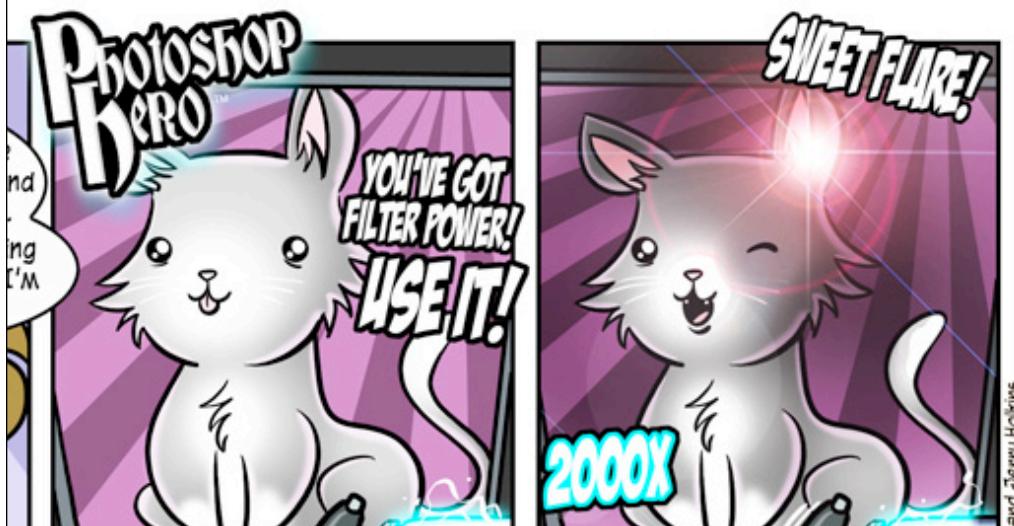
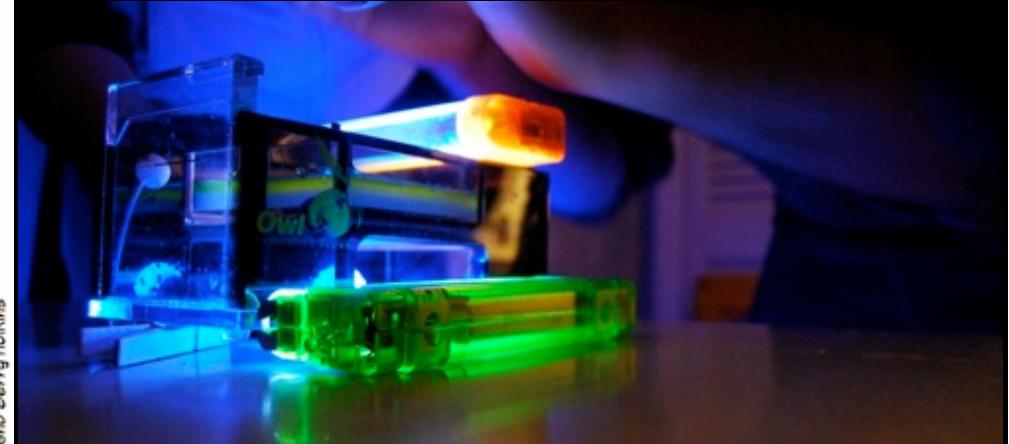
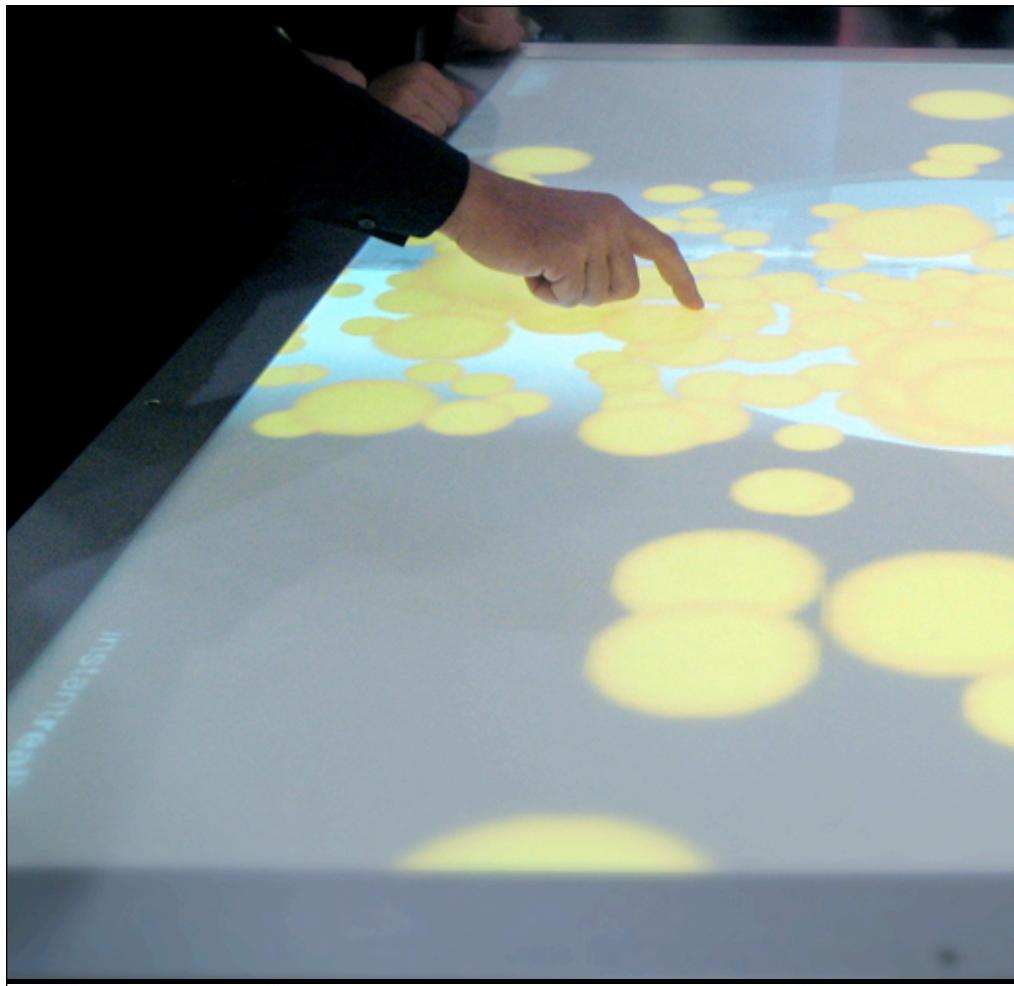


