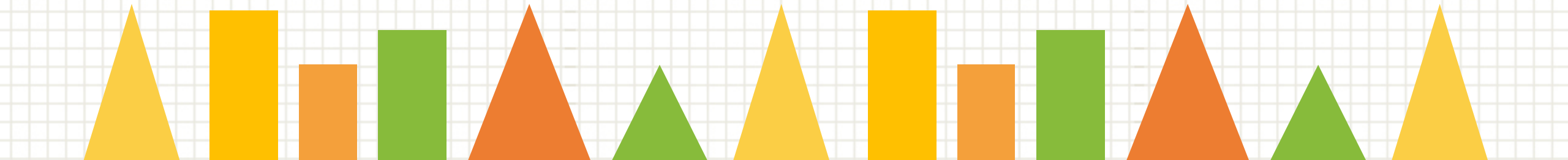
Ben Fry

The Way to Fathom



About Ben Fry

Bio

Education
Career

Projects

Featured visualization
Genetics

Archives

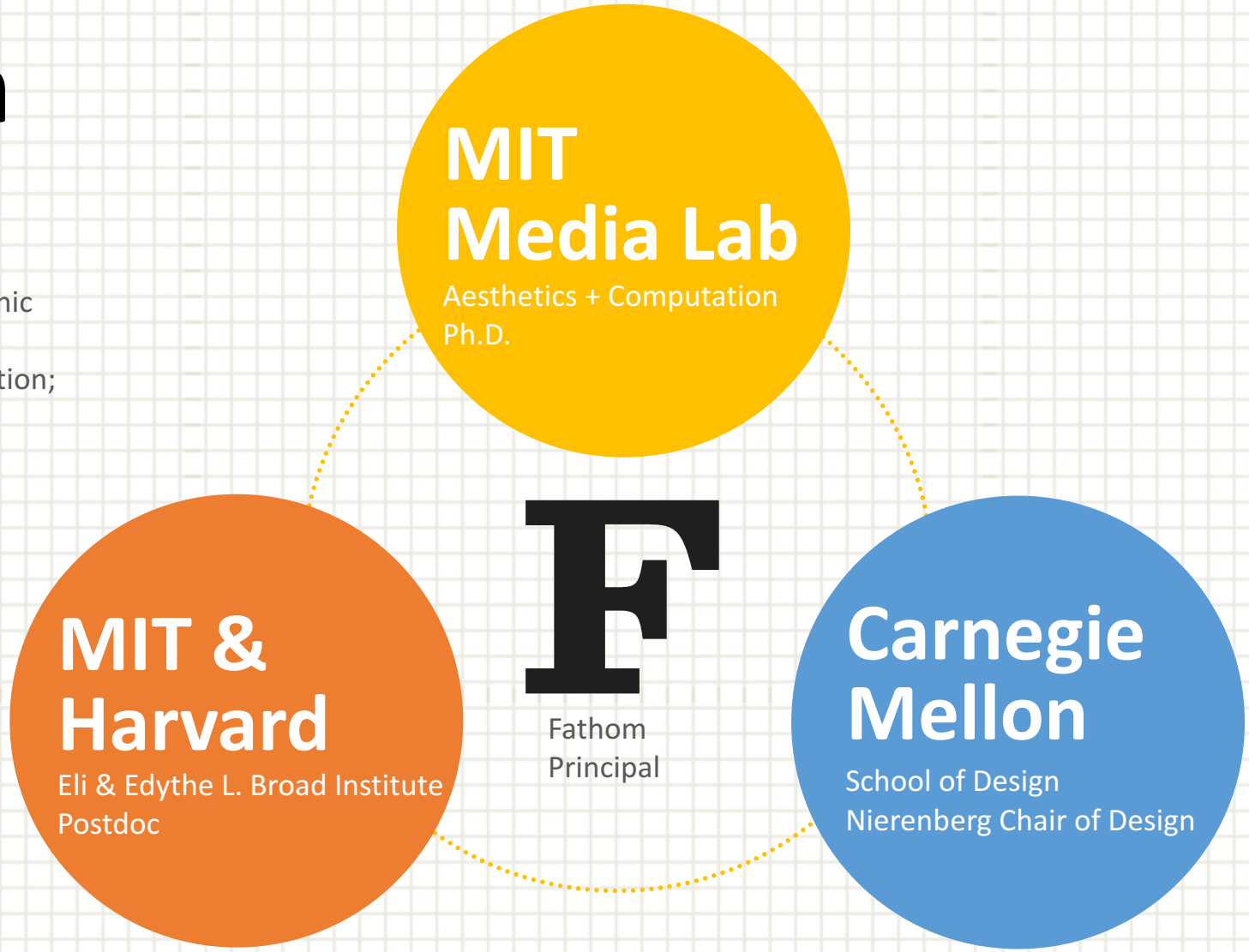
Books
Articles

Processing

Foundation
Development

Education & Career

Computer science, statistics, graphic design, and data visualization as a means for understanding information; visualization of genetic data.



