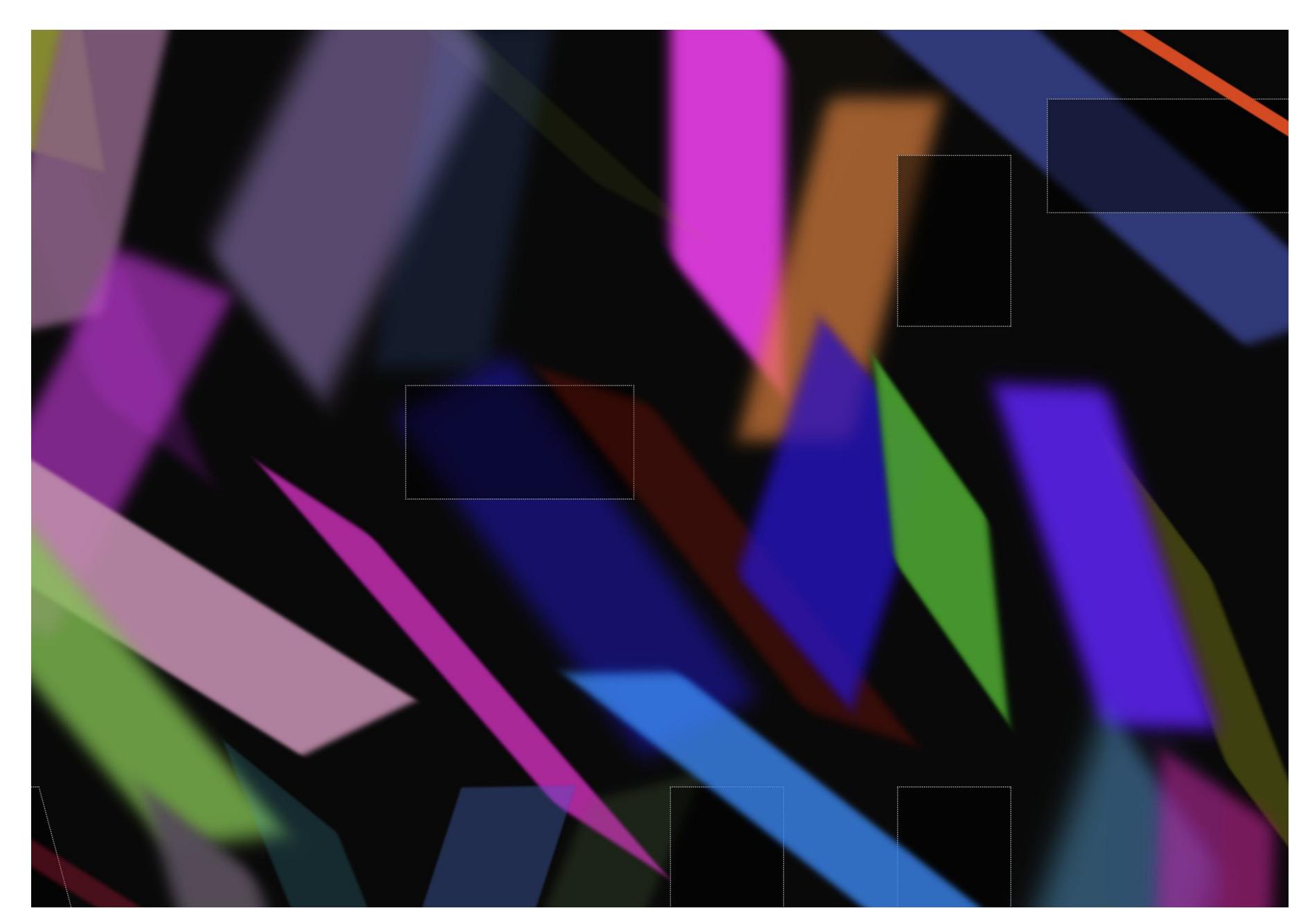
Leslie Liu

leslieliu@cmu.edu liuleslie.github.io linkedin.com/in/liu-leslie

Generative Design	Refringo Basic Space Variant memory garden	2 3 4 5
Conditional Design	Ouija Board Seance Fish Time	6 9
Workshop Facilitation Creative Coding		12 13



