The population of the United States
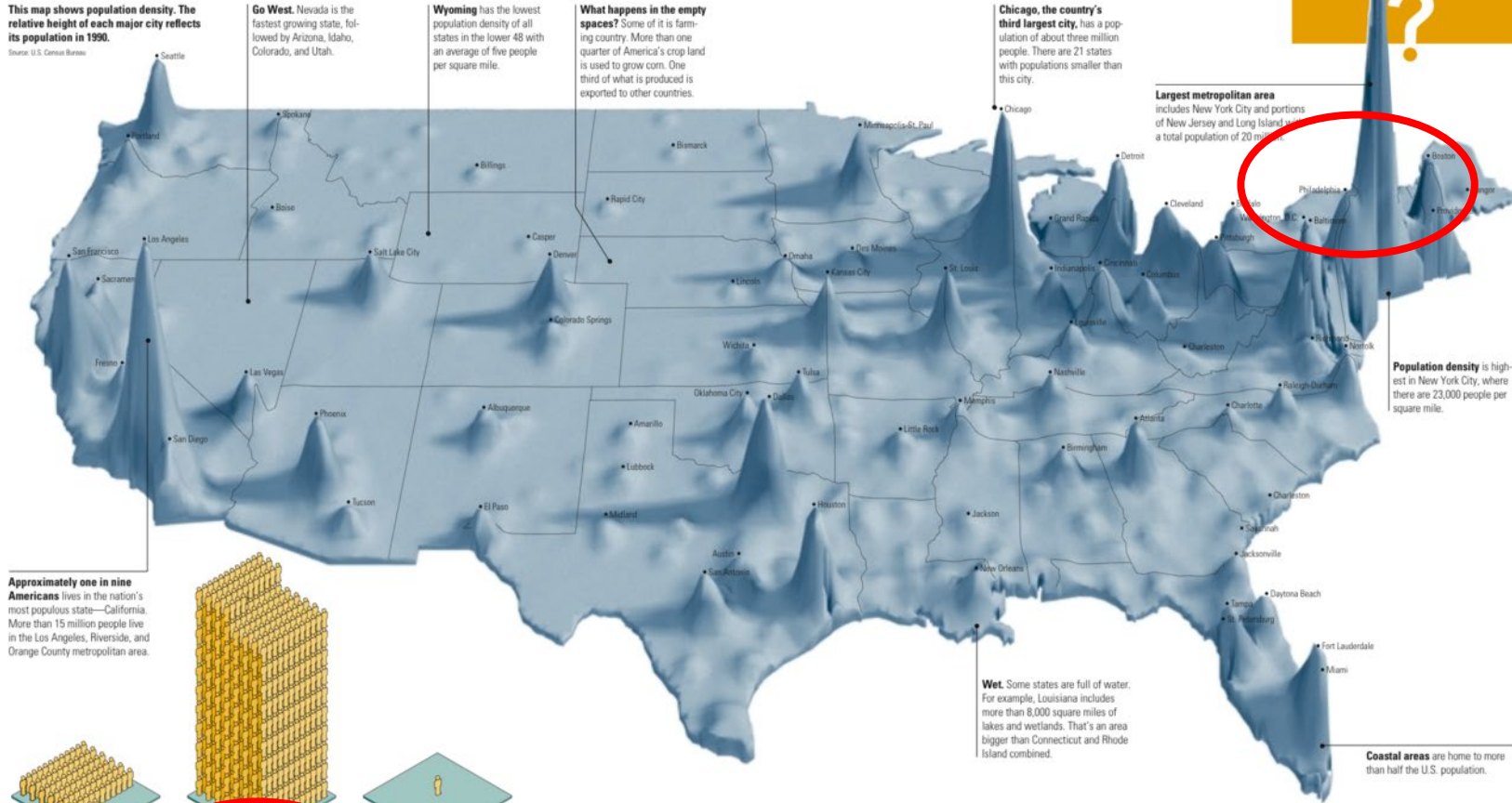is not distributed evenly. Instead, we tend to bunch up in communities, leaving the spaces in between more sparsely inhabited. Most Americans live in or near cities; today 53 percent live in the 20 largest cities. 75 percent of all Americans live in metropolitan areas.

Population Distribution

Where do we live?
Where don't we live?

