica Cárdenas Bernal, Suzanne Chang, Troy Drake, Pucha Her, Cassandra Hicks, Lance Holland, Christopher Holm, Xavier McGee, Dania Morelli, Eric Moore, Ben Olson, Khanh Pham, Alycia Thomas, Riley Wines (2022)



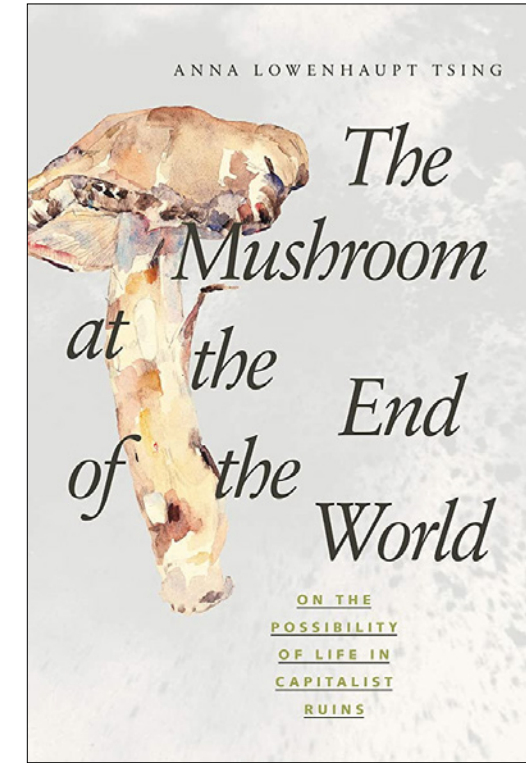
Donna Haraway
Staying with the Trouble: Making Kin in the Chthulucene (2016)



Elizabeth A. Povinelli
Geontologies: A Requiem to Late Liberalism (2016)



Catriona Sandilands
Queer Ecologies: Sex, Nature, Politics, Desire (2010)