Microsite HTML, CSS, JQuery

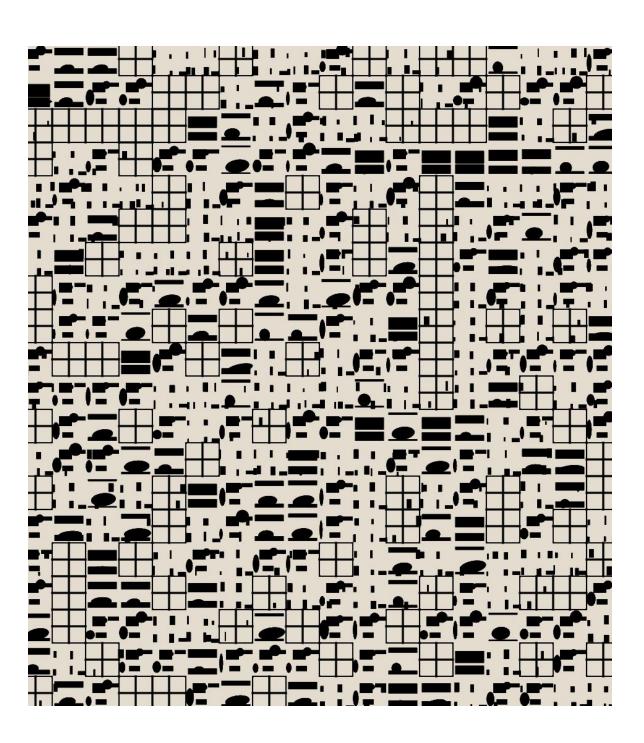
An interactive modular alphabet composed of <div>s that explores chance relationships between part and whole. Inspired by two sculptures on the Sam Fox School campus that play with light, the letters in the alphabet warp and skew, reacting to cursor movements.





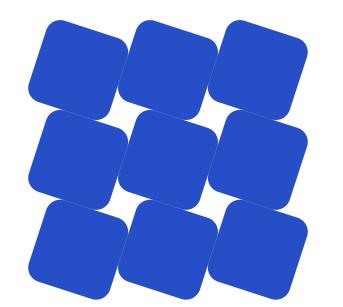


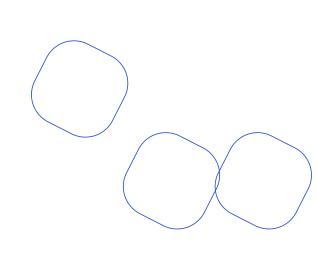


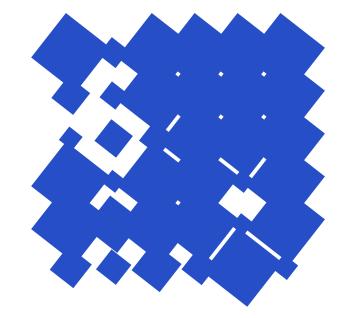


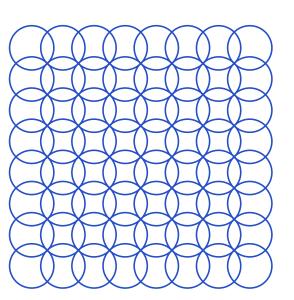
11"×17" posters, microsite DrawBot, p5.js

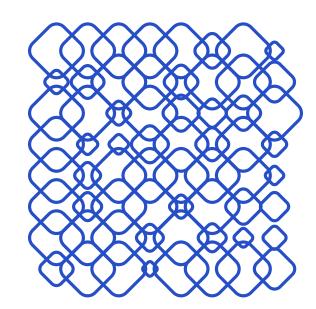
Assets for a speculative festival ("Basic Space") exploring the poetics of meme formats. The generative pattern that forms the posters' background texture references four common memes, abstracted to preserve only their diagrammatic aura. Hover states on the microsite reveal not only the anatomy of the title's letterforms, but also additional information about the festival.









