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# CRITICAL

[make.berkeley.edu](http://make.berkeley.edu)

featuring projects by

Carl Yan Shan • Elizabeth Keegan  
 Kylan Nieh • Brandon Young  
 Aatash Parikh • Victor Sandberg  
 Brittany Cheng • Hurshal Patel  
 Jonathan Cotte  
 Curtis Hwang • Ben Ortiz  
 Sarah Montoro • Noah Pitts  
 Cassie Seo • Jason Blum  
 Alice Lee • Karl Landin  
 Noor Al-Samarrai  
 Ryan McAdam • Lانسsie Ma  
 Mischelle Mulia

# MAKING

## MATERIALS • PROTOCOLS • CULTURE

Critical Making is a new course at UC Berkeley designed to operationalize and critique the practice of *making* through both foundational literature and hands on studio culture. As hybrid practitioners, students developed fluency in readily collaging and incorporating a variety of physical materials and protocols into their practice. With design research as a lens, students envision and create future computational experiences that critically explore social and culturally relevant technological themes such as community, privacy, environment, education, economics, energy, food, biology, democracy, activism, healthcare, social justice.

In this final provocation students were challenged to leverage their skills with physical prototyping, digital fabrication, electronics, and interactivity, to design and build artifacts that directly embody a critique or commentary on an element of our technological culture. Both the designed artifact and its subsequent use are intended to causes reflection on existing values, mores, and practices within our culture. We invite you to view and interact with these objects and their creators as they challenge your expectations and provoke new ways of thinking about digital technologies, their usage, and our surrounding environment.



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