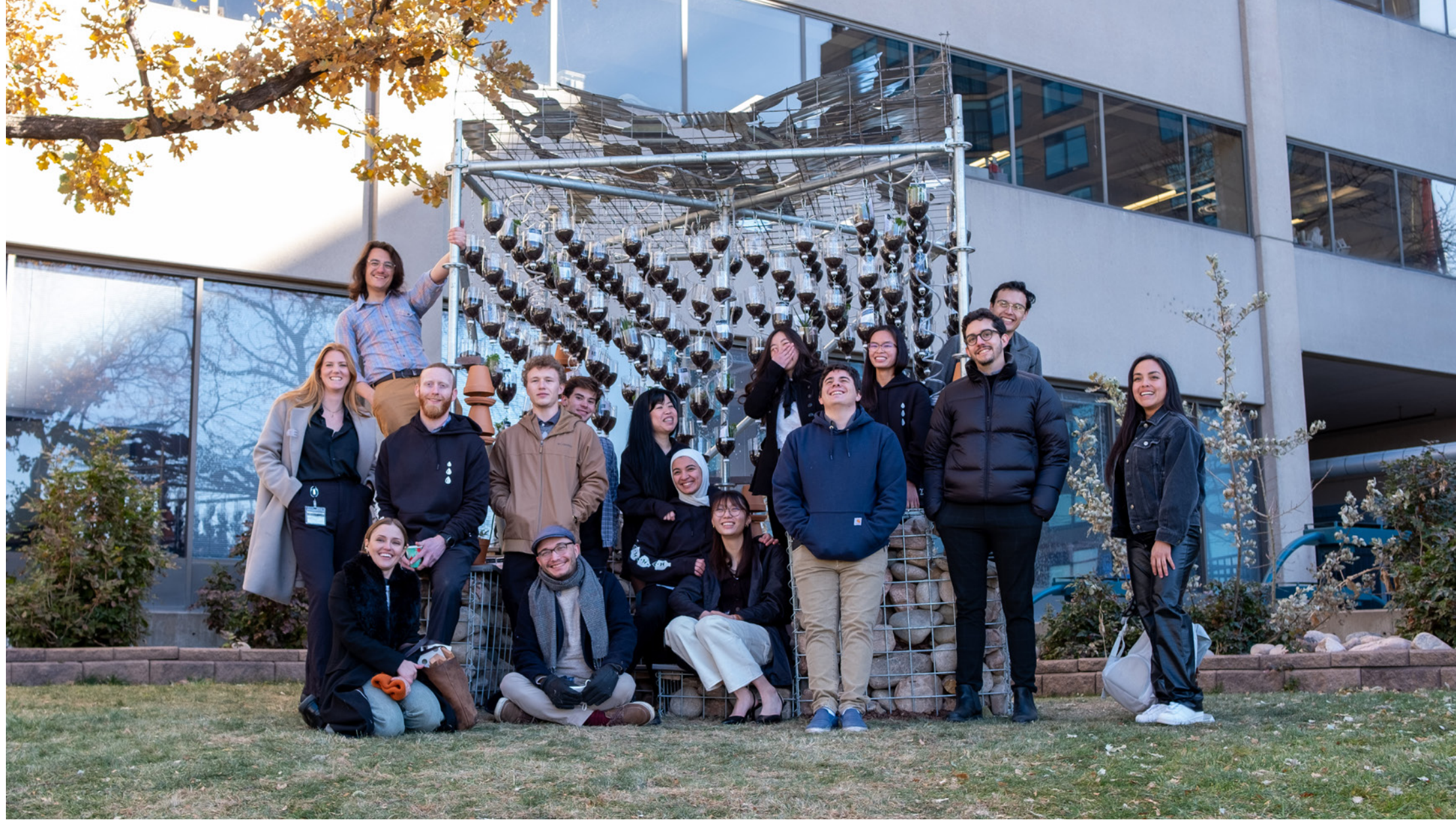


Anna Lowenhaupt Tsing
The Mushroom at the End of the World: On the Possibility of Life in Capitalist Ruins (2015)









Rain Check

table manners

visit tablemanners.online
for more information



Photograph by Mats Rudels, courtesy of UW-Madison MD+I (Table Manners, 2024).