This map shows population density. The relative height of each major city reflects its population in 1990.
Source: U.S. Census Bureau

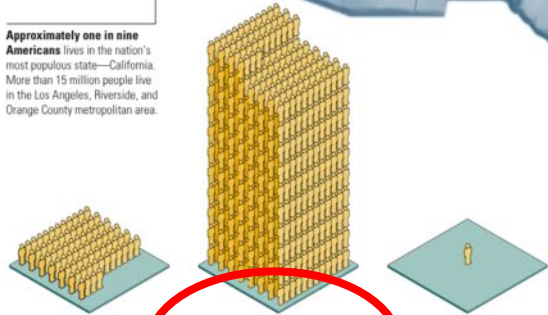**Go West.** Nevada is the fastest growing state, followed by Arizona, Idaho, Colorado, and Utah.

Wyoming has the lowest population density of all states in the lower 48 with an average of five people per square mile.

What happens in the empty spaces? Some of it is farming country. More than one quarter of America's crop land is used to grow corn. One third of what is produced is exported to other countries.

Chicago, the country's third largest city, has a population of about three million people. There are 21 states with populations smaller than this city.

Largest metropolitan area includes New York City and portions of New Jersey and Long Island with a total population of 20 million.

Population density is highest in New York City, where there are 23,000 people per square mile.
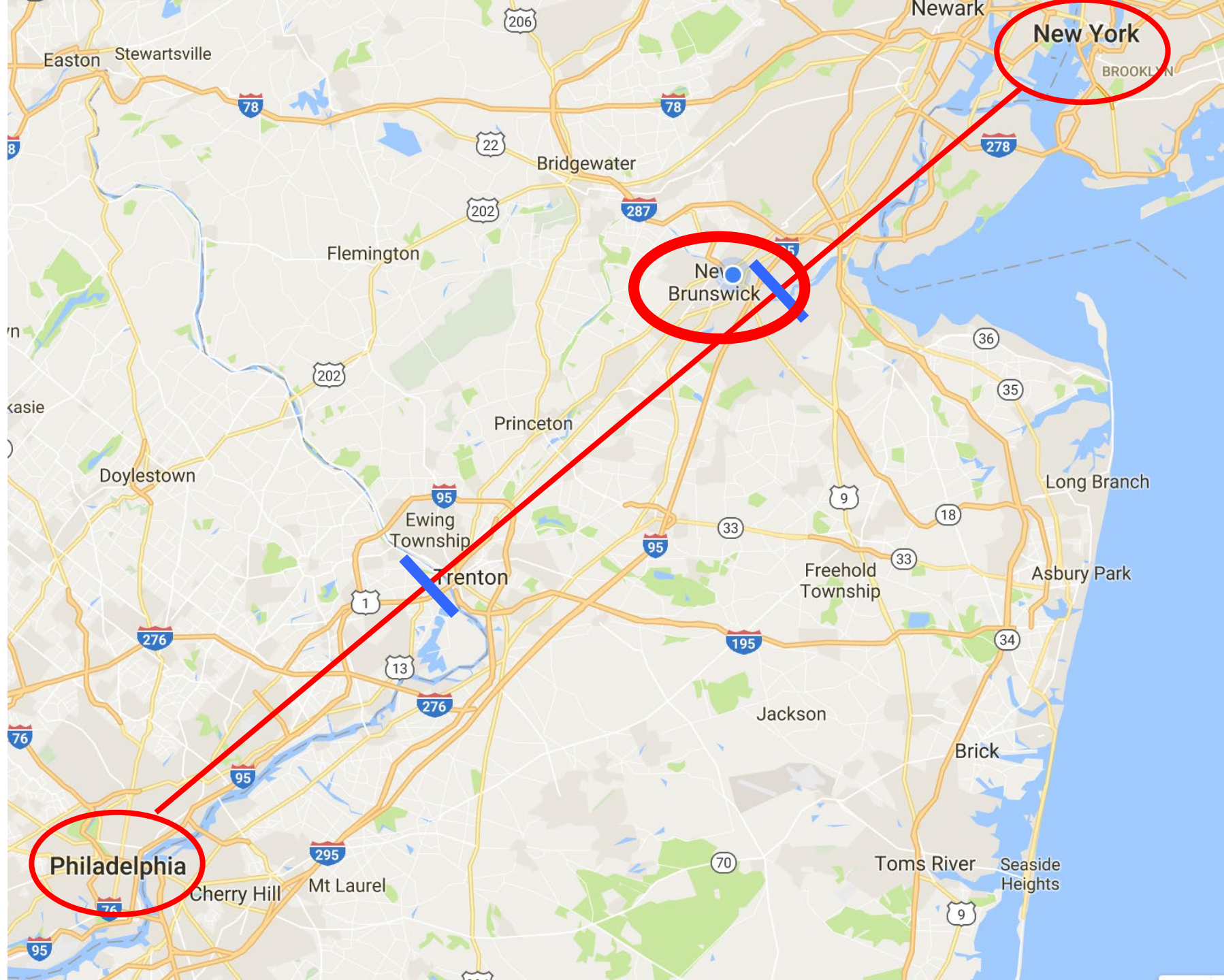
Approximately one in nine Americans lives in the nation's most populous state—California. More than 15 million people live in the Los Angeles, Riverside, and Orange County metropolitan area.

