

**CREEES FUSION
ROOM**

A NEW VISION FOR AREA SPECIALISTS

Area experts have everything to gain from embracing new research technologies.

Why haven't we?

IT'S A DESIGN PROBLEM

We're using tools that weren't designed for us.
We don't know where to start.

- ▶ Transaction costs are too high.
- ▶ Too hard to play with the tools and the data.
- ▶ Not 'profiled' for our needs.



**WE NEED A WORKSPACE
(DESIGNED FOR US)**

SPACE IS THE SOLUTION

- ▶ Spaces evolve to accommodate human behavior.
- ▶ In a workspace, each tool's role is clear.
- ▶ Spaces are human scale.

**FUSION ROOM IS A WORKSPACE DESIGNED
FOR CREEES**

WHAT DOES THAT MEAN?

Research & Teaching & Outreach
They all require...

1. Seeing new things
2. Building new models
3. Sharing new representations

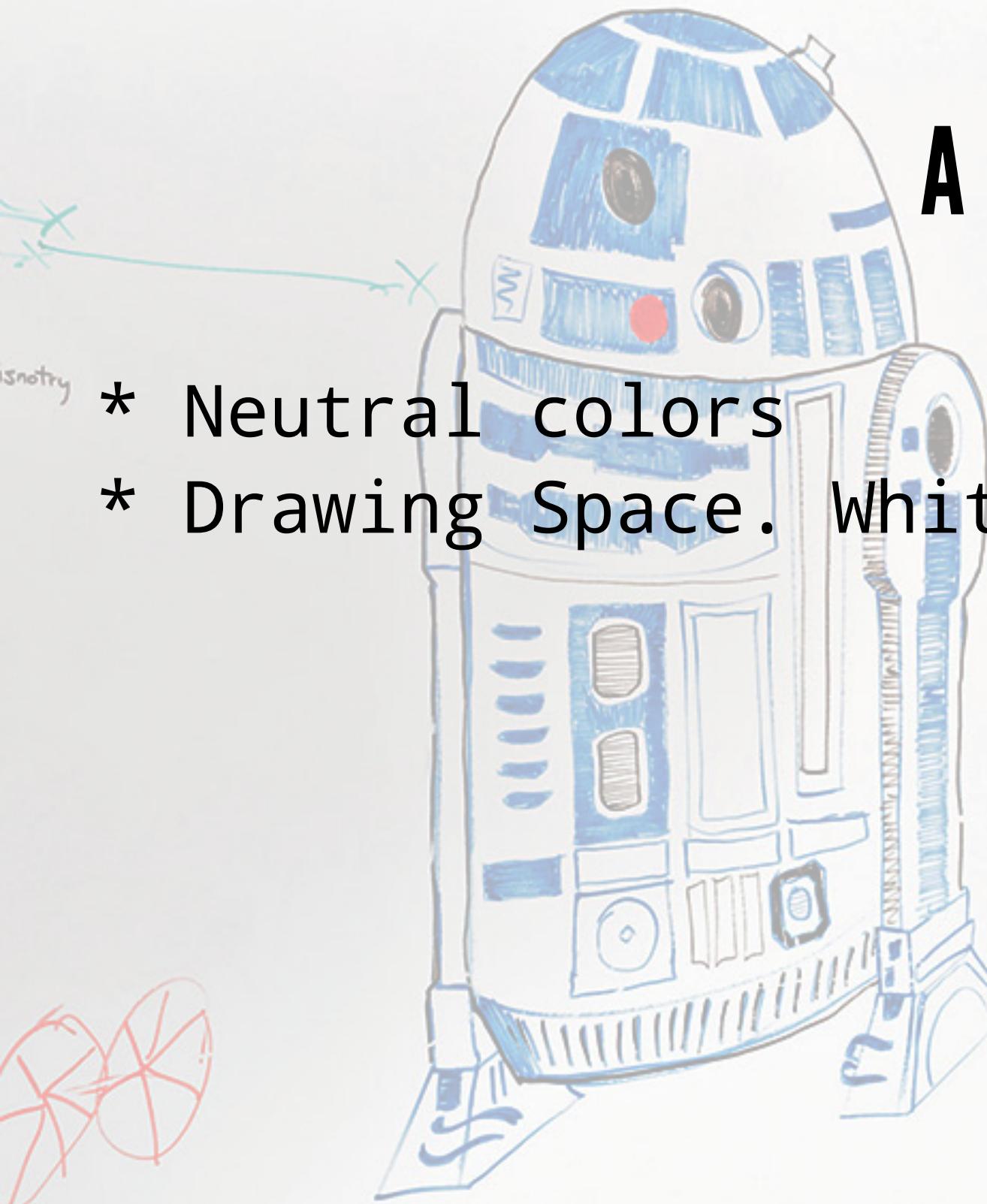
A good workspace facilitates exploration.
A good workspace capitalizes on instinct.
It minimizes barriers to entry and maximizes fault-tolerance.

**WHAT'S IN THE
ROOM?**

PHASE I

A NEW COAT OF PAINT.

- * Neutral colors
- * Drawing Space. Whiteboard paint



TABLES/CHAIRS

- * Maximum Occupancy?
- * Adjustable Desks
- * Rolling Chairs



MONITORS

Sometimes, all you really want is more room.

COMPUTER WORKSTATIONS

Best Bet: iMacs.

At least one traditional scanner.

Phase 1: around 2 workstations.

Media Workstation: podcasting mic, soundboard, etc.

SOFTWARE

Workstation 1:

- * Tableau Public
- * R & Python IDEs
- * Gephi
- * UCInet
- * MS Office

Workstation 2:

- * Adobe Suite

INSTRUCTION

**Arguably, the room's most important feature.
Every tool is directly hyperlinked to a wiki-style "guidebook" with
examples and sample data to explore.**

VIDEO PRODUCTION

- * Mid-range DSLR
- * Tripod
- * Fill Light
- * Green Backsplash
- * Custom CREEES Backsplash
- * Stool
- * Directional & Lapel Mic

PHASE I BIG SCREEN SOLUTION

- * 50'' wall mounted display
- * Apple TV or Chromecast
- * Wired Connections

RECURRING COSTS

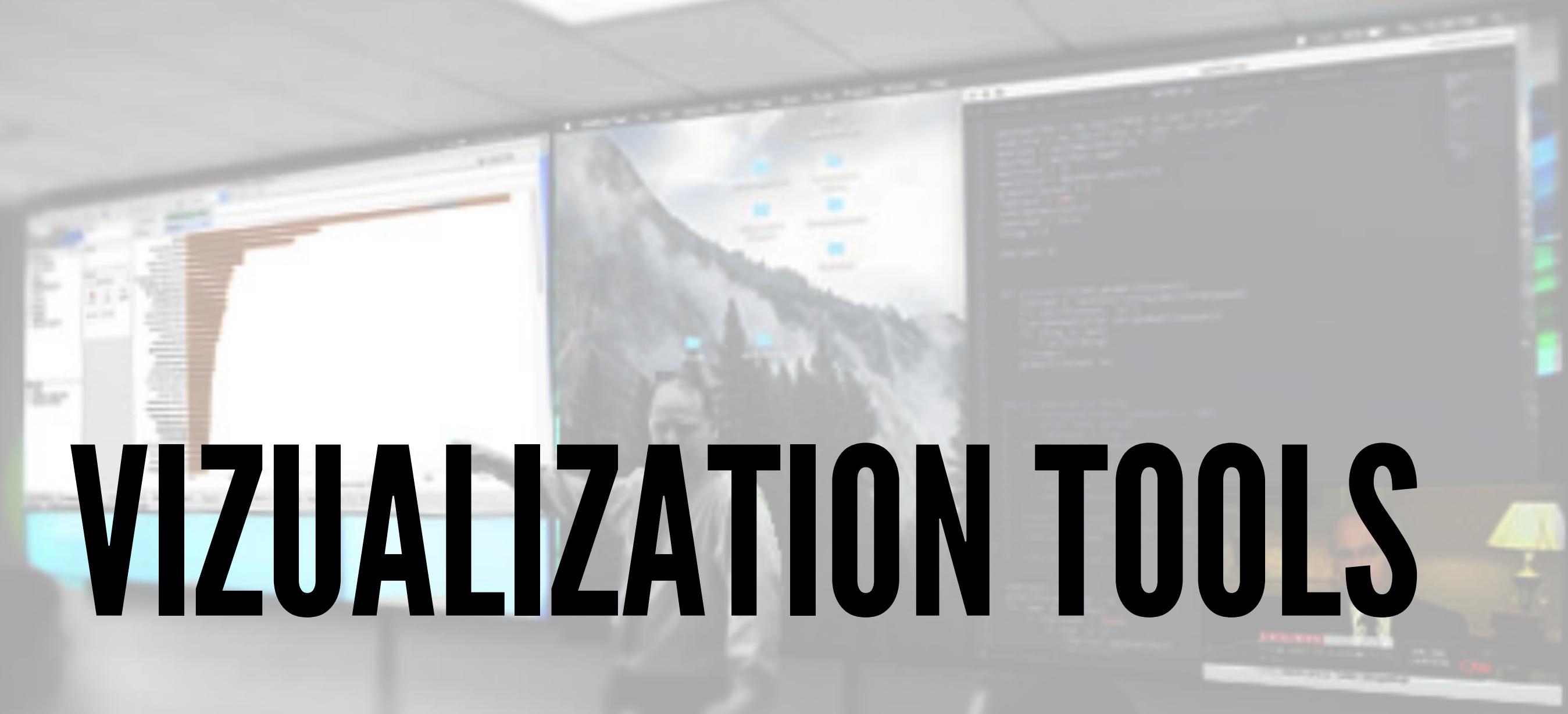
- * Dry Erase markers
- * Sticky Notes
- * Cleaning Supplies
- * Labor

PHASE III

DIGITIZATION TOOLS

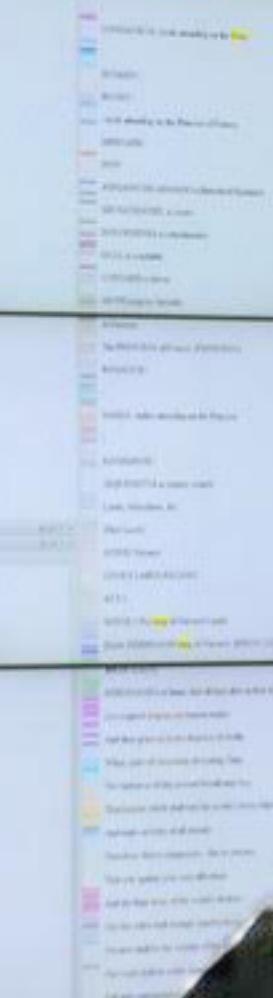


VIZUALIZATION TOOLS



Voyant:
Reveal
Your
Texts

second heart doth think
men love
speak art make
and price
knows sir
the killing
tis act
hath i'll
great pray
good shall enter
henry exit say duke queen
away scene



INTERDISCIPLINARY PROJECTS



1.0

0.0

1.0

0.0

ITERATIVE DESIGN