

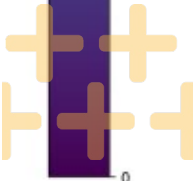
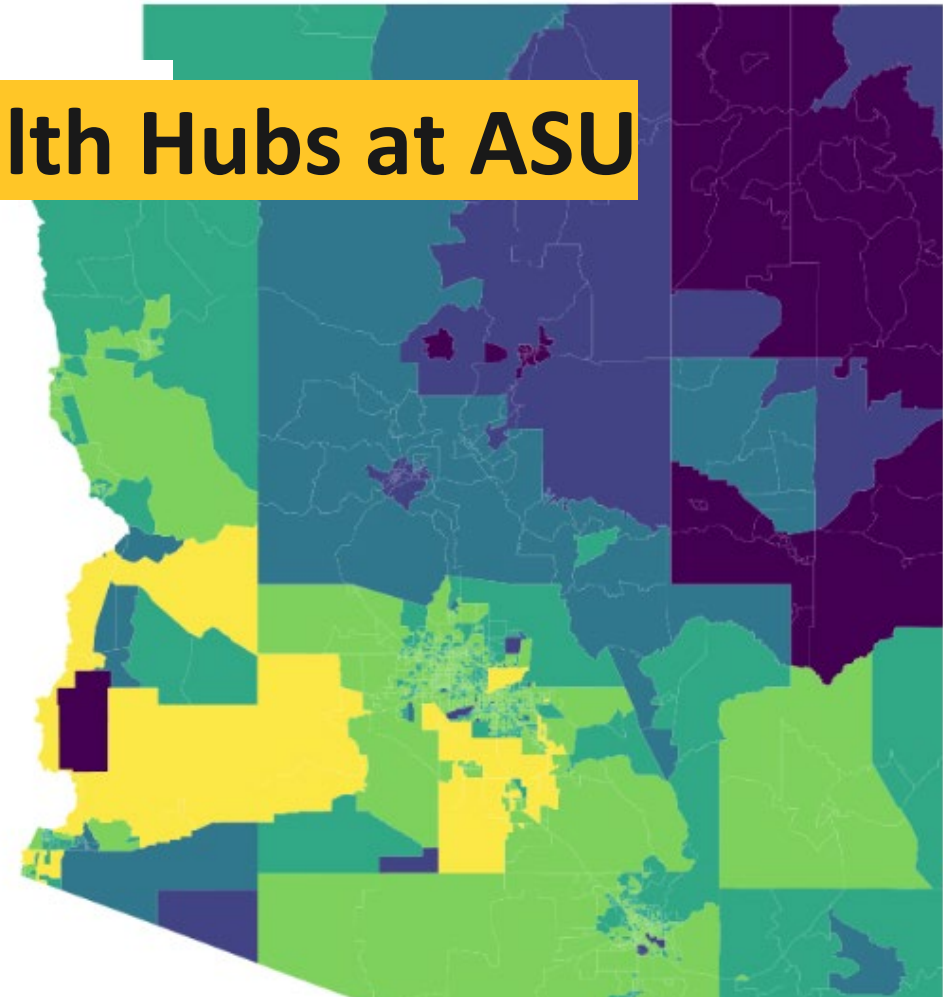
Arizona map Heat Wave Risk (0 - No rating, 1 - Very Low... 5- Very High)