Wet. Some states are full of water. For example, Louisiana includes more than 8,000 square miles of lakes and wetlands. That's an area bigger than Connecticut and Rhode Island combined.

Coastal areas are home to more than half the U.S. population.

Distributing our population evenly would put an average of 76 people per square mile.

New Jersey is the most densely populated state with an average of more than 1,000 people per square mile.

Alaska is a sparsely populated state with an average of one person per square mile.
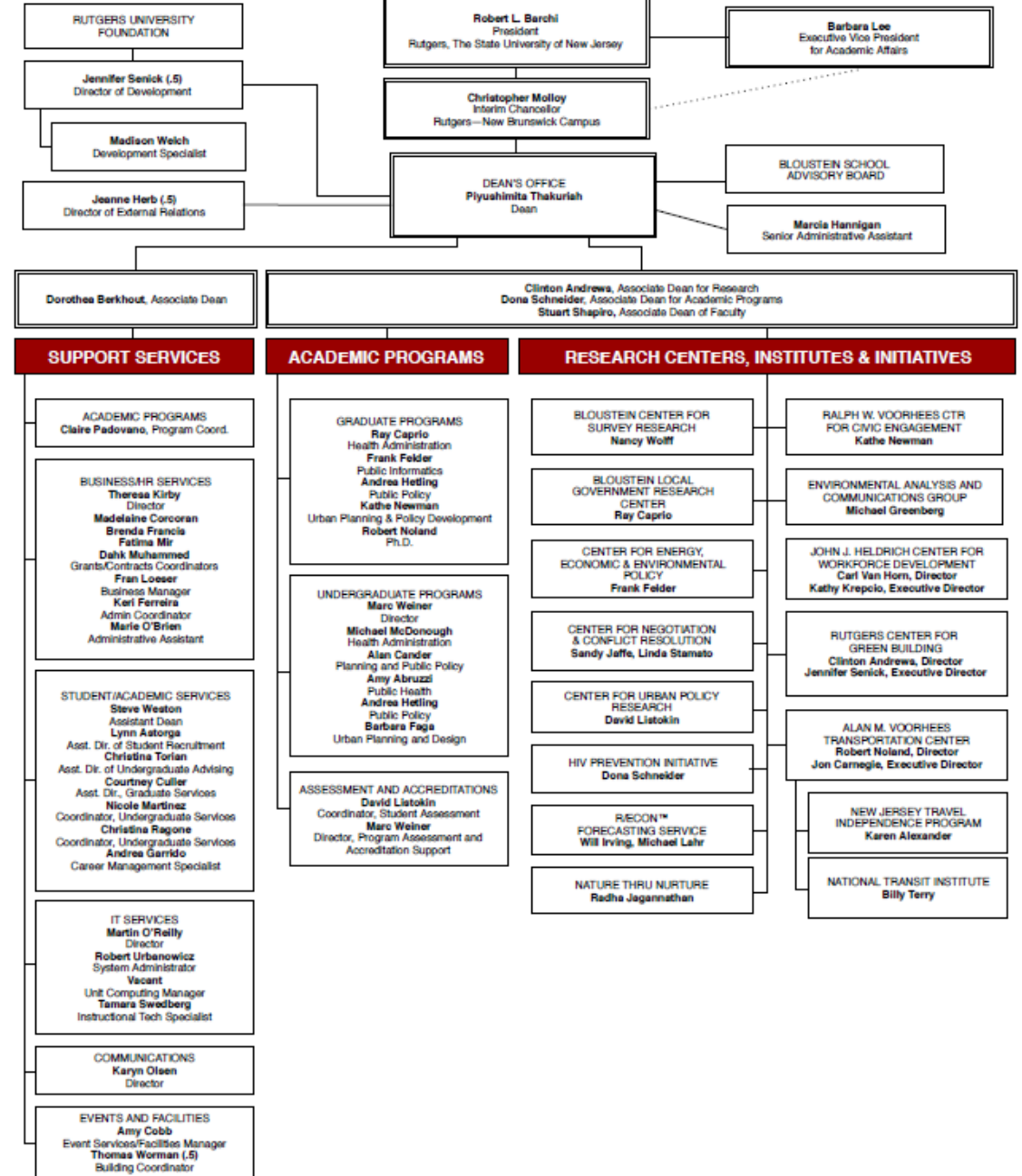
New Brunswick, NJ

