THE NEW LOCALISM

ASSOCIATION OF BAY AREA GOVERNMENTS

MAY 31, 2018

Everything has changed.

DOUBLE ISSUE
DECEMBER 19, 2016
Person of the Year
TIME
DONALD TRUMP
PRESIDENT OF THE DIVIDED STATES OF AMERICA

The Economist
JUNE 25TH–JULY 1ST 2016
Artificial intelligence: a special report
Inside China's Ministry of Truth
The flaws in executive pay
Who are the Niger Delta Avengers?
Motorcycles that fly
A tragic split

CONVERGENCE OF GLOBAL AND LOCAL

STRUCTURAL EFFECT

A common global system of rules and norms is diminishing the role of nation-states, while enabling sub-national units to express more autonomy.

LEVELING EFFECT

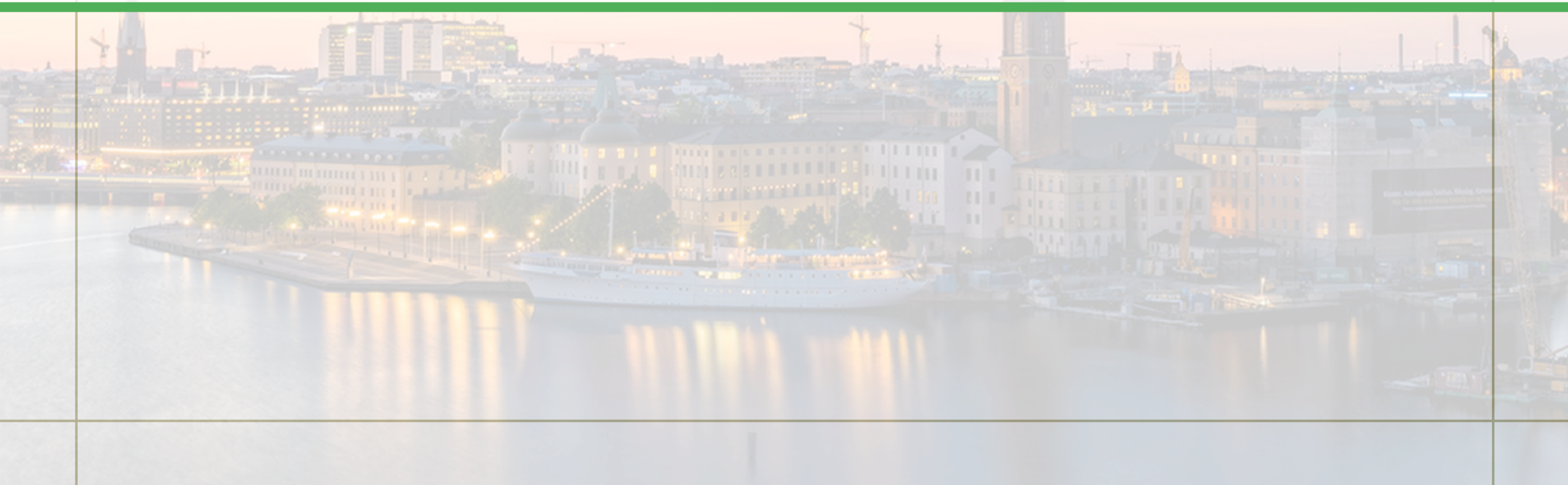
Economic advantages between places are leveling out as a result of technology, capital access, and the diffusion of production.

SPATIAL EFFECT

The global economy is increasingly an urban economy and dominant urban regions comprise the most dynamic parts of the economy of their nations.

NEW LOCALISM

A governing philosophy and practice for the 21st century
Focused on solving our toughest problems.



WE NEED A NEW SET OF NORMS AND TOOLS.

GROWTH MODELS that are innovative, inclusive, and sustainable.

GOVERNANCE STRUCTURES that are multi-sectoral and entrepreneurial.

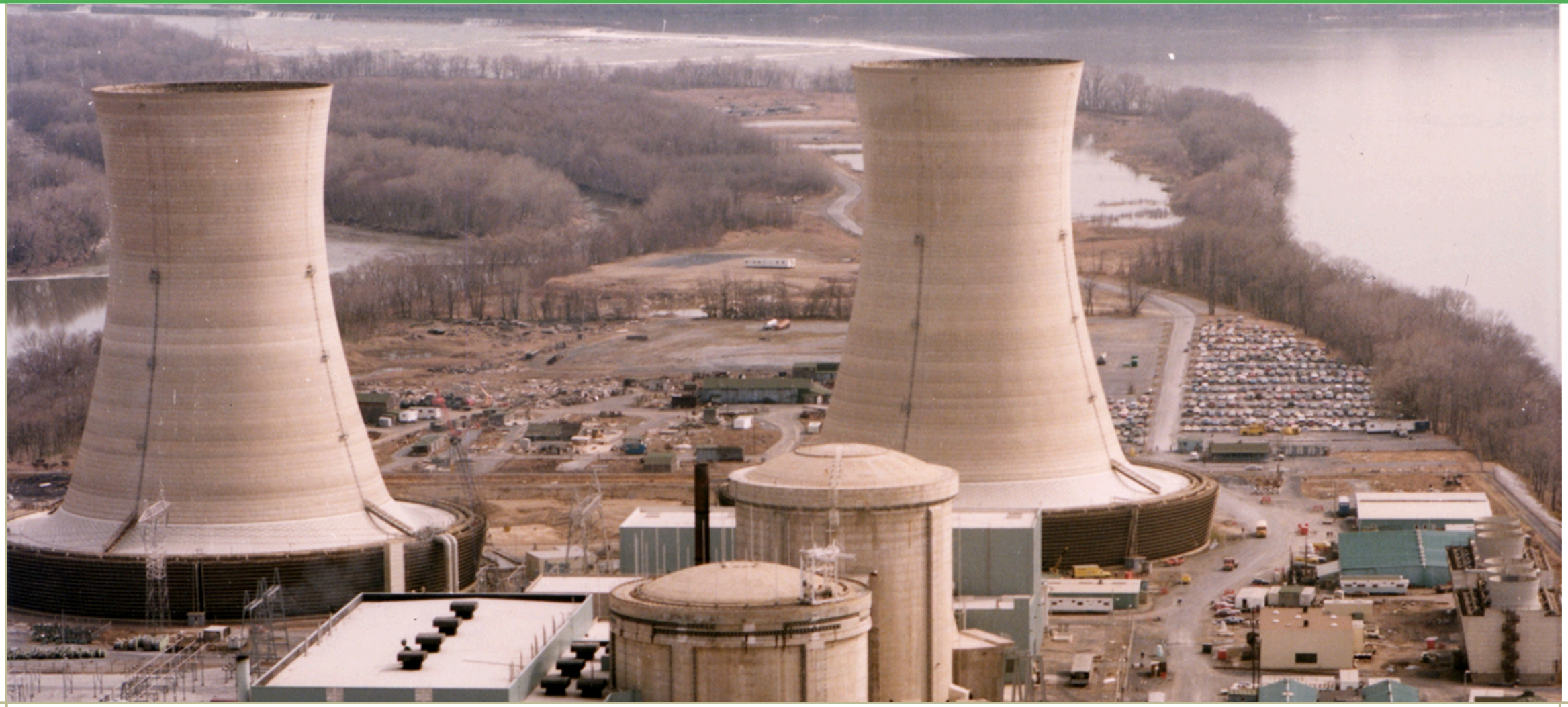
FINANCIAL TOOLS that enable cities to raise local revenue and benefit from growth.

Who is inventing the new norms of growth, governance and finance?

PITTSBURGH, PA

PITTSBURGH, 1973

THREE MILE ISLAND, 1979

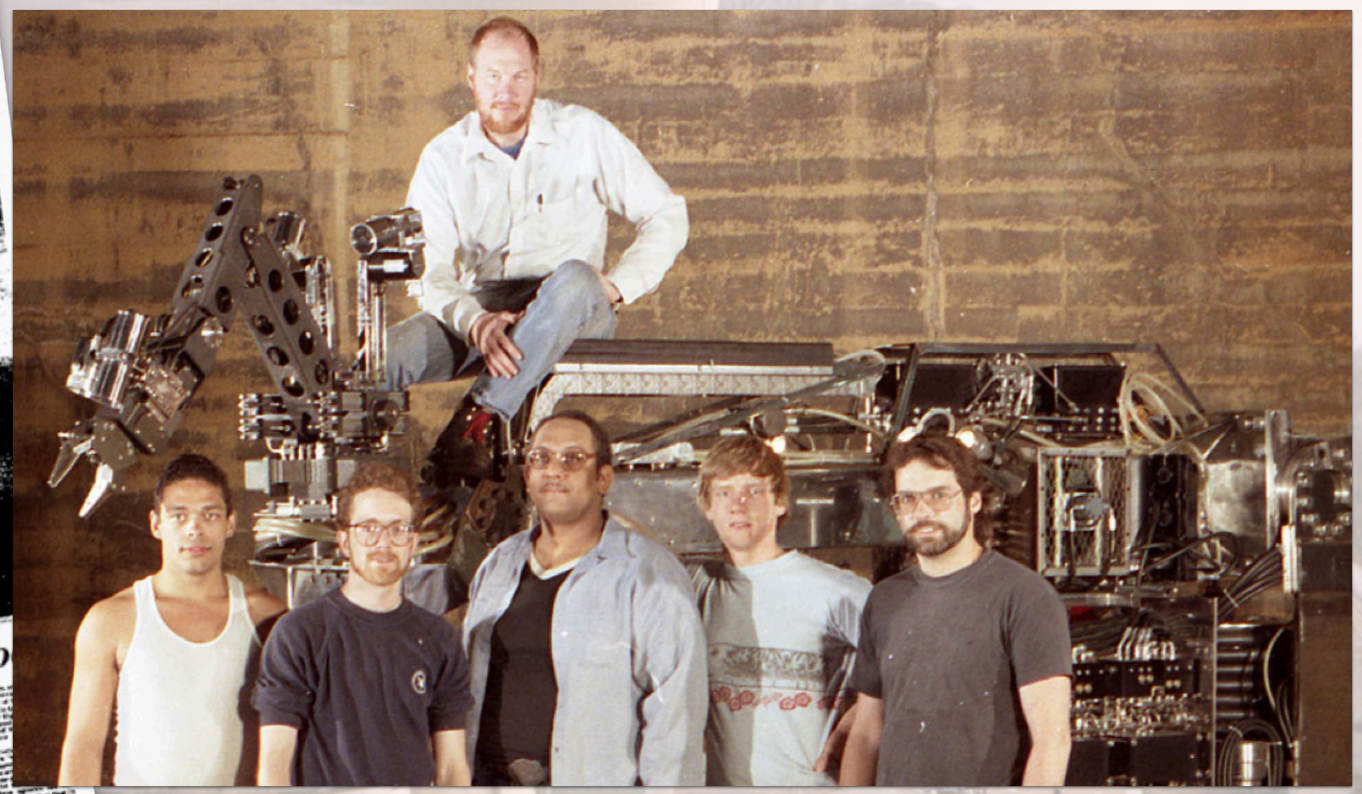


PITTSBURGH TO THE RESCUE

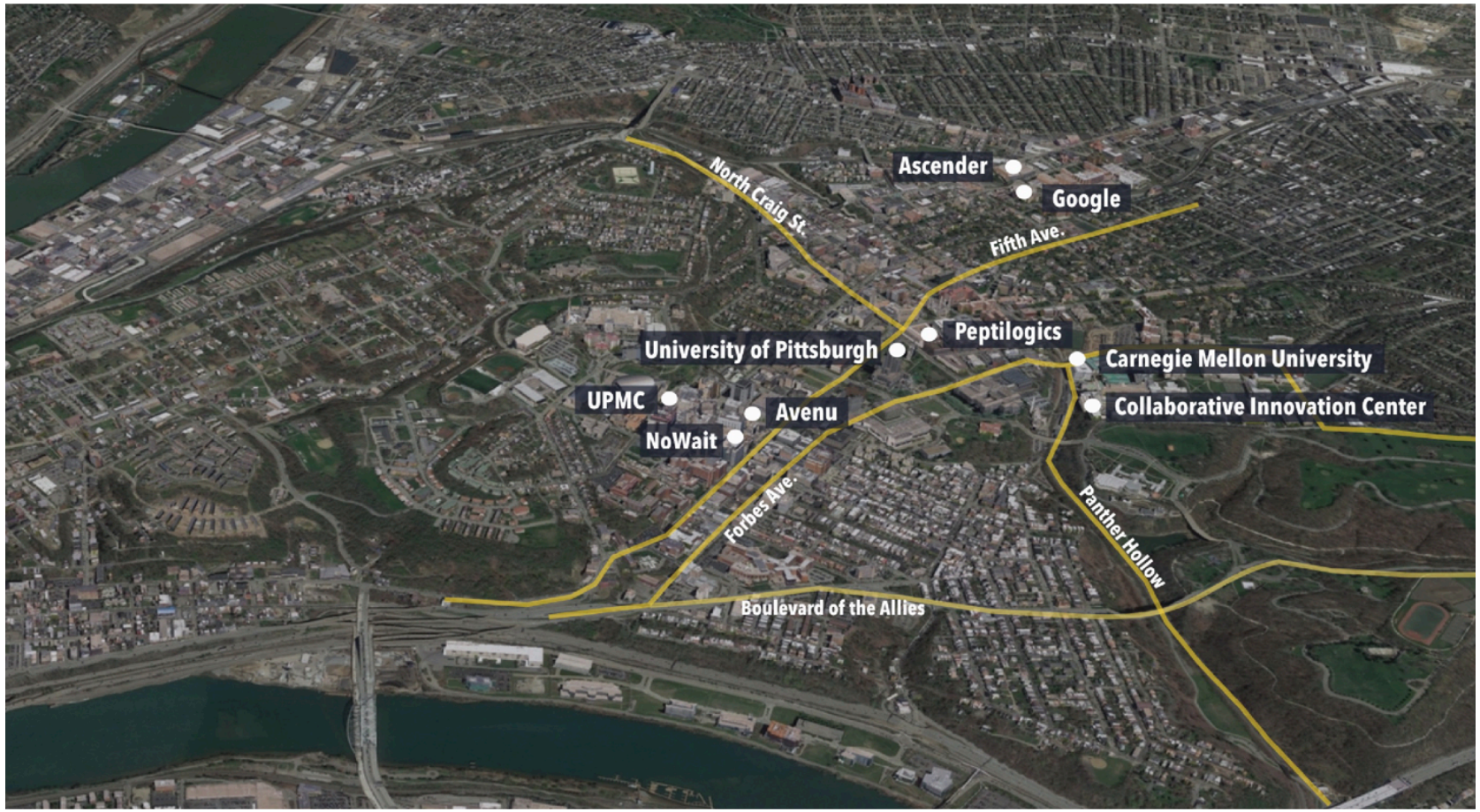
York Daily Record

Incident at Three Mile Island

York County evacuation plan mapp



PITTSBURGH 2015, OAKLAND INNOVATION DISTRICT



PITTSBURGH'S TECH INDUSTRY

Automation

Advanced Robotics

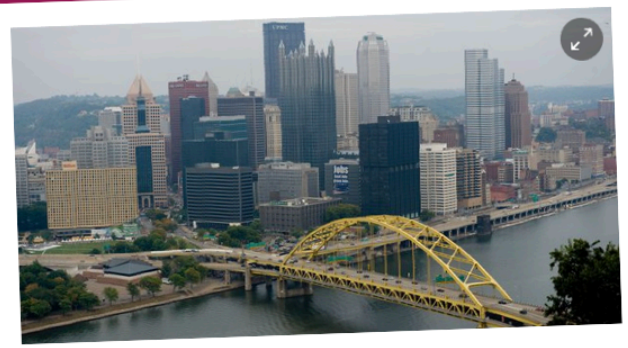
Autonomous Vehicles

3D Printing

Genomics

theguardian
website of the year

Pittsburgh's thriving tech sector brings new life to post-industrial city



When Uber chose to test its robot-driven taxis in Pittsburgh, some may have wondered why the tech company had chosen America's former capital of steel for its road test into the future. But for those in the know, Pennsylvania's second city is well on its way to establishing itself as the Silicon Valley of the east - and even its roads are helping.

Unlike many American cities, Pittsburgh road system is literally off the grid, its origins dating back to twisty, pre-revolution forest trails. Then there are the city's 446 bridges to navigate. More importantly Pittsburgh boasts the robotics department at Carnegie-Mellon University, recognized as the leading academic institution in the field.

The New York Times

No Driver? Bring It On. How Pittsburgh Became Uber's Testing Ground

By CECILIA KANG SEPT. 10, 2016

TTSBURGH — Any day now, Uber will introduce a fleet of self-iving cars in Pittsburgh, making this former steel town the world's st city to let any passenger hail an autonomous vehicle.

So with the world watching, what has the city of 306,000 done to prepare for Uber's unprecedented test? The answer is not much.

There have been no public service announcements or demonstrations of the technology. Except for the mayor and one police official, no other top city leader has seen a self-driving Uber vehicle operate up close.

POLITICO MAGAZINE

WHAT WORKS

The Robots That Saved Pittsburgh

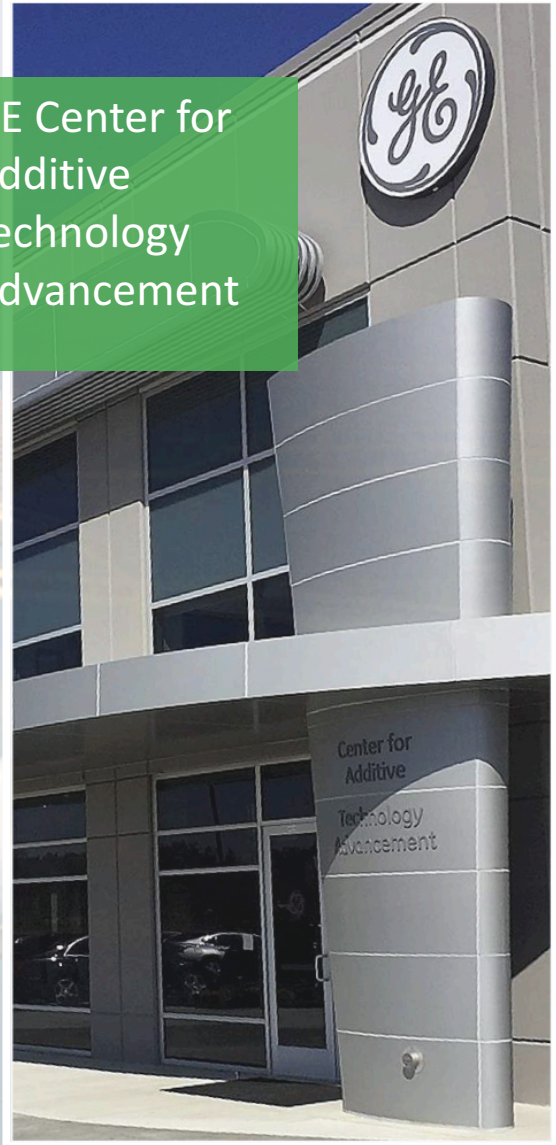
How the Steel City avoided Detroit's fate.

By GLENN THRUSH | February 04, 2014

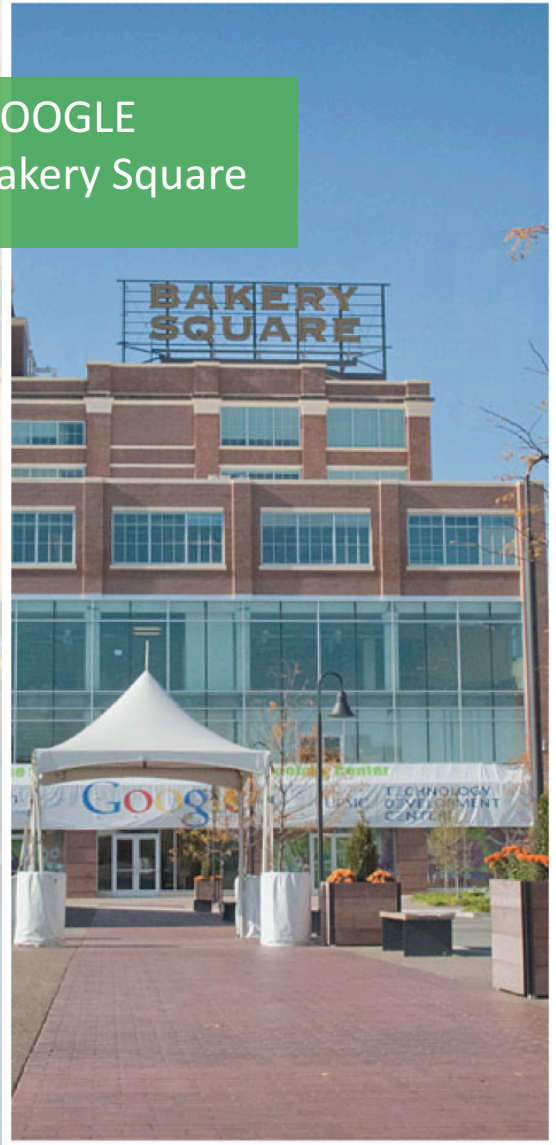
It's hard to pinpoint the moment Pittsburgh began its three-decade climb back from the dead, but Red Whittaker marks the comeback from the instant he heard the ominous clack of a door closing behind him when he entered a secured building near the melted heart of Three Mile Island back in 1983.

Whittaker—then a ferociously ambitious former marine building a nascent robotics program at Pittsburgh's Carnegie Mellon University that would become the world's best—was about to test out the ungainly, joy-stick-guided contraption he had designed with a $1.5 million grant to plumb the deadly *terra incognita* of the basement in Unit 2, the reactor that had partially melted down four years earlier, nearly setting off a nuclear disaster. He'd built the device over six months with a group of 20-

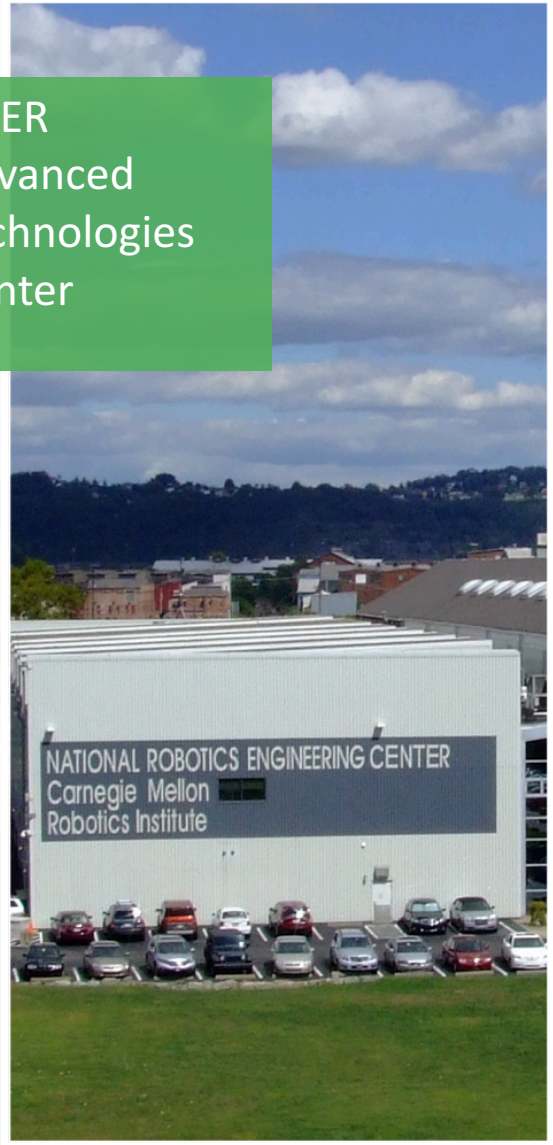
GE Center for Additive Technology Advancement



GOOGLE Bakery Square



UBER Advanced Technologies Center



LESSONS FROM PITTSBURGH

"A city must think like a system and act like an entrepreneur."

— Matthew Taylor, RSA

LESSONS FROM PITTSBURGH

"BRAINBELT" DEVELOPMENT

Cities must strengthen multi-sectoral collaborations and make their innovations visible to the world

HISTORIC LEGACY

A city must build on its past strengths rather than discard them.

PHILANTHROPIC INVESTMENT

Investments must be a part of broader political, business, civic, and university alliances.

LESSONS FROM COPENHAGEN

TRANSPARENCY

Public ownership should be made apparent. Cities must know what they own as well as what they owe.

MERGED PUBLIC ENTITIES

Public assets should be aligned and merged so their value can be leveraged for public good.

PUBLIC/PRIVATE MANAGEMENT MODEL

Hybrid institutions can combine the efficiency of market discipline with the benefits of public direction and legitimacy.

Towards a nation of problem solvers

For every Pittsburgh, there are dozens of cities subsidizing consumption rather than investing in innovation.

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For every Indianapolis, there are hundreds of cities where collaboration is informal, unstructured and underfunded.

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For every Indianapolis, there are hundreds of cities where collaboration is informal, unstructured and underfunded.

For every Copenhagen, there are thousands of cities leaving the value of their public wealth on the table.

WHAT'S YOUR EDGE?

Identify your place in the new economy.

WHO'S IN CHARGE?

Define the leaders who make up your network.

WHERE'S YOUR POWER?

Audit and stress-test your local institutions.

For New Localism to thrive, we need to get serious about building a **new class of city and metropolitan leaders** and establishing new institutions in our communities that enable leaders to flourish. We have no other choice.