# SmartLab

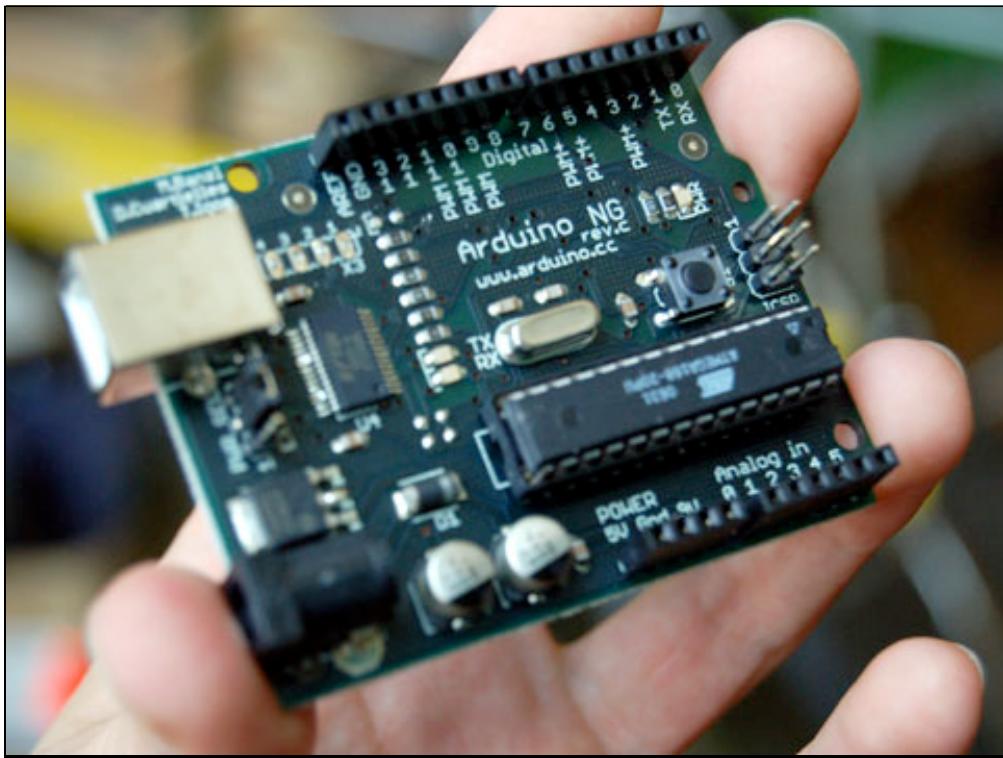
[http://projectsmartlab.org](http://projectssmartlab.org)

