Professors Golan Levin & Ali Momeni present

A DOUBLE EXHIBITION

OF STUDENT PROJECTS FROM THEIR ADVANCED COURSES IN NEW-MEDIA ARTS:

FEATURING PROJECTS FROM 37 STUDENTS SPANNING SOPHOMORES TO DOCTORAL STUDENTS FROM 9 DIFFERENT DEPARTMENTS

Interactive Art & Computational Design

&

Digital Fabrication for the Arts

Alex Rothera • Alex Wolfe • Billy Keyes • Blase Ur • Craig Fahner • Deren Guler • Duncan Boehle • Eli Rosen • Evan Sheehan • Heather Knight • Joe Medwid • John Brieger • Jonathan Ota • Ju Young Park • Kaushal Agrawal • Kelsey Lee • Luci Laffitte • Luke Loeffler • Madeline Gannon • Mahvish Nagda • Nicholas Inzucchi • Nir Rachmel • Sam Lavery • Sankalp Bhatnagar • Sarah Keeling • Varvara Toulkeridou • Xing Xu • Zack Jacobson-Weaver

Caroline Record • Alan Herman • Paul Miller • Justin Lin • Alex Rothera • Alex Mallard • Max Perim • William Crownover • Nathan Trevino

This course introduced students to tools, work-flow, aesthetics and communities surrounding computer-aided-design / computer-aided-manufacturing (CAD/CAM) and its creative applications within art practice. The CAD/CAM process is particularly well-suited for certain tasks, including the creation of multiples, for fabrication of functional/kinetic components, iterative prototyping of complex structures, scalable design, construction of large structures from repeated simple components, and other ingenious digital-physical work-flows.

This is an advanced studio course in arts-computing and new media practice. Topics surveyed in the course were tailored to student interests, including: experimental interface design, information visualization, game design, real-time audiovisuals, locative and mobile media, computational form-generation, image processing and vision-based interactions, augmented reality, simulation, networked crowd-sourcing, dynamic typography, mechatronic and device art, physical computing, and other topics.

THURSDAY, MAY 3, 5:00 pm

CMU COLLEGE OF FINE ARTS GREAT HALL & STUDIO FOR CREATIVE INQUIRY (CFA-111)

http://golancourses.net/2012spring/

http://teach.alimomeni.net/2012spring1/