# Partnering with Data and Health Hubs at ASU

First mile collaborations and pathways to scale

**Michael Simeone, Ph.D.,**  
Faculty Lead, Data and Data Sciences Core  
ASU Knowledge Enterprise

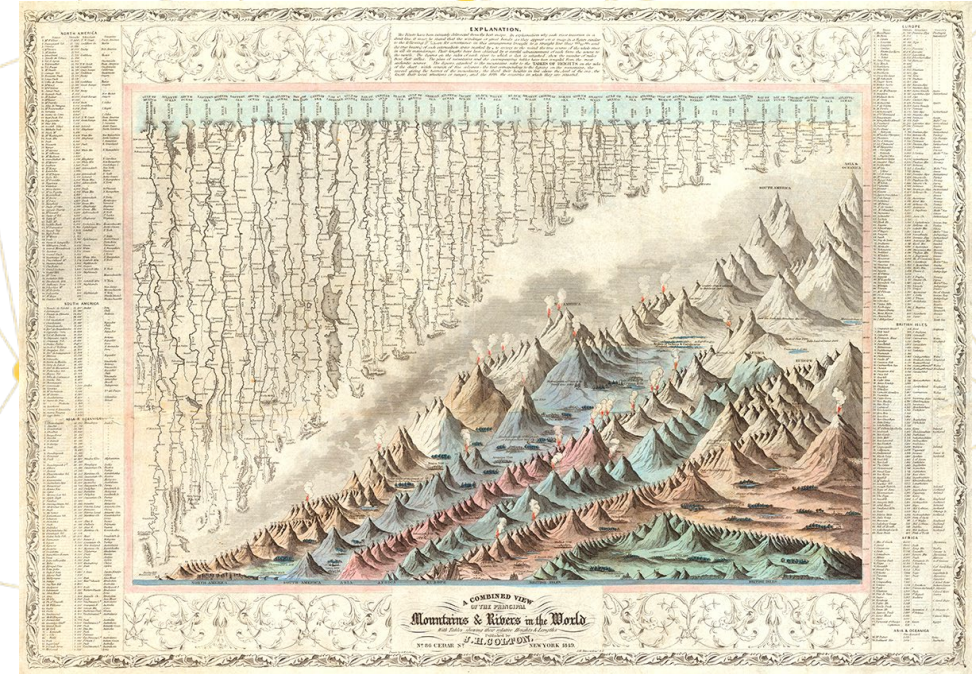
Sean Dudley, ASU Knowledge Enterprise



# Motivation

## Common pathways for data-driven research

- Increasing interest in “data-driven” research
- Intersection with increasing demand from health space
- Data is both more and less accessible



Visualization of major mountains and rivers of the Earth. From John H. Colton, 1849