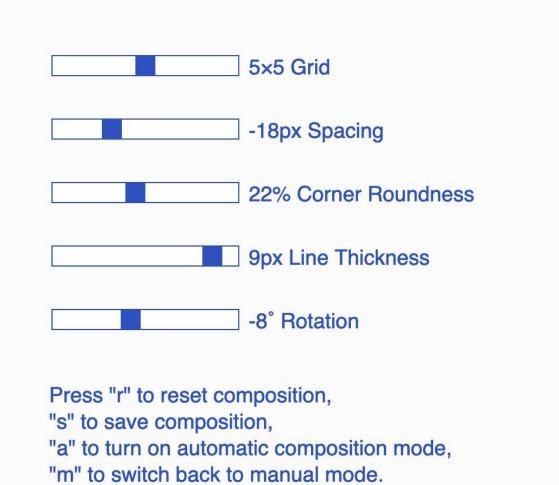


<u>Microsite</u>

p5.js

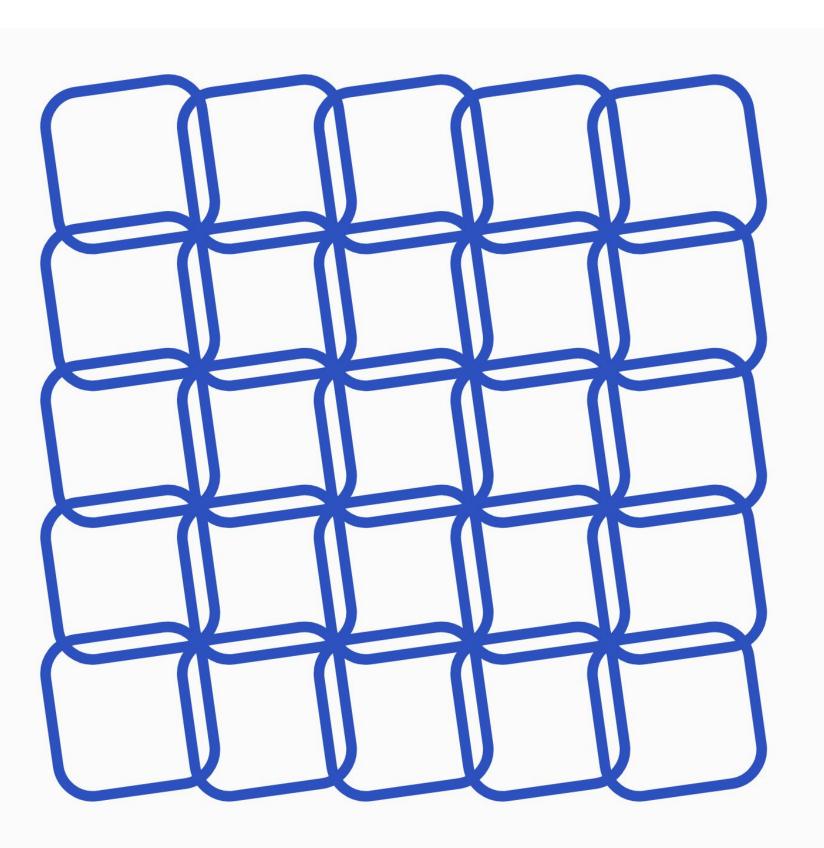
@ RegretsOnly as Designer / Creative Coder

A generative pattern maker for web3 investment fund Variant's team to create glyphs for custom avatars, pulling shapes from the brand's graphic identity.



Press "1" for random scattered patterns,
"2" for random gradient patterns,
"0" to turn off random compositions.

Random Pattern 4FPS [OFF]