Table Manners [Earthly Becomings]
University of Wisconsin-Madison // Spring 2024

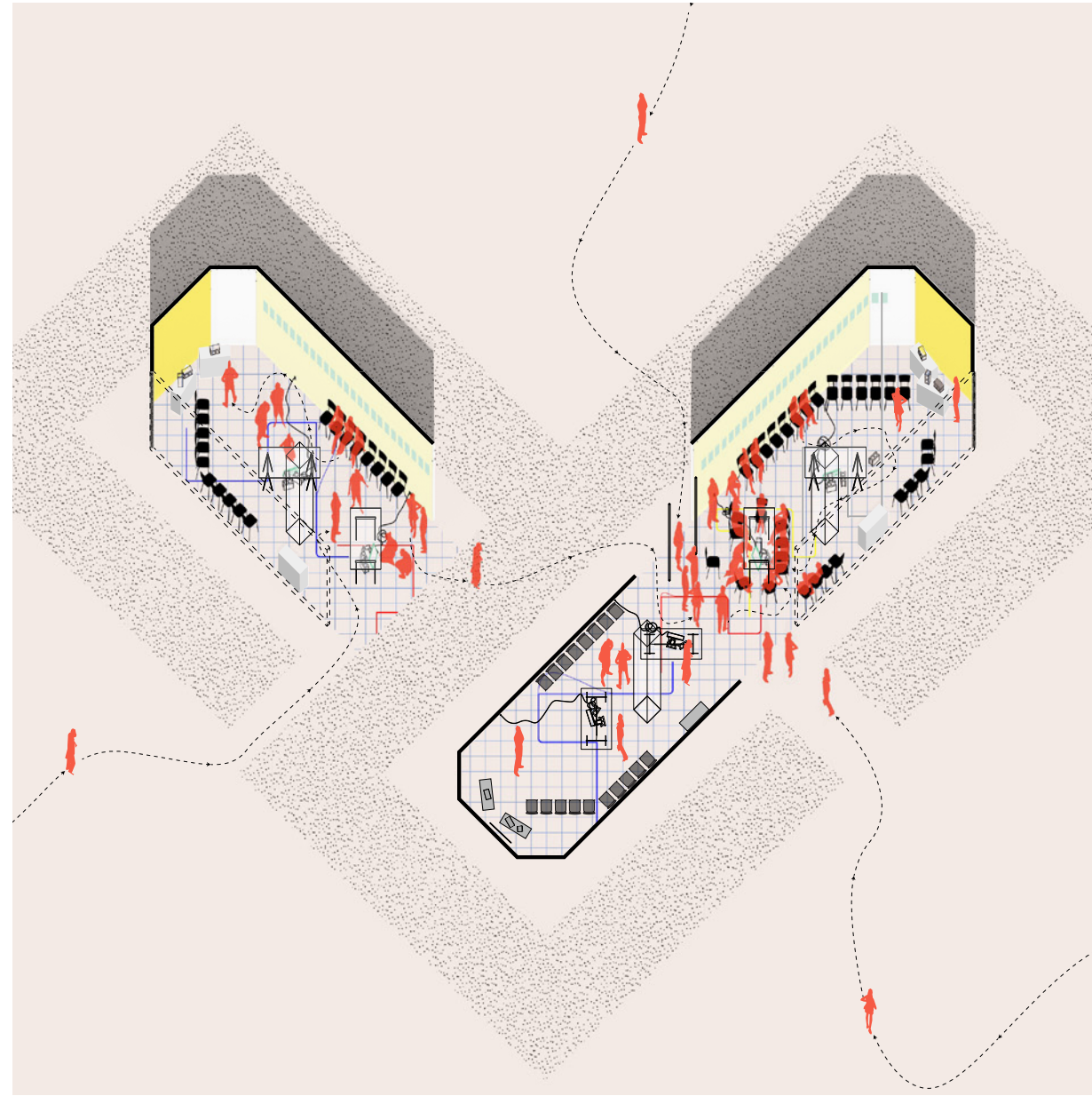


table manners

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for more information

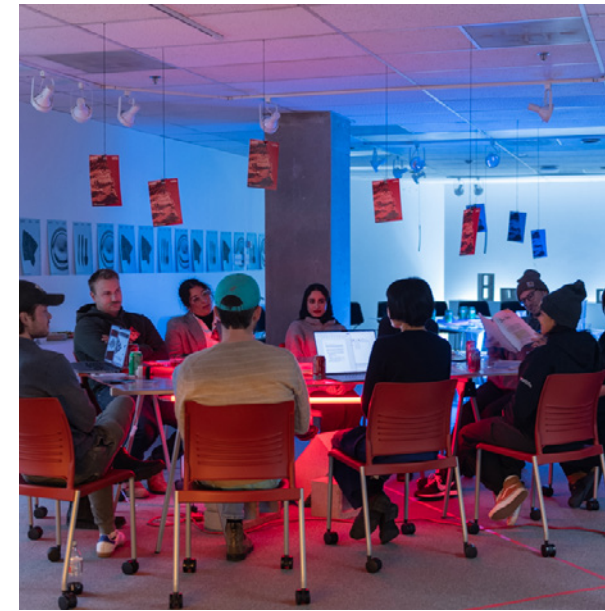


Table Manners: Town and Gown, A Pop-up Archive (w/Leen Katrib) // CU Denver // Fall 2023