# First Mile?

New to ASU

Brainstorms, hunches

Opportunities and proposals

Staffing and launch





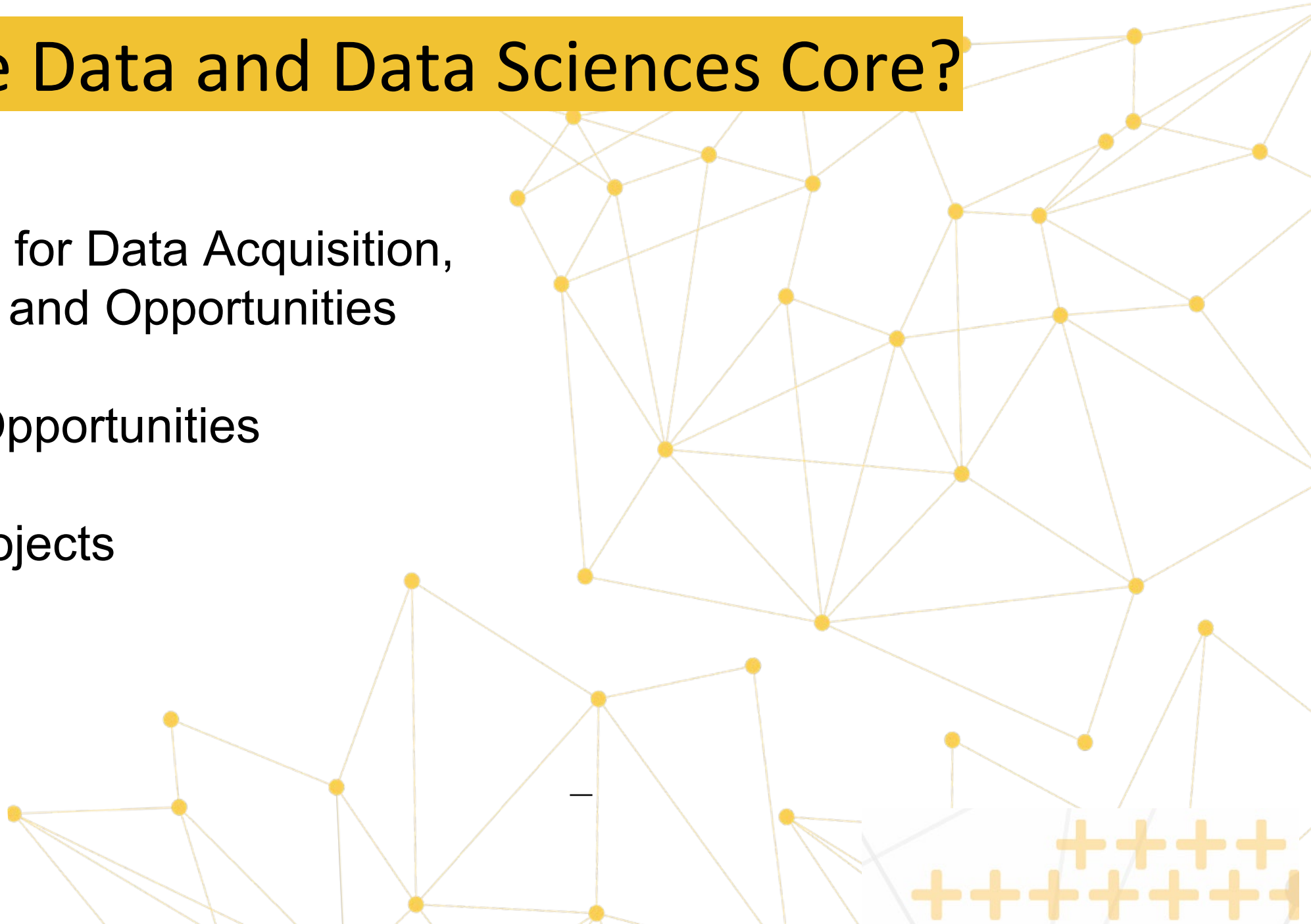
# What is the Data and Data Sciences Core?