ambitions are really to the future and the shape to take s

///G/////*CR////

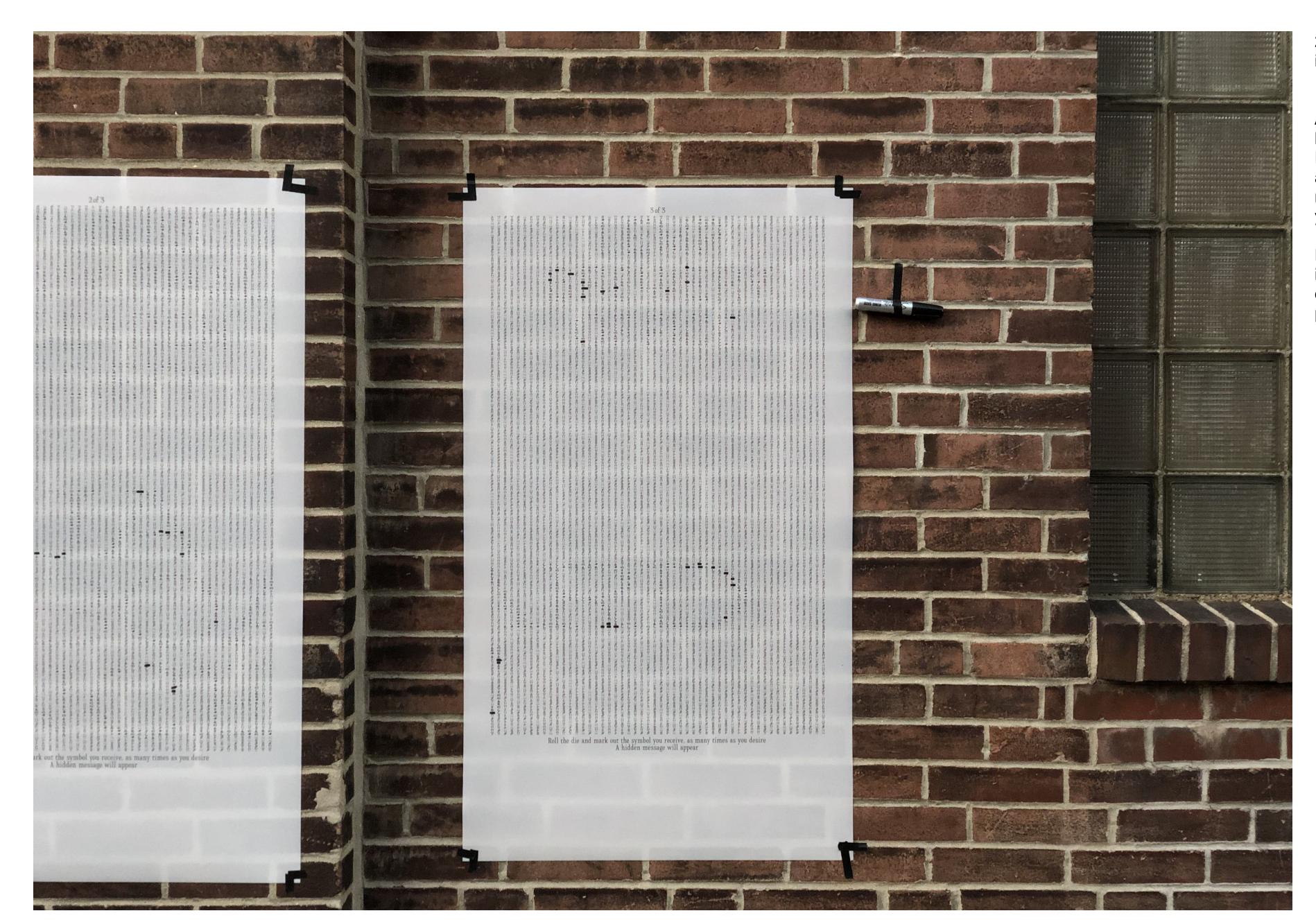
yooo ok so today was alright to start
but then it got so nice outside and then
my mood improved like 99%!!! And vb went
well, I got to play first at softball
and I just love nice weather liek this
it makes me think of summer and hanging
out with friends and aaaa nostalgic ya
feel?? I'm so happy [four closed eyes
blush emojis]

// EWP/*/E//A

///G///XCR////

Microsite p5.js

A speculative online memory archive comprising anonymous memories submitted to the little memory, a mobile journaling app. ASCII influences offer a metaphor of memories as flowers in bloom.