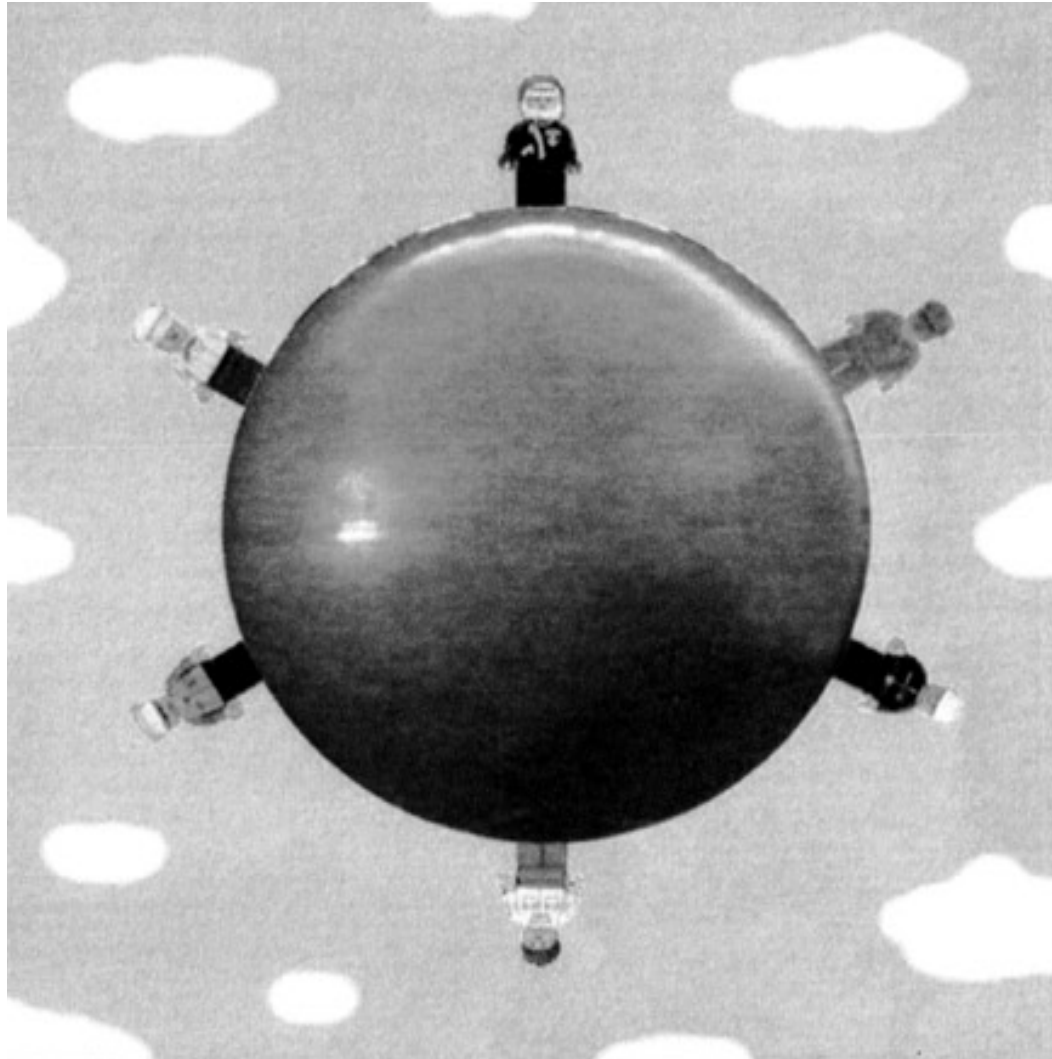
Table Manners: Under the Table (w/Debbie Chen) // CU Denver // Fall 2023

table *manners*

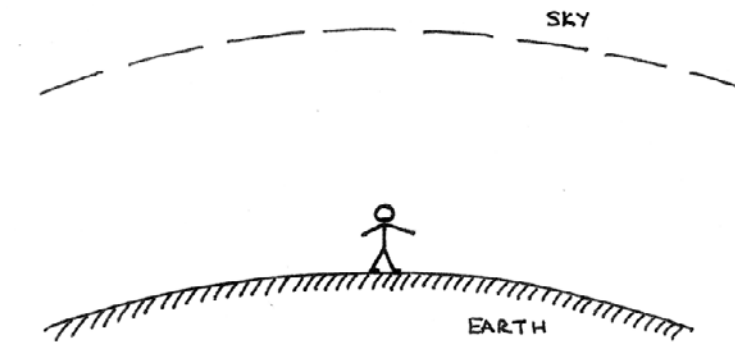


Photograph by Mats Rudels, courtesy of UW-Madison MD+I (Table Manners, 2024).

