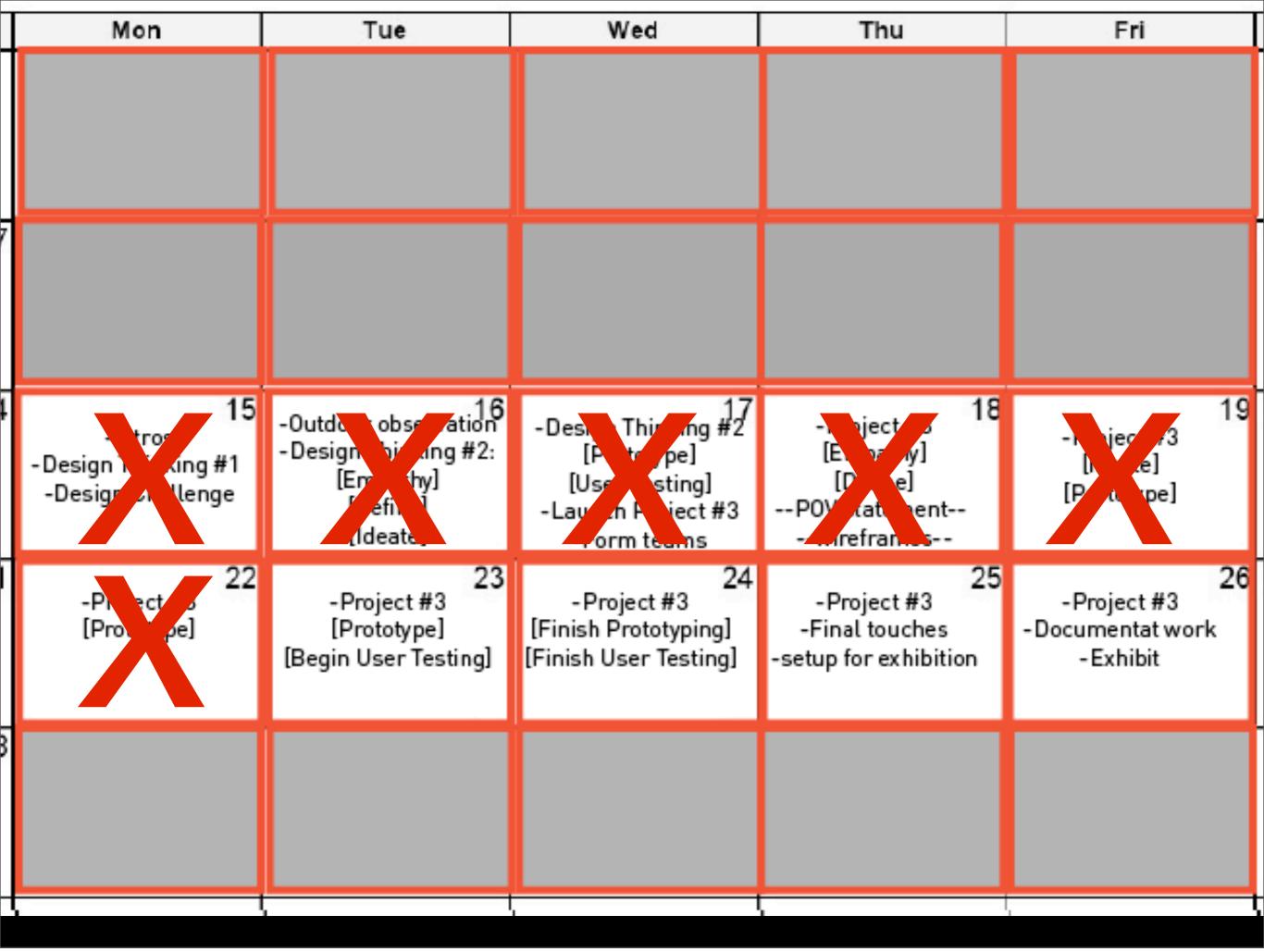
### EXPLORING BIOMIMETIC INTERFACES

Tuesday July 23

CIID 2013 July 14 - 26 Exploring Biomimetic Interfaces Gabriella Levine + Genevieve Hoffman



### SCHEDULE

# 10:00 - 11:15 : Lecture 11:15 - 15:30 : Group Work time 15:30 - 18:00 : Labitat

18:00 - ... Office hours



# biomimicry in sreen-based work modeling physics in code living design, DIY bio, bio art

### TOMORROW

### **LECTURE TOPICS**

Wireless Scaling up from prototype to product Good documentation

### <u>AFTERNOON</u>

Group work time



# biomimicry in sreen-based work modeling physics in code living design, DIY bio, bio art

NOTE: document your progress each day

### **GFP BUNNY**

### **BACTERIA DATA VIS**



## VICTIMLESS LEATHER

## WORRY DOLLS

### **HUMAN TISSUE**



### **OPEN-PCR**

### An open source thermocycler for PCR

#### Your personal PCR machine

OpenPCR is a low-cost, yet accurate thermocycler you build yourself, capable of reliably controlling PCR reactions for DNA detection, sequencing, and other applications.