Jason Morrison

open  
Science should be **sexy**  
fun







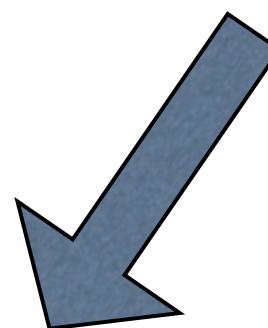
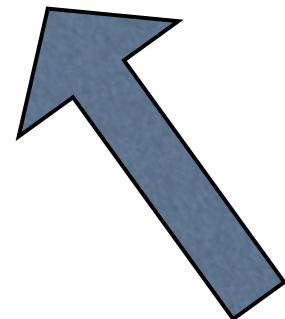
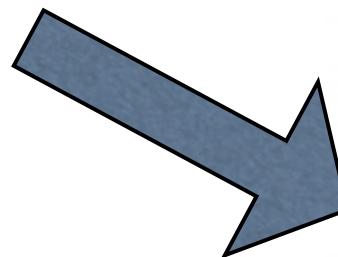
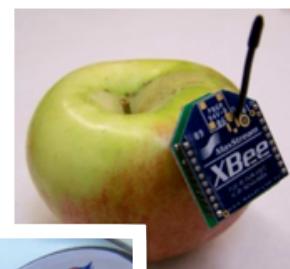
Why is there this **huge difference** in cost between the **sky survey** and the **genome project**?

Astronomers and biologists have different attitudes toward their tools.