Edward J Bloustein
School of Planning &
Public Policy

Edward J Bloustein School of Planning & Public Policy, Rutgers University

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ORGANIZATION CHART (MAY 2019)

Academic Programs

- Undergraduate
  - Public Policy (BS)
  - Urban Planning & Design (BS)
  - Planning & Public Policy (BA)
  - Public Health (BS)
  - Health Administration (BS)

- Graduate
  - Public Policy (MPP, MPAP)
  - Urban Planning (MCRP, MCRS)
  - Public Informatics (MPI)   New!
  - Health Administration (MHA)
  - School-wide PhD

Planetizen

Top 10 Graduate Urban Planning Programs

	2019 RANK
Massachusetts Institute of Technology	1
University of California, Berkeley	2
Rutgers, The State University of New Jersey	3
University of California, Los Angeles	4
University of North Carolina, Chapel Hill	5
Harvard University	6
University of Pennsylvania	7
University of Southern California	8
University of Michigan	9
Georgia Institute of Technology	10

Source: Planetizen Guide to Graduate Planning Programs, 6th Edition
www.planetizen.com/topschools Copyright 2019 Planetizen

Master of Public Informatics
Theory & Practice of Public Informatics
Applied Multivariate Methods, Data
Analytics, Graphical Communication,
Intro to GIS, Topics in GIS, Capstone
Project/Studio/Practicum, Electives

Graduate Certificates

Jointly with Engineering

- Transportation Studies
- Transportation Security
- Energy
- Coastal Climate Risk & Resilience

Others

- Geographic Information Science
- Historic Preservation
- Human Dimensions of Environmental Change
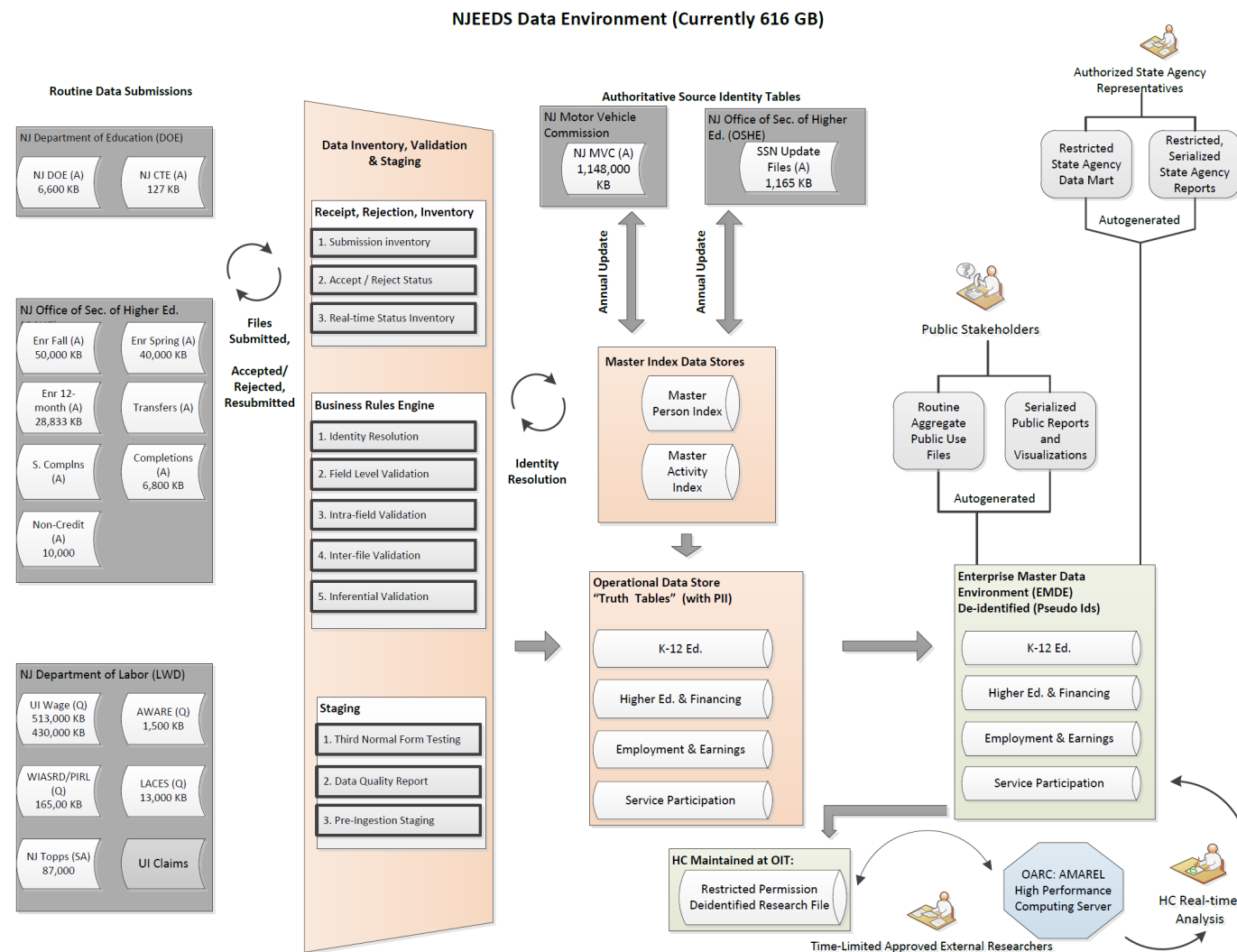- Real Estate Development & Redevelopment