Table Manners [Earthly Becomings]
University of Wisconsin-Madison // Spring 2024



Picture card used in experiment: spherical earth with people/sky around (2005)
 Experiment by Nobes, Martin, and Panagiotaki / British Journal of Developmental Psychology



[A] "on" the environment (exhabitant)



[B] "in" the environment (inhabitant)

[A]Exhabitant of the earth and [B]Inhabitant of the weather-world (2011)
 Tim Ingold

from *Tim Ingold's Being Alive: Essays on Movement, Knowledge and Description* (2011)

table *manners*

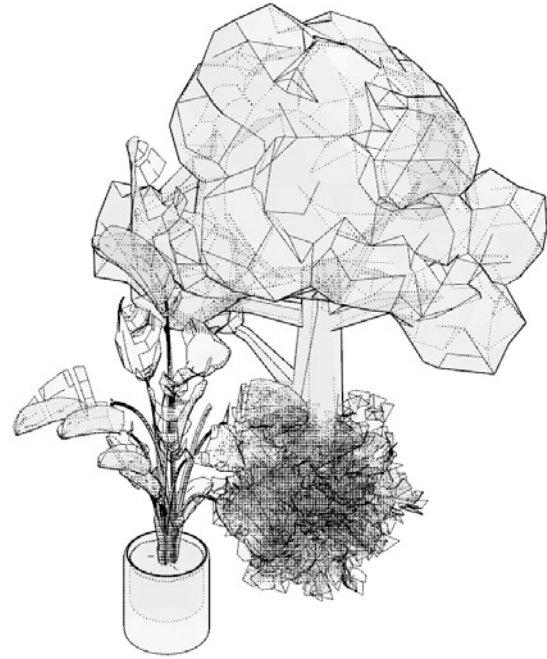
inhabitant



animal

provide companionship and aim to survive

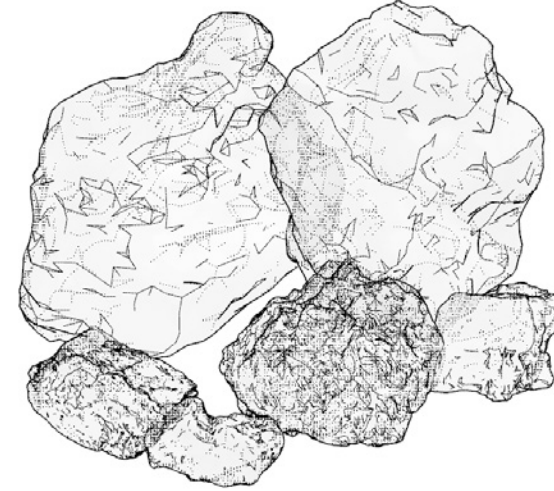
inhabitant



plant

provide nurture and aim to survive

inhabitant



rock formation

aim to survive

inhabitant



human eco-warrior

protect all inhabitants and aim to survive



table *manners*

table *manners*



Photograph by Mats Rudels, courtesy of UW-Madison MD+I (Table Manners, 2024).