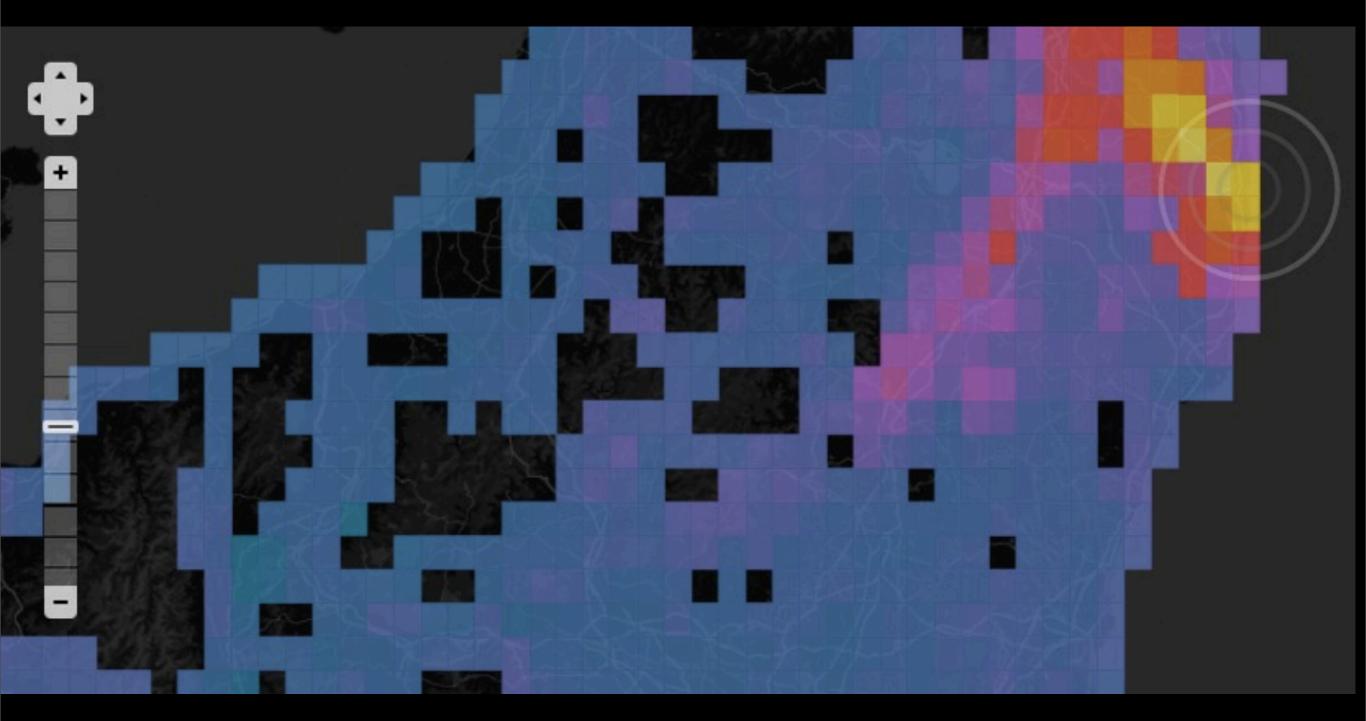


### **SAFECAST.ORG**

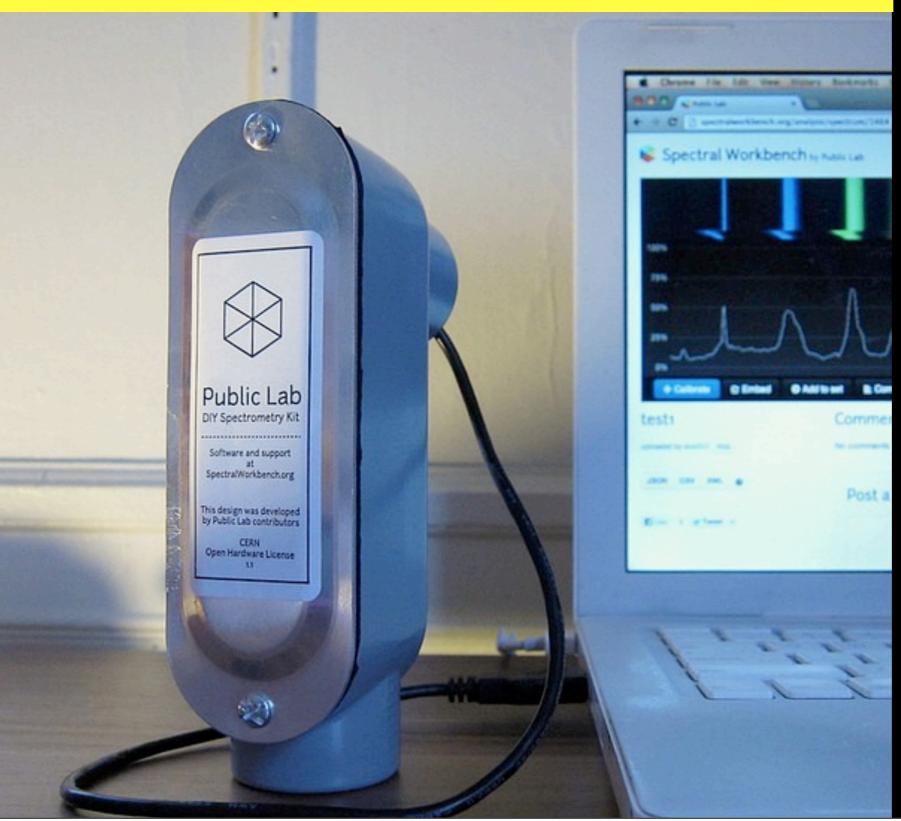




### **SAFECAST.ORG**



### **PUBLICLAB.ORG**



# open source hardware

### oshwa.org

### freedomdefined.org/oshw

# open