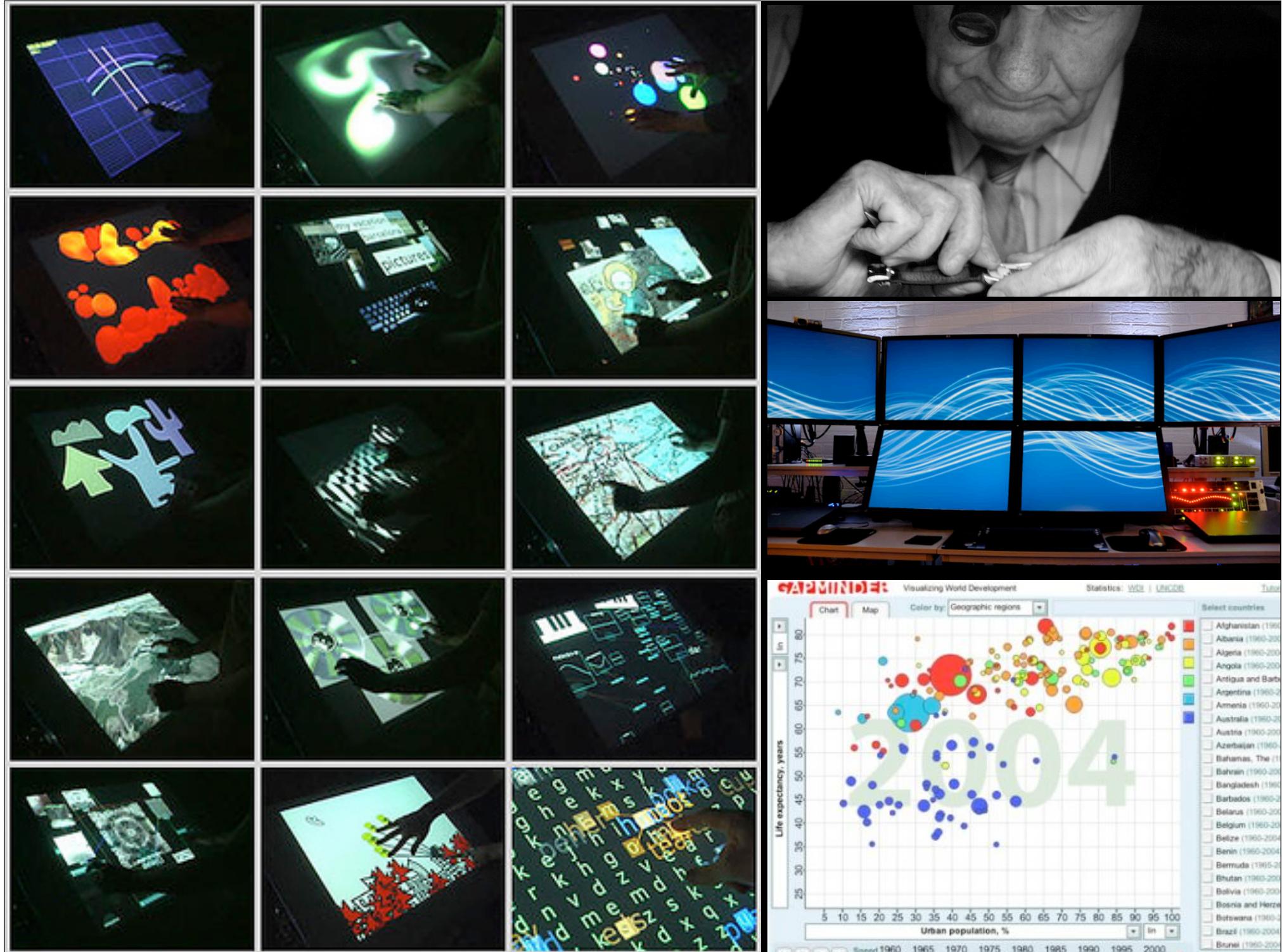
Jim Gunn,  
one of the leaders of the sky survey,  
**invented and glued together the electronic camera**  
that is the essential observation tool.