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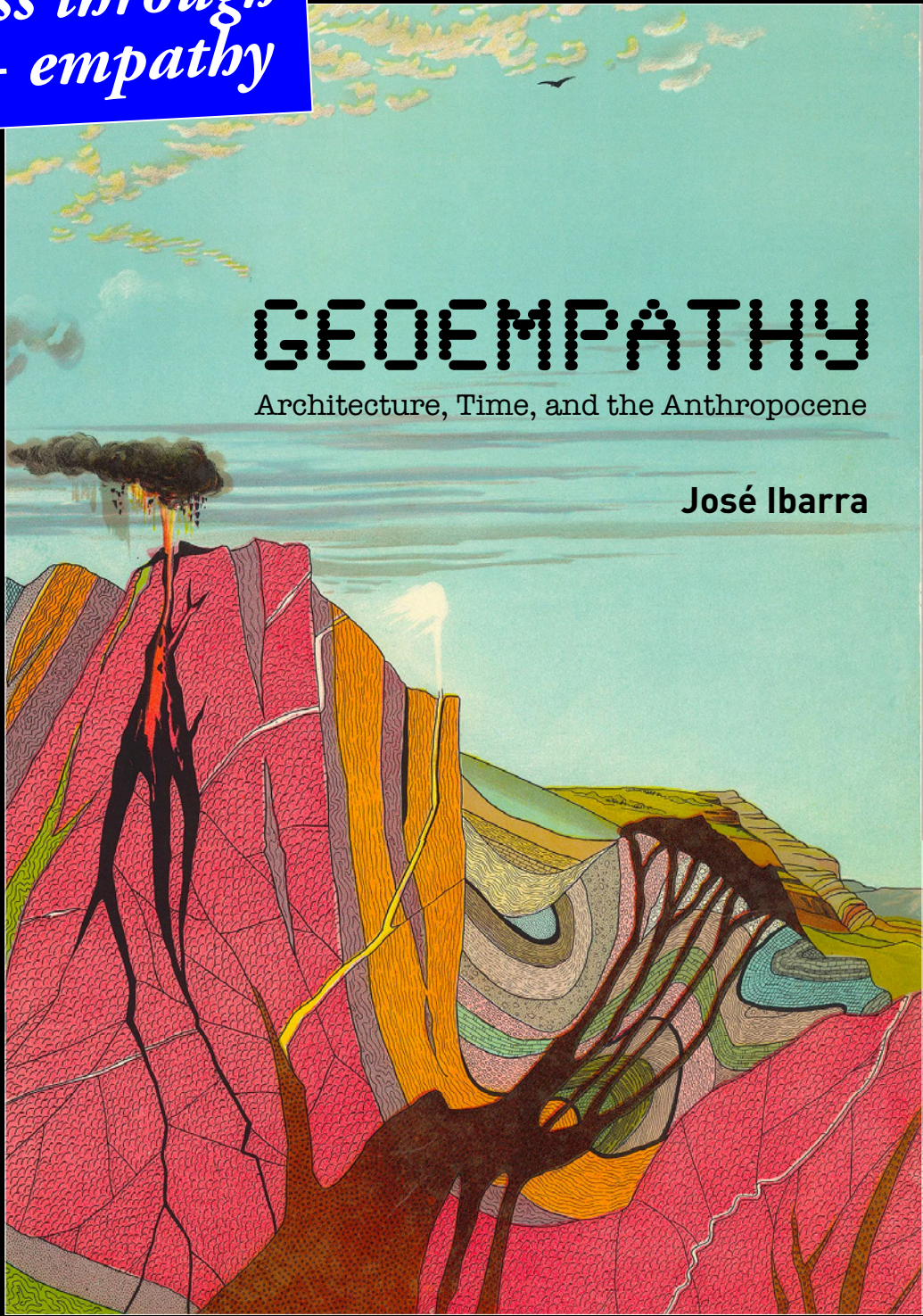
Photograph by Mats Rudels, courtesy of UW-Madison MD+I (Table Manners, 2024).

table *manners*



Photograph by Mats Rudels, courtesy of UW-Madison MD+I (Table Manners, 2024).