source hardware

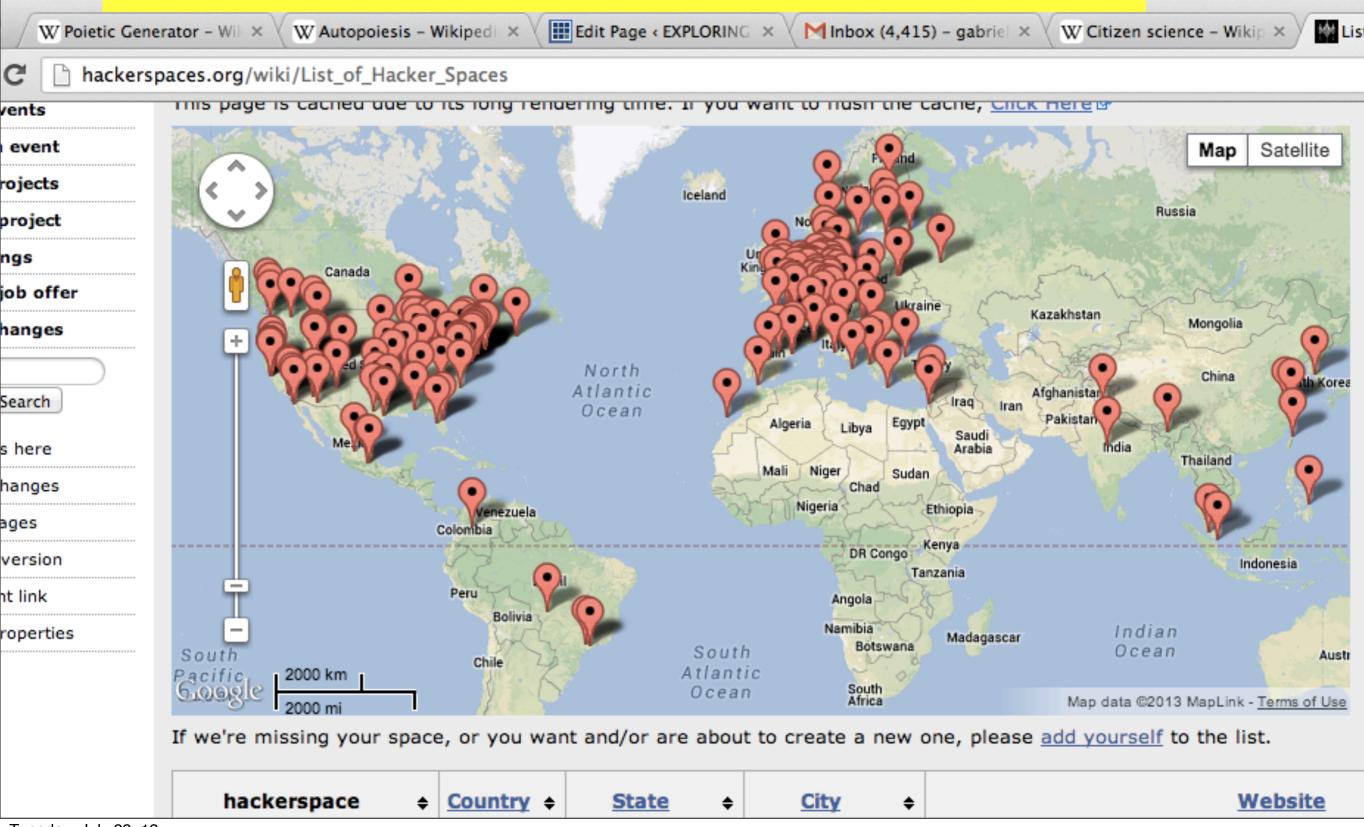


GLOBAL VILLAGE CONSTRUCTION SET (GVCS)

modular, DIY, low-cost, high-performance platform that allows for the easy fabrication of the 50 different Industrial Machines