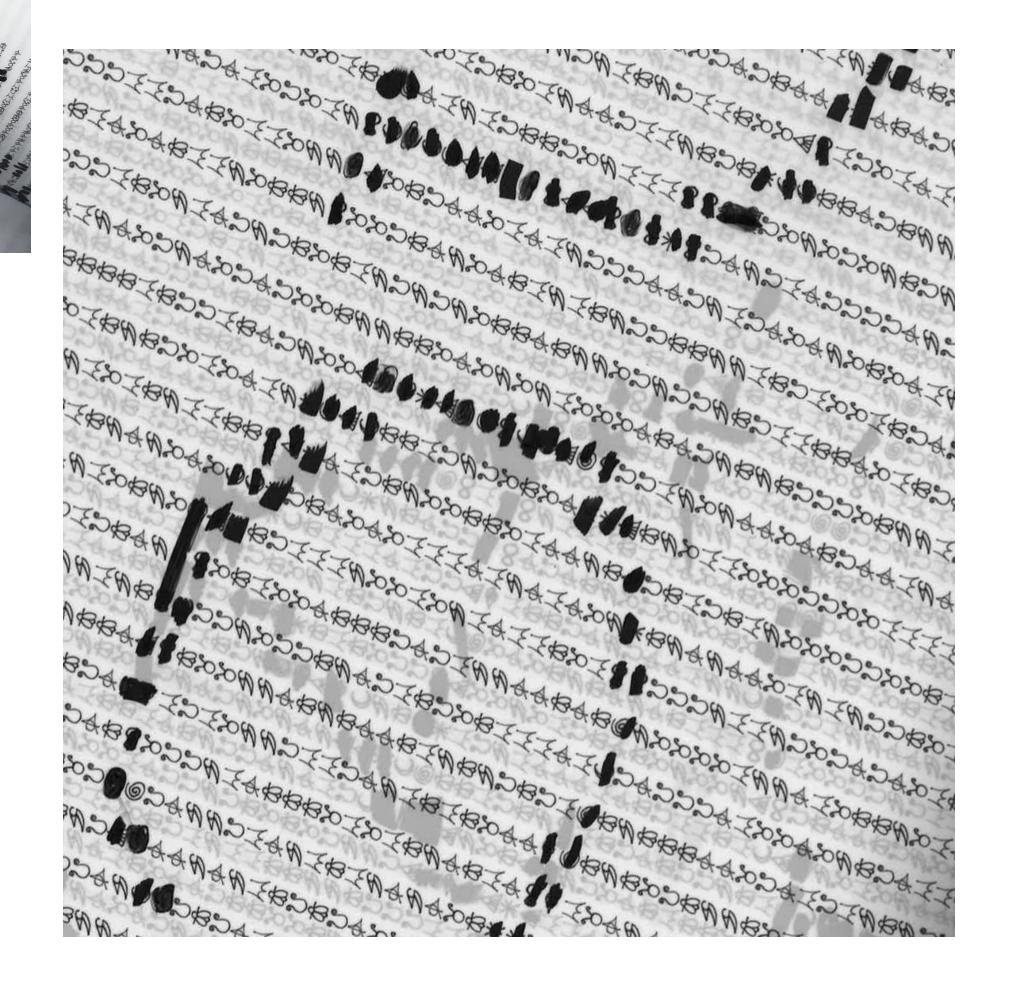
24"×36" mylar posters, DrawBot, wood ideation + coding; collaboration with Betsy Ellison (ideation + illustration)

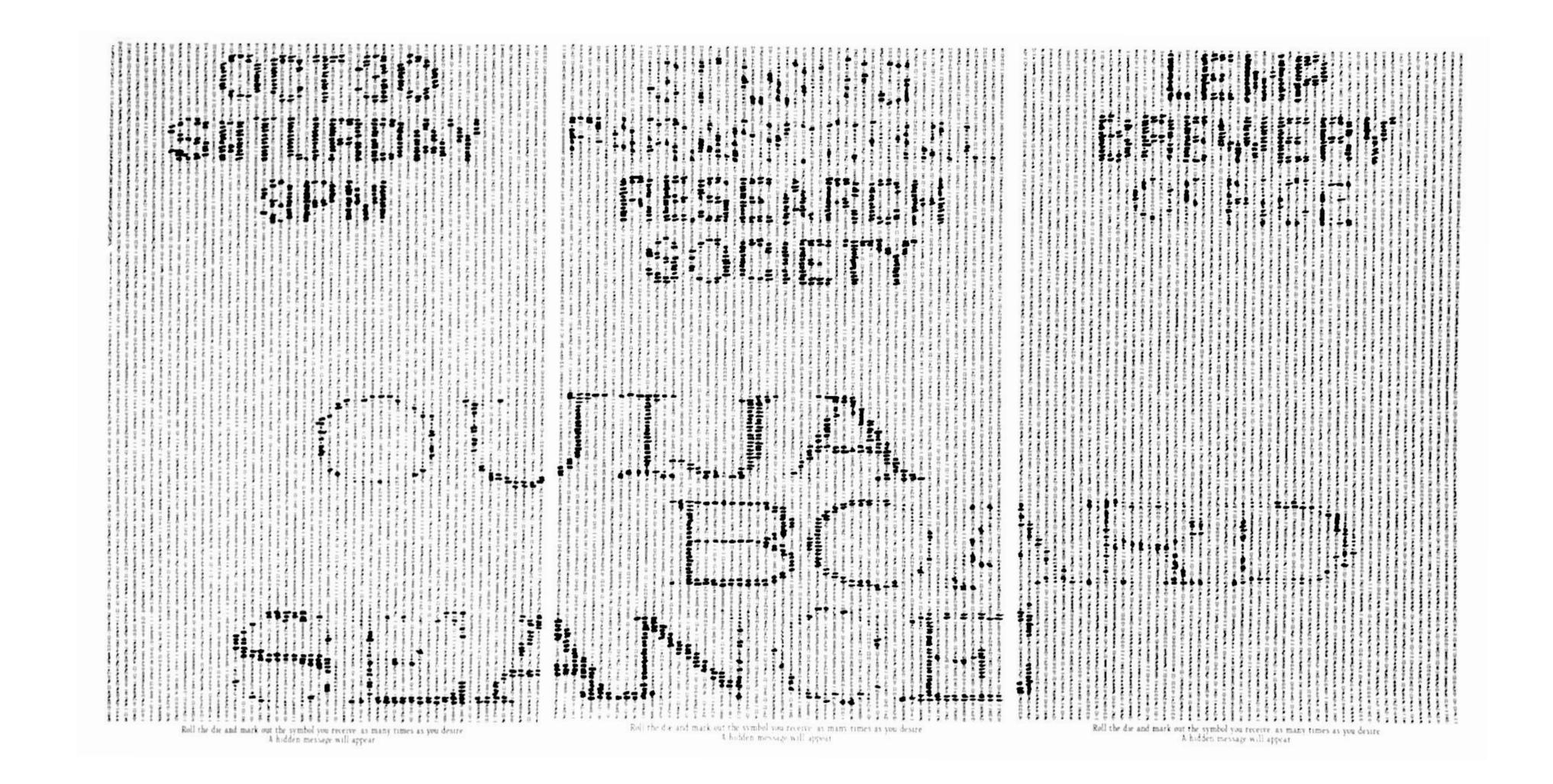
A set of three posters promoting a ouija board seance hosted by the St. Louis Paranormal Research Society. Each poster is integral to the legibility of the message as a whole, with the sole instruction, "Roll the die and mark out the symbol you receive, as many times as you desire. A hidden message will appear."