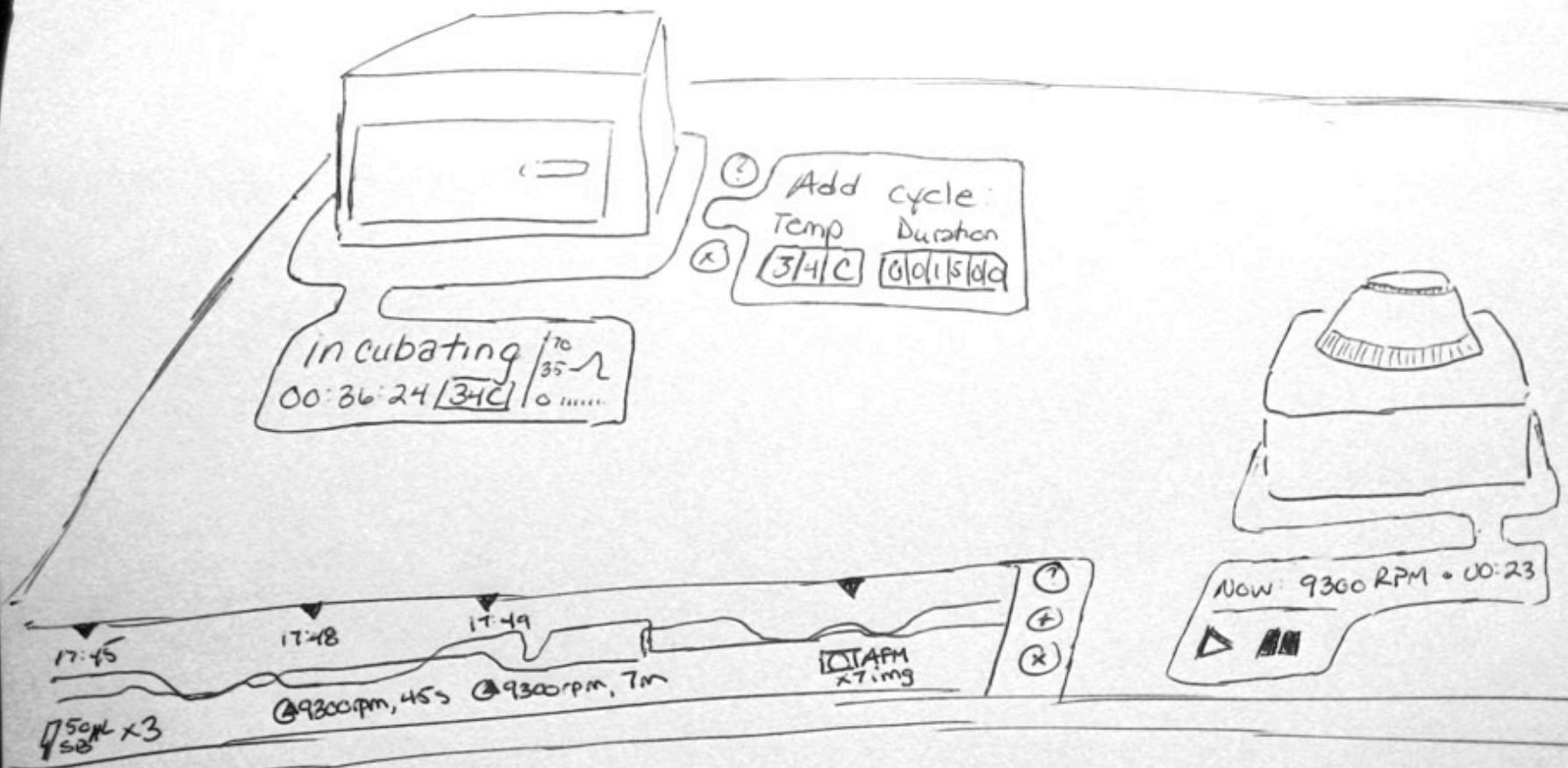
**Biologists**,  
with a few notable exceptions such as Fred Sanger,  
**traditionally buy their tools and do not build them**.