Transdisciplinary Perspectives on Coastal Climate Risk and Resilience, Climate Change Risk Analysis, Communicating Science to Decision-Makers, Coastal Studio, Electives in Natural Systems, Socio-Economic Systems & Engineered Systems

Research 1/2

Mining administrative data for policy insights

- State data repositories@ RU
- Fusing diverse data sets
- Data Analytics
- Protocols for Researchers

John Heldrich Center for Workforce Development

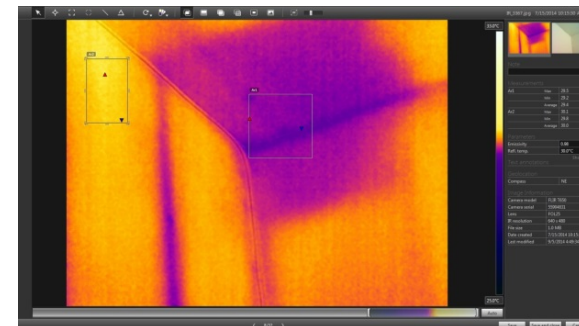NJEEDS Data Environment (Currently 616 GB)

Research 2/2

- Cost-Effective Detection of Multi-Family Housing-Related Health and Safety Hazards

- Imaging & computer vision, IAQ, interviews
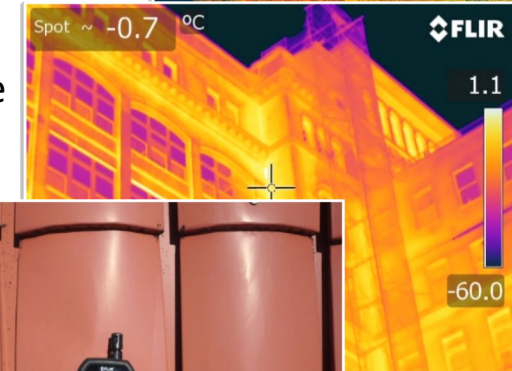
- Rutgers Center for Green Building

LiDAR

Infrared Image

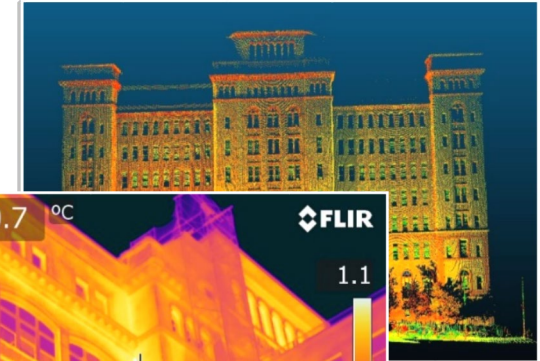Temperature and Humidity
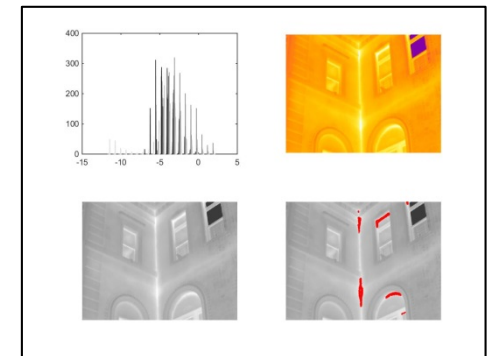
RGB Image

Automated Defects Detection

Poor Insulation

Thanks!

Clinton J Andrews

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