Playing with the gesture of obscuring and revealing information, the posters mix clairvoyance with the occult, taking form through the participation of curious passerby.











HTML, CSS, p5.js, ml5.js creative coding; collaboration with Isabel Sangimino (creative coding) Kay Ingulli (sound design + visual design) Elliott Wyatt (illustration)

Gesture-reactive participatory installation/screensaver. Audience movements correspond to fish movement on the screen.

Selected Work Conditional Design 10



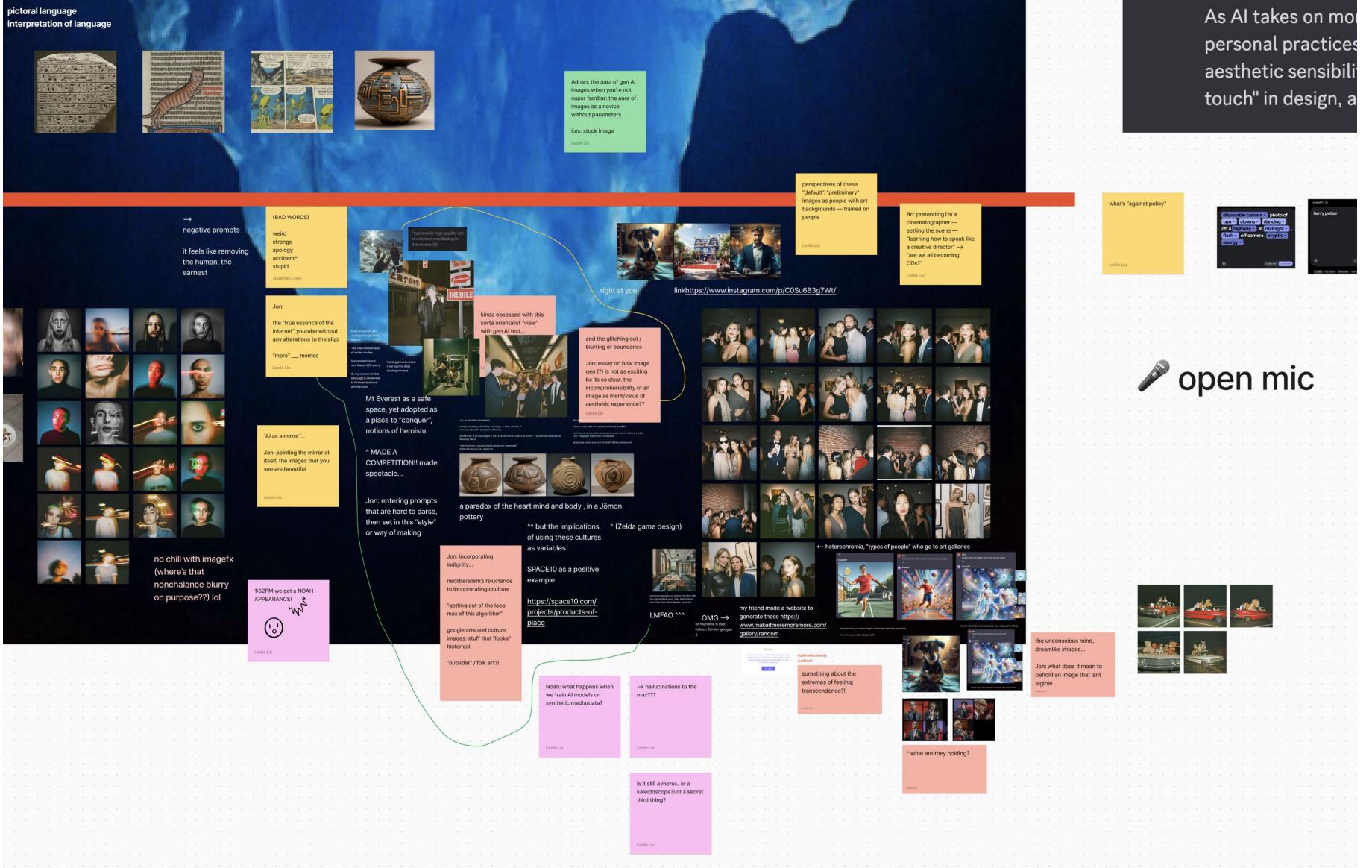






Selected Work Fish Time Conditional Design 11

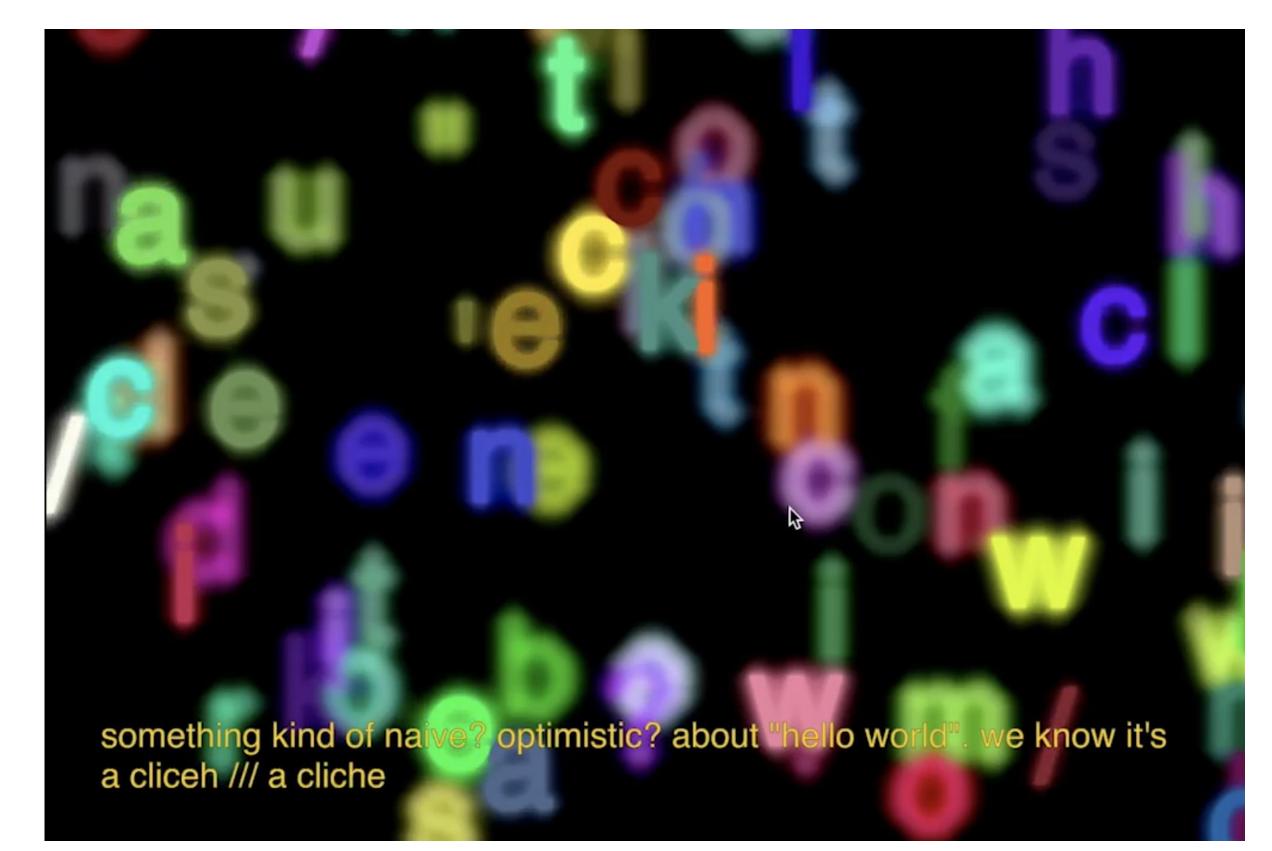