Books & Articles

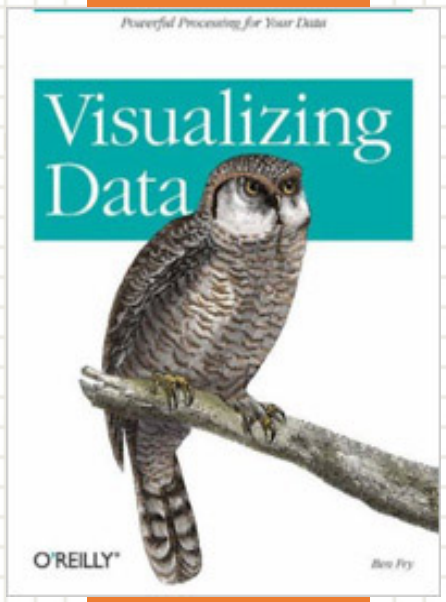
Individual pedagogies of design, information, and computation combined for the exploration, analysis, and representation of complex data; Introduction to Processing.

2004

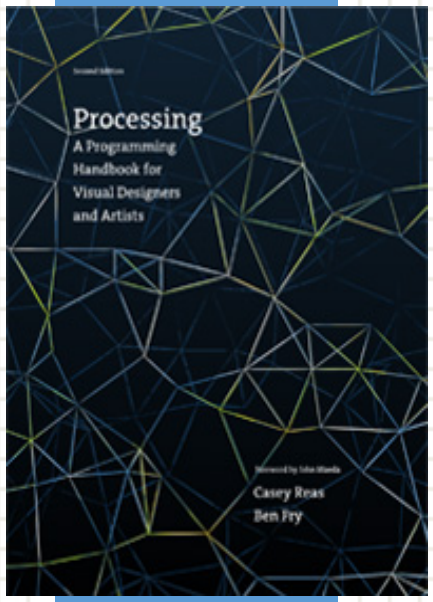
"Computational Information Design"

– Ben Fry's PhD dissertation

2007



2014



2015

Featured Projects

The Power of Data Visualization:
https://vimeo.com/287668907
(Starting at 4:03)

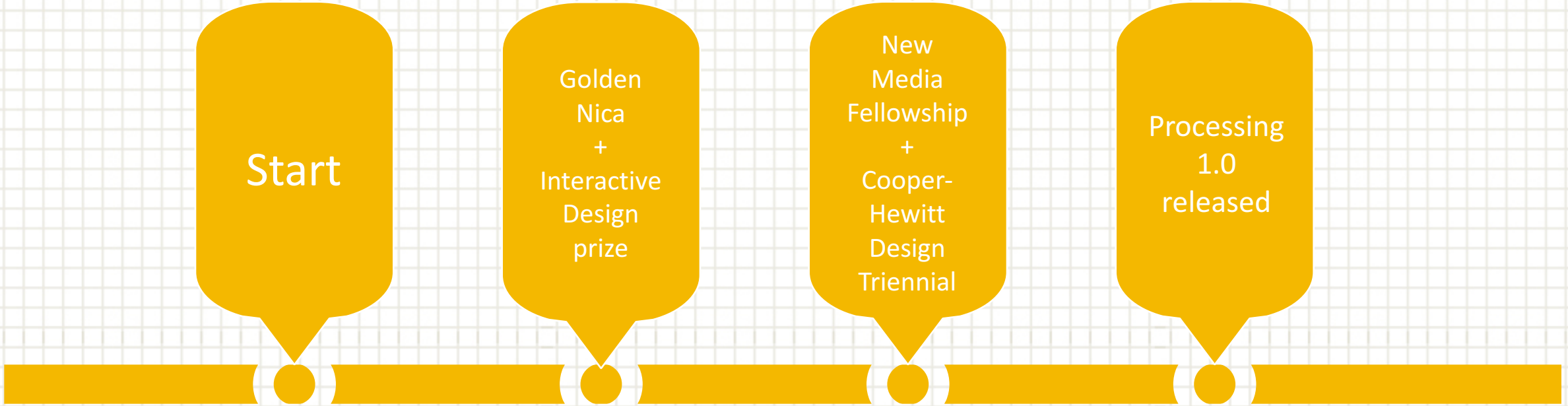
Athenalhealth:
https://vimeo.com/165015740

GE - Powering the World:
https://vimeo.com/36354487

The Measure of A Nation:
http://measure.fathom.info

Processing

Open source, multi-platform, easy to learn and to use.



