Looking Forward: Thought Leader Panel Discussion

Tuesday, March 26, 2019 | Shaker Heights High School



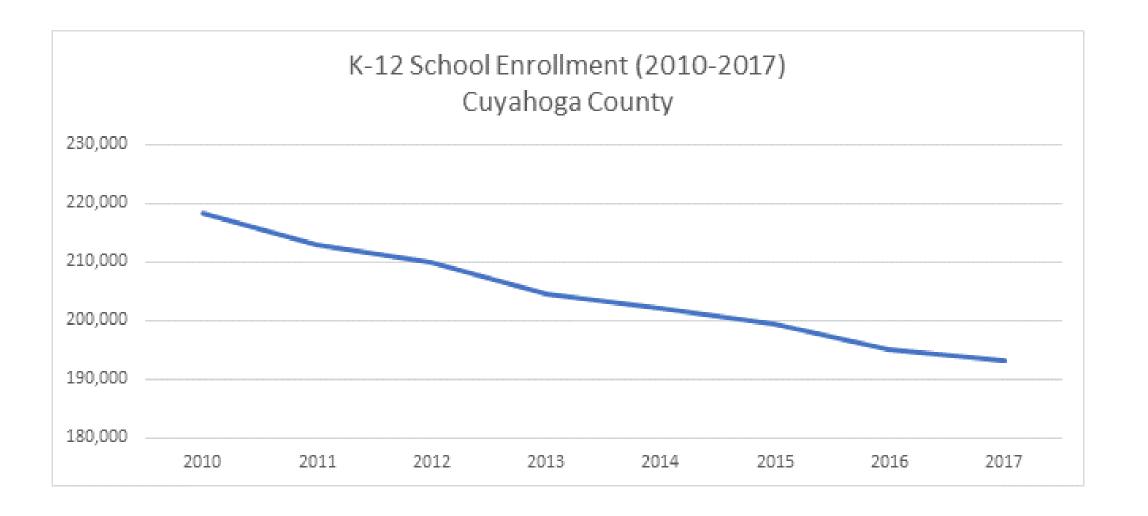
Shaping a strategy for Shaker's facilities: city • schools • libraries



Michele Pomerantz

Director, Regional Collaboration





THE POST-STANDARD

PRESIDENT, BOOSTING HIGHER EDUCATION, CALLS SYRACUSE AN EXAMPLE FOR OTHER CITIES



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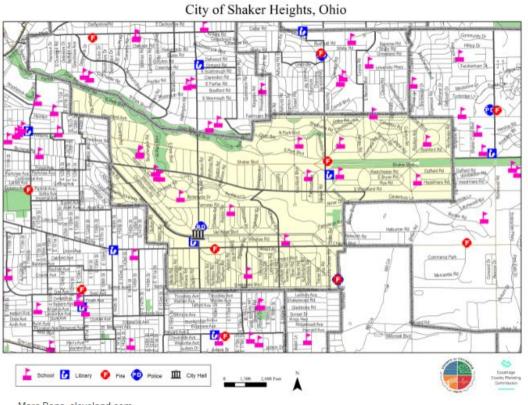




The top 25 places to live in Ohio, according to Niche

By Mary Kilpatrick, cleveland.com | Posted March 26, 2019 at 05:00 AM | Updated March 26, 2019 at 06:10 AM

2. Shaker Heights, Ohio



Marc Bona, cleveland.com

25 Top Places to Live in Ohio



Contact Information:

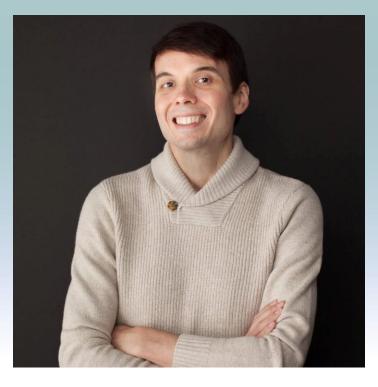
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Forward > Together

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The Future of Libraries Collaborative Facilities & Programs



Evan T. Struble State Library of Ohio

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The Library of the Future?







Libraries as Physical Space







Libraries as Physical Space







Libraries: Beyond Physical Space









Libraries: Beyond Physical Space









The Future of Libraries

Collaborative Facilities & Programs

Evan T. Struble

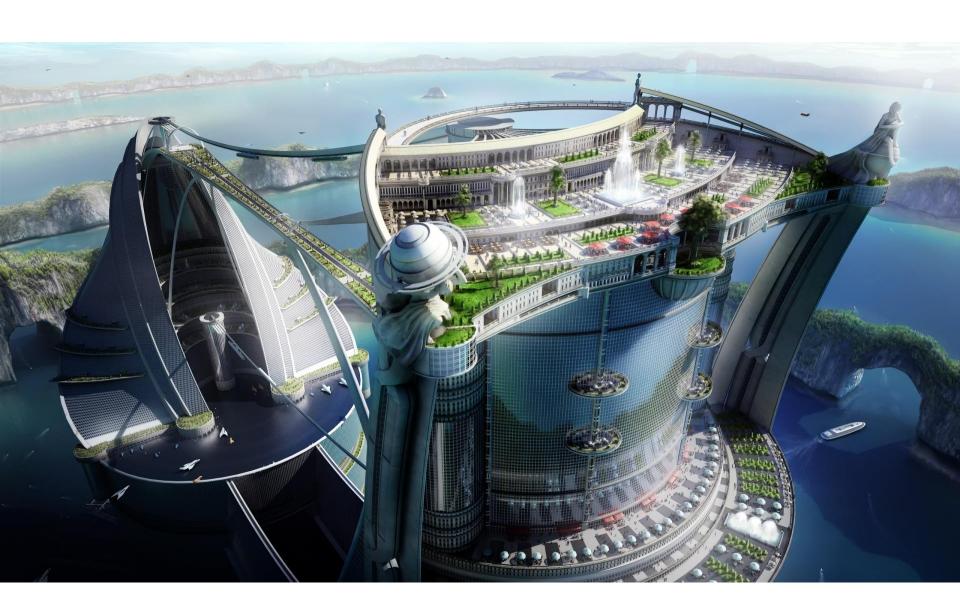
Associate State Librarian for Library Development estruble@library.ohio.gov
State Library of Ohio
http://library.ohio.gov



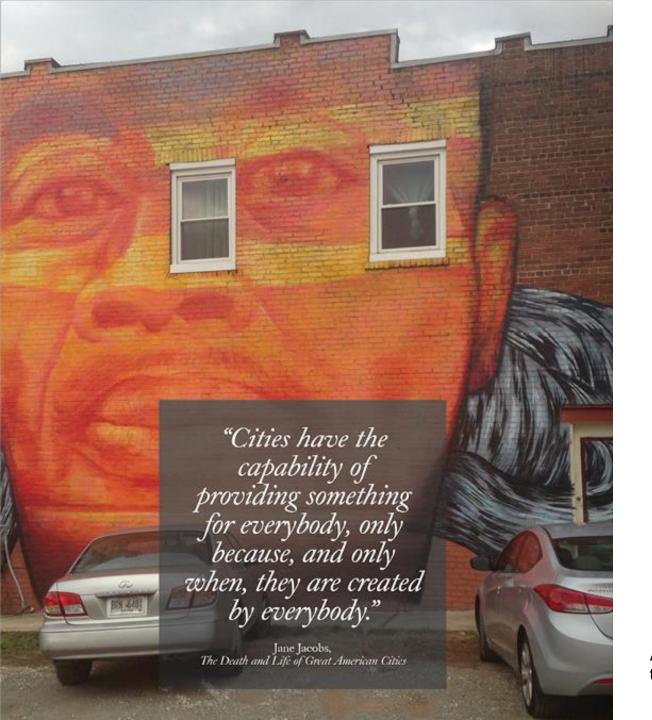
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Atlanta City Design Aspiring to the Beloved Community (2017)

SMART CITIES CLIMATE CHANGE DEGROWTH

SMART CITIES CLIMATE CHANGE DEGROWTH



Smart Cities: All you need to know

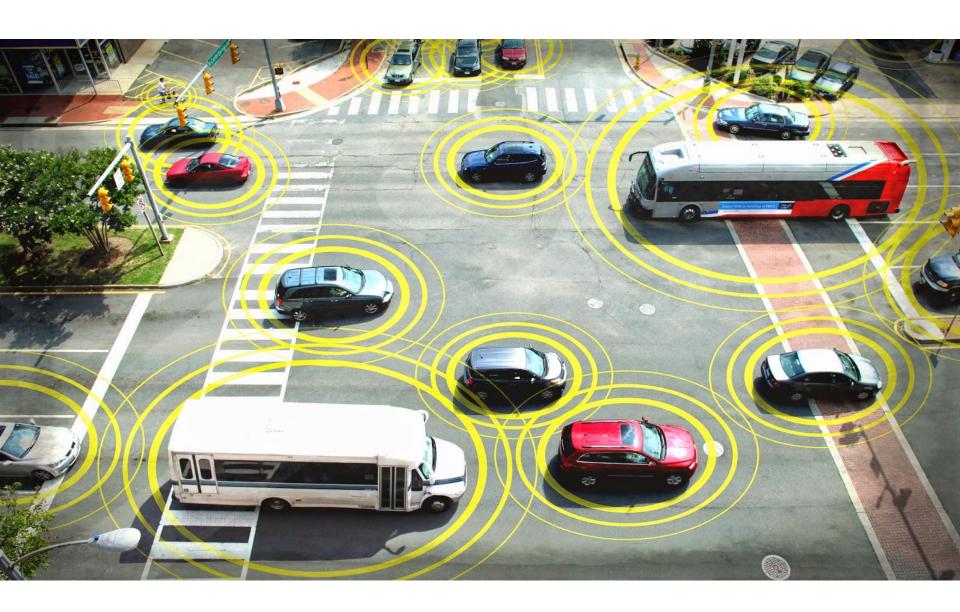




Asset Management

Maintaining, upgrading, and operating physical assets cost effectively based on a continuous physical inventory and condition assessment







Driverless Future ChallengePublic Square- Reclaiming the Street | FXFOWLE Architects with Sam Schwartz Engineering

THE GOOD, THE BAD AND THE UGLY (POSSIBILITIES)

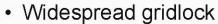


- Congestion diminishes
- · Crashes, injuries, and deaths plummet
- Disabled and low-income well-served
- Mobility as a Service (MaaS) with transit integration
- Last mile solved
- Parking demand goes way down



- VMT soars & congestion increases
- Many jobs disappear
- · Peds, bikes squeezed out
- Unaffordable for poor and rural dwellers
- Reverses millennial trend eschewing driving
- · Competes with and undermines existing transit