*design process through
geontology + empathy*



PROJECT TYPE

Book

AUTHOR

José Ibarra

PUBLICATION DATE

2026 (forthcoming)

Geoempathy: Architecture, Time, and the Anthropocene

Author: *José Ibarra*

geoempathy

geontology

via Elizabeth Povinelli (2016)

power of / over nonlife beings

[geos] [ontology]

empathy

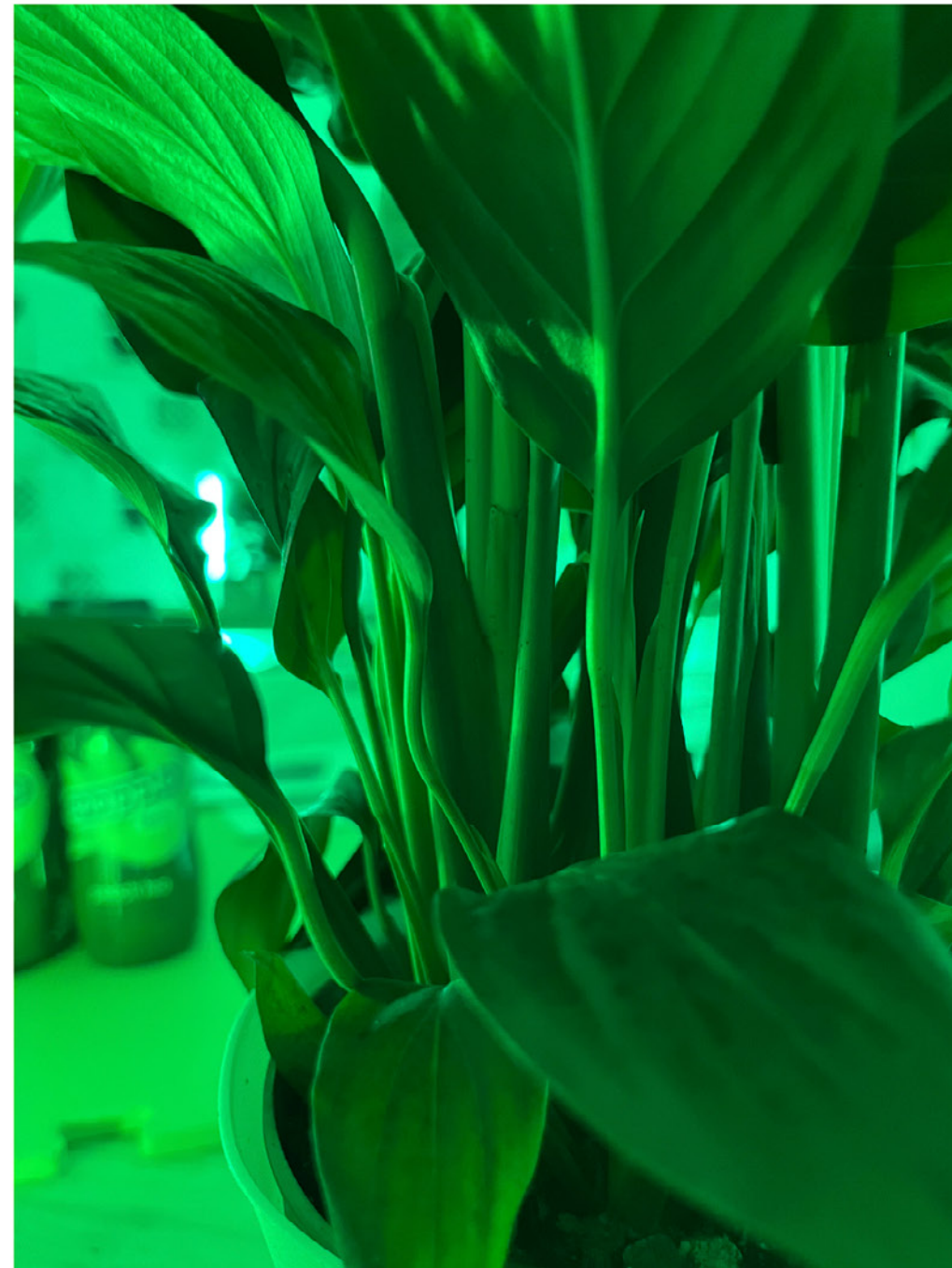
via Robert Vischer (1873)

feeling into objects

[aesthetic simpathy]

+

Becoming Monster Architecture's More-than-Human Entanglements



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