2001

Ben Fry and Casey Reas

2005

Prix Ars Electronica
Tokyo Type Director's Club

2006

Rockefeller Foundation
Ben Fry

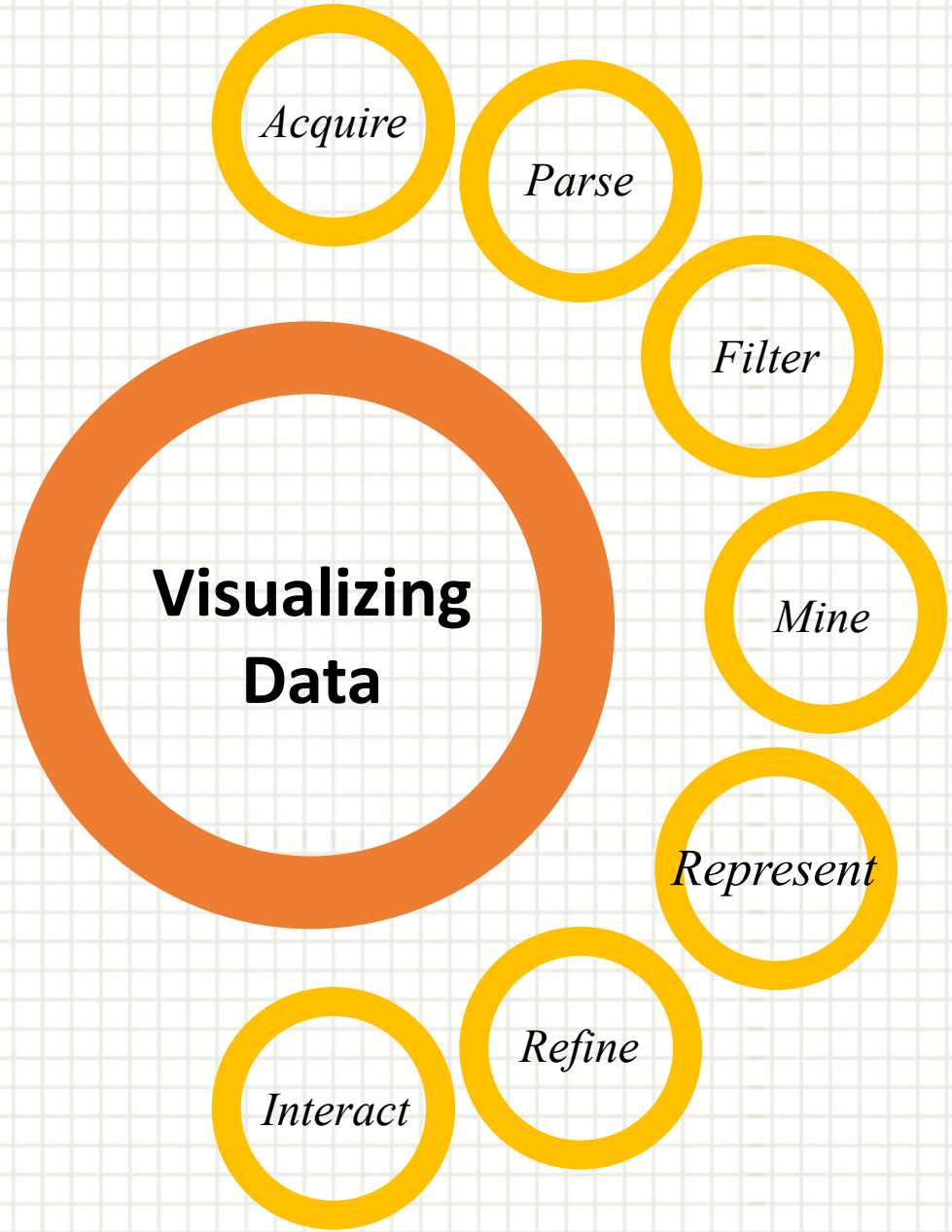
2008

Text in here, text in here.
Text in here, text in here.

Fathom Watch Faces:https://vimeo.com/205955218

Seven Stages

A process that bridges the individual disciplines, placing the focus and consideration on how data is understood rather than on the viewpoint and tools of each individual field.



Principles

Some ways of thinking about data and its representation

1. Each Project Has Unique Requirements

2. Avoid the All-You-Can-Eat Buffet

3. Know Your Audience

- Complex data sets used for specialized applications require unique treatment.
- Think about the data and the question
- Combine multidisciplines

THANKS

– Zui Chen –