### HACKERSPACE WIKI



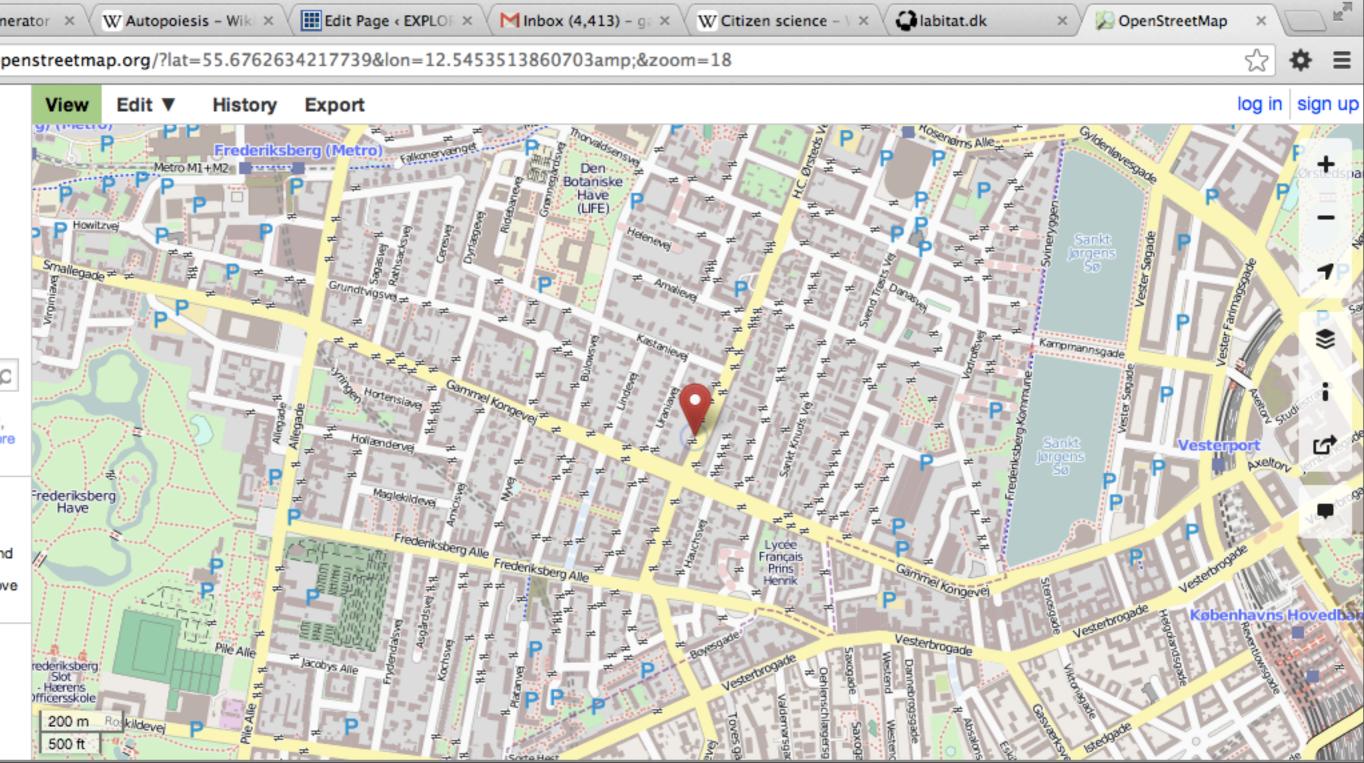
### **GENSPACE & DIY BIO**

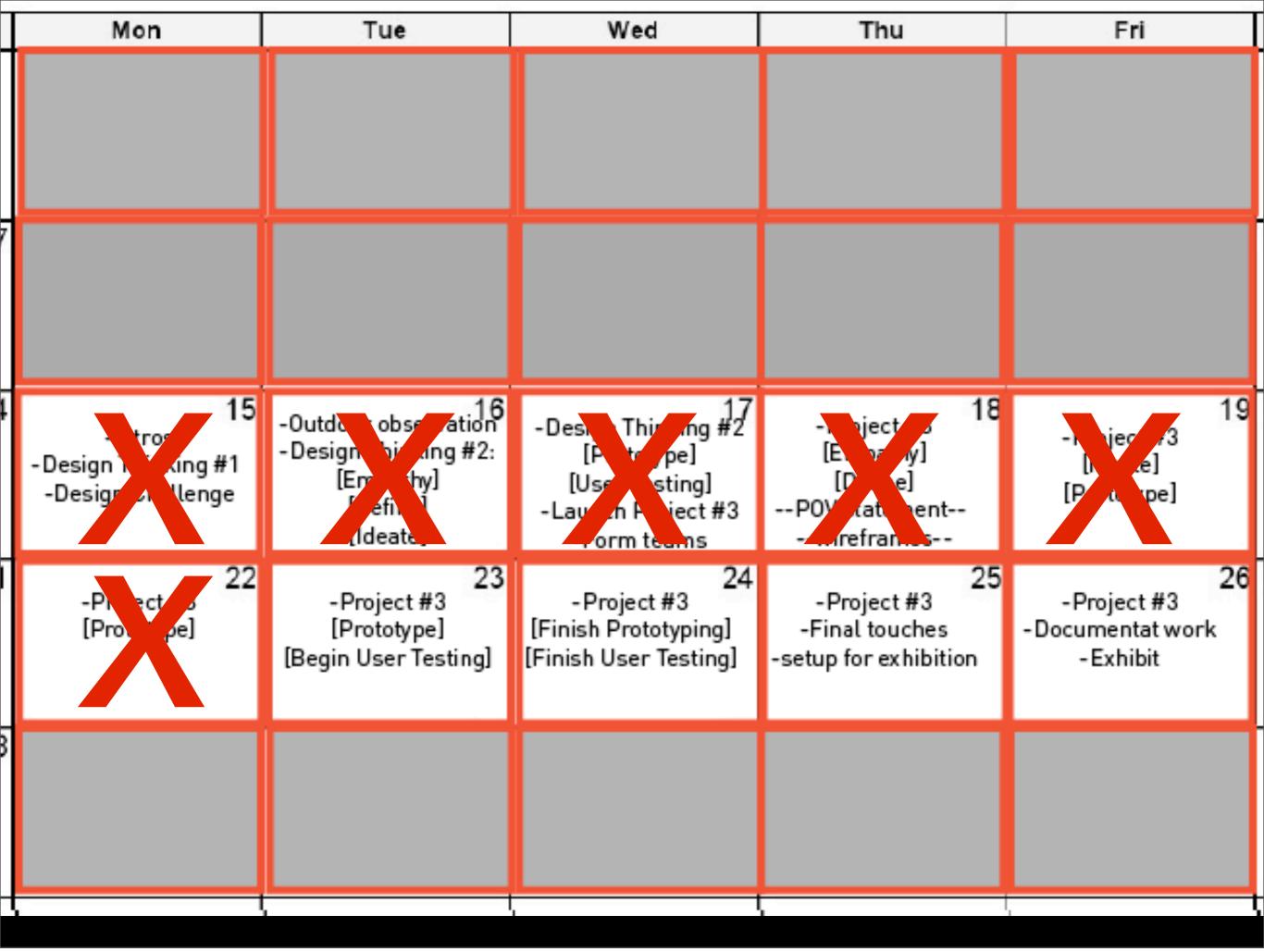






Hackerspace Labitat, 5, H.C. Ørsteds Vej, Frederiksberg, Frederiksberg Kommune, Capital Region of Denmark, 1879, Denmark, European Union





### TOMORROW

### <u>LECTURE TOPICS</u> Wireless Scaling up from prototype to product Good documentation

### <u>AFTERNOON</u> Group work time