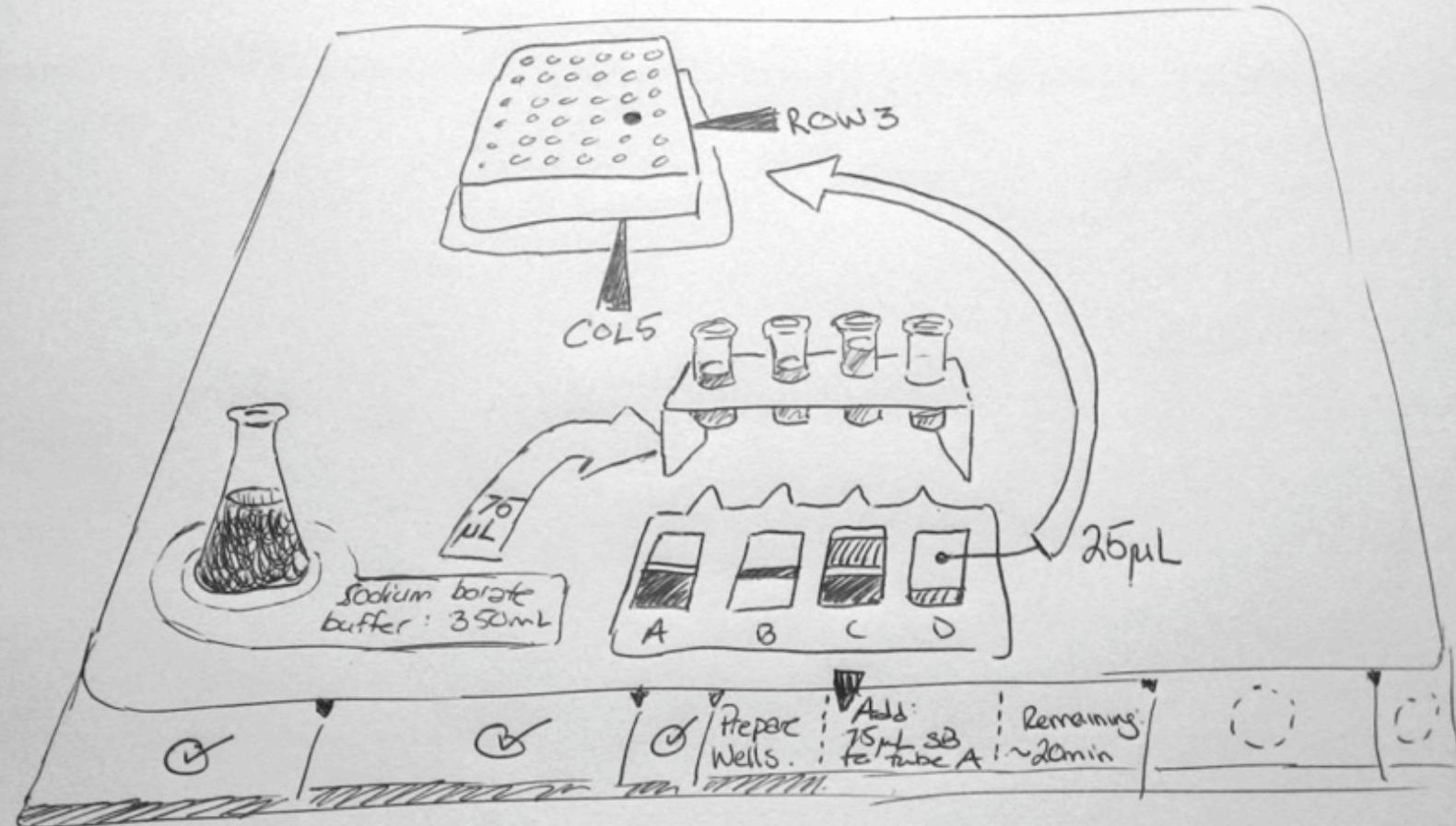
**Building their own tools is not a part of their culture.**



 OPEN WETWARE

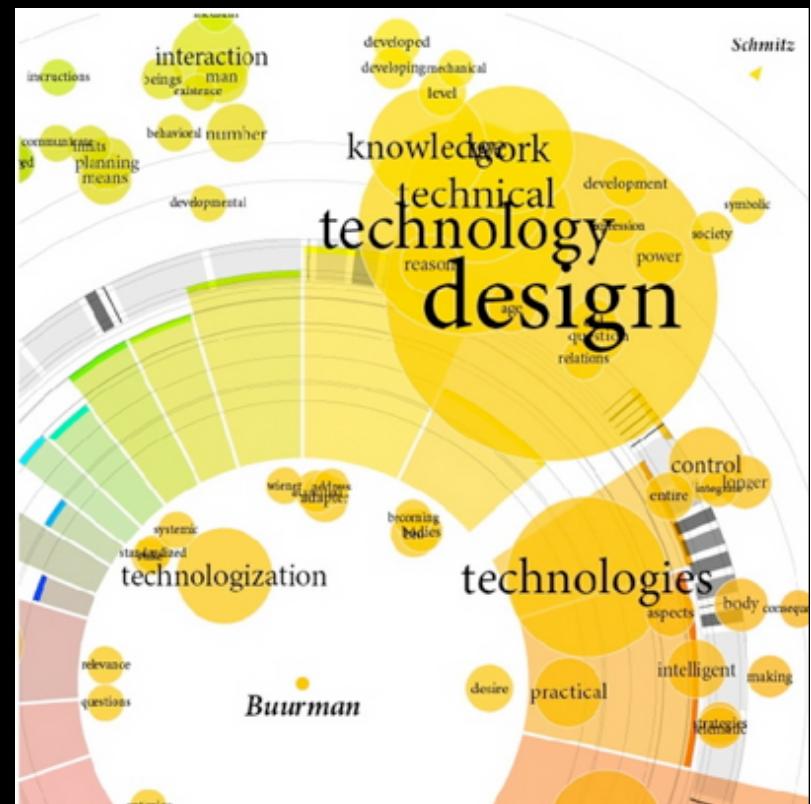
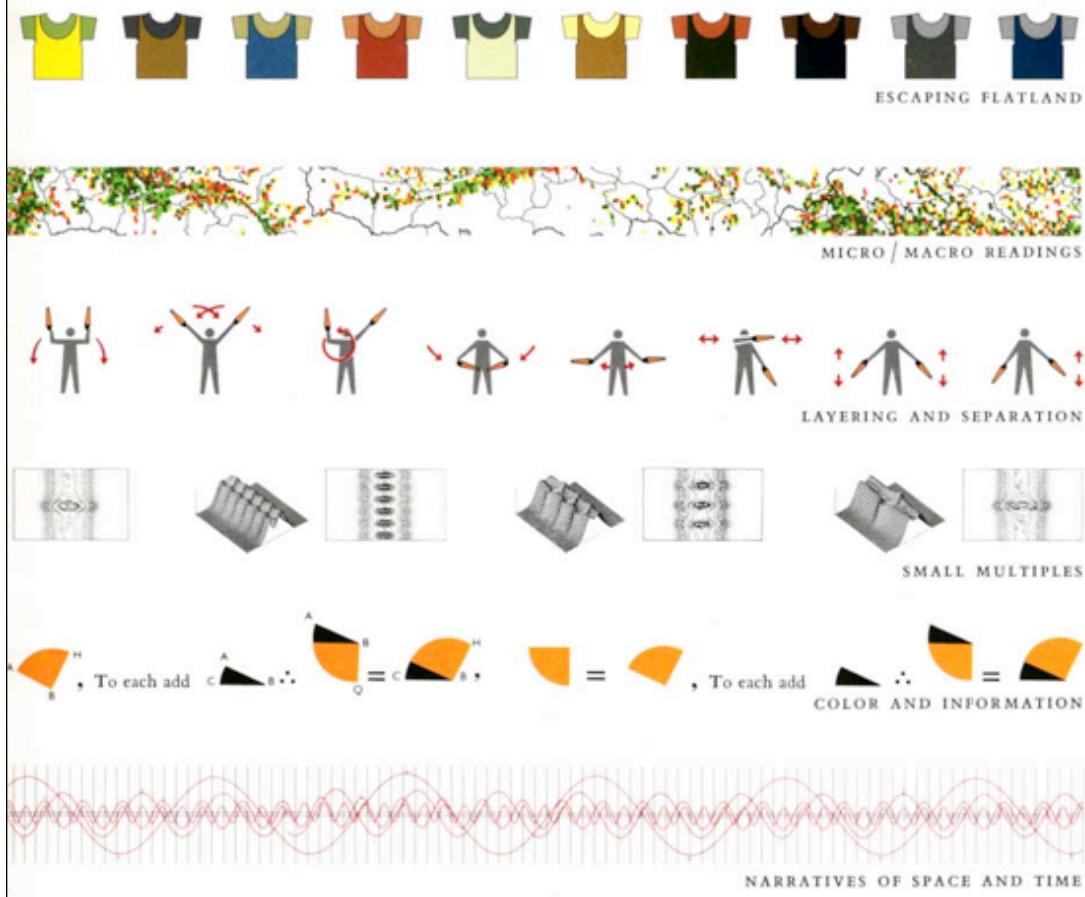






Edward R. Tufte

# Envisioning Information





The  
OpenScience  
Project



arXiv.org

OPEN WETWARE



natureprecedings  
Pre-publication research and preliminary findings



beta





# projectsmartlab.org

scientists, enthusiasts, tinkerers, makers  
artists, designers, HCI & interactive pros  
developers, robotics & electronics hackers  
natural philosophers, practical physicists, and  
free open source hardware & software lovers