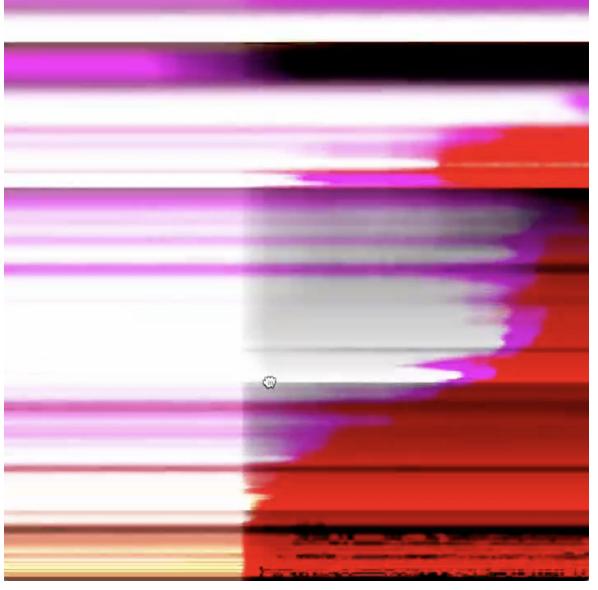


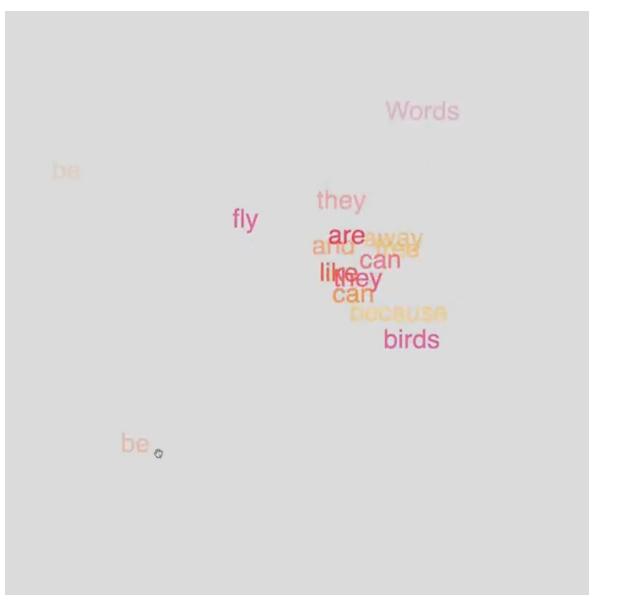
Community livestream FigJam

@ Google Labs as Maker in Residence

A meander (freeform Discord call) to welcome new members into the LABS.GOOGLE Discord community, discuss a weekly prompt about artificial intelligence, and tinker with a daily prompt about generative imagery culture.







p5.js (<u>left</u>, <u>top right</u>, <u>bottom right</u>) @ Google Labs as Maker in Residence

Interactive p5 sketches remixing LABS.GOOGLE generative AI output.

Leslie Liu

leslieliu@cmu.edu liuleslie.github.io linkedin.com/in/liu-leslie

Thank you for your time.