New to ASU

Common Core for Data Acquisition,  
Data Analysis, and Opportunities

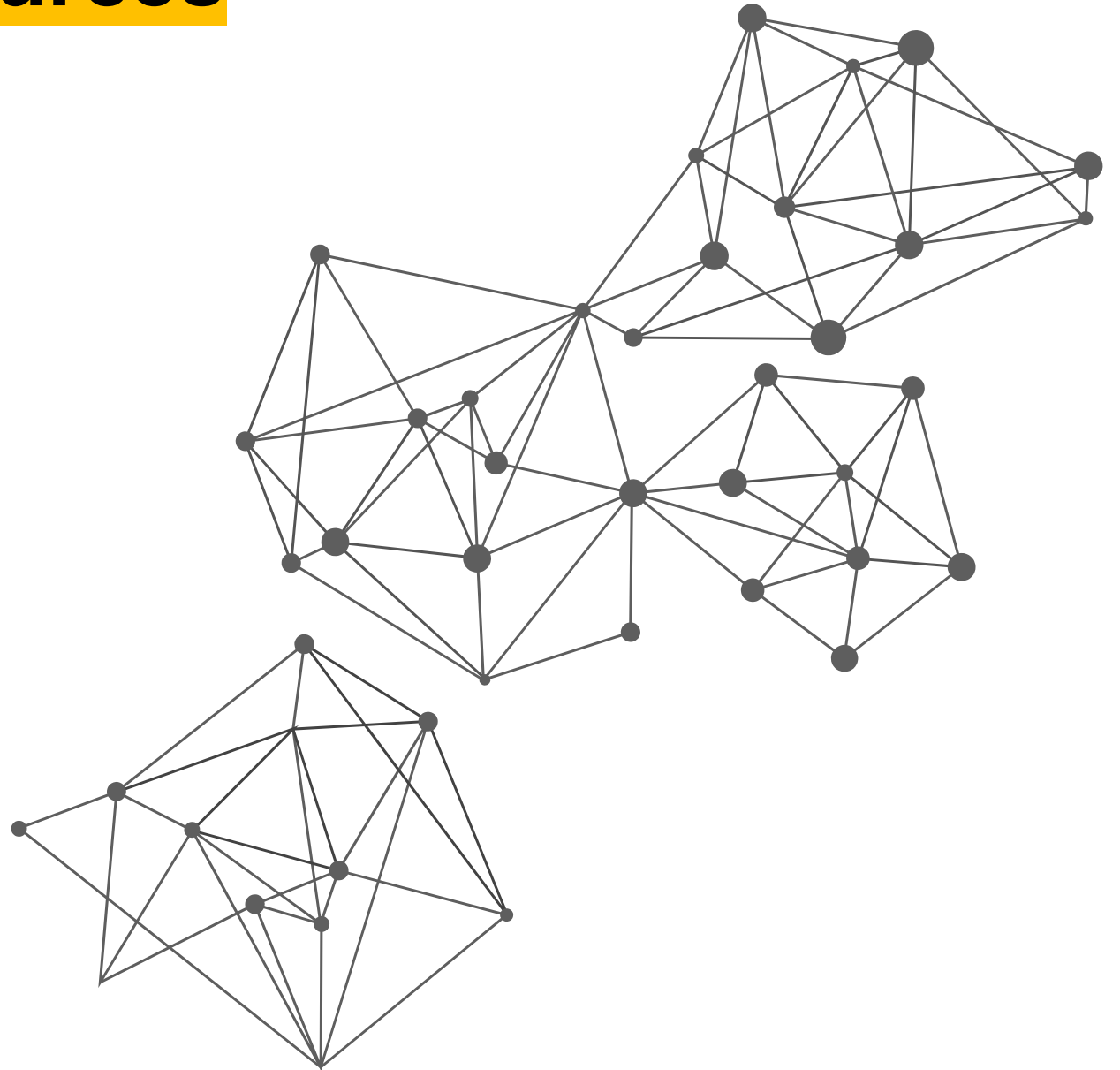
Funnel in for Opportunities

Catalyst for projects



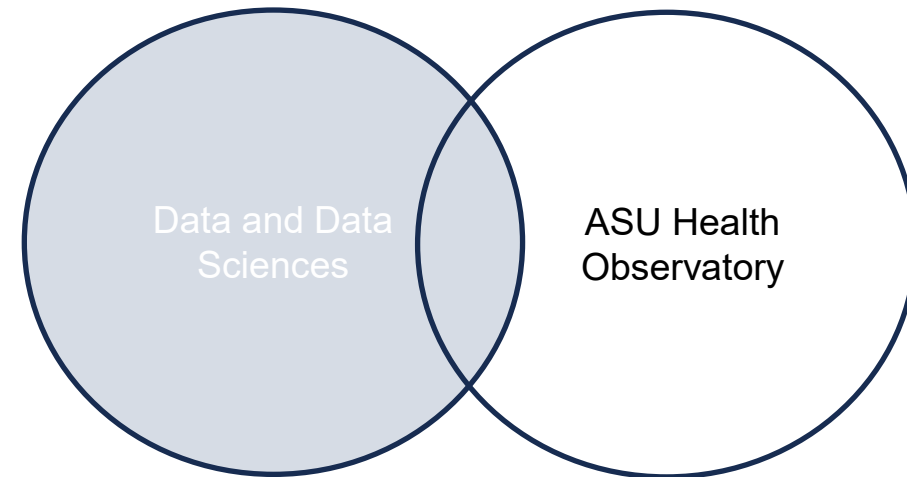
# On Ramp to ASU Resources

- Access data and data services from a network of affiliated faculty and labs
- “Core” facility that can provide services
- Collaboration hub that can help connect complementary teams
- Common pool of student researchers



# ASU Health Observatory

- Tim Lant, Director of Data Analytics and Coordination
- Health and health data from a broad and inclusive perspective
- Integration with resilience, data science, and medicine



# Data and Data Sciences Core



**Thank you**

**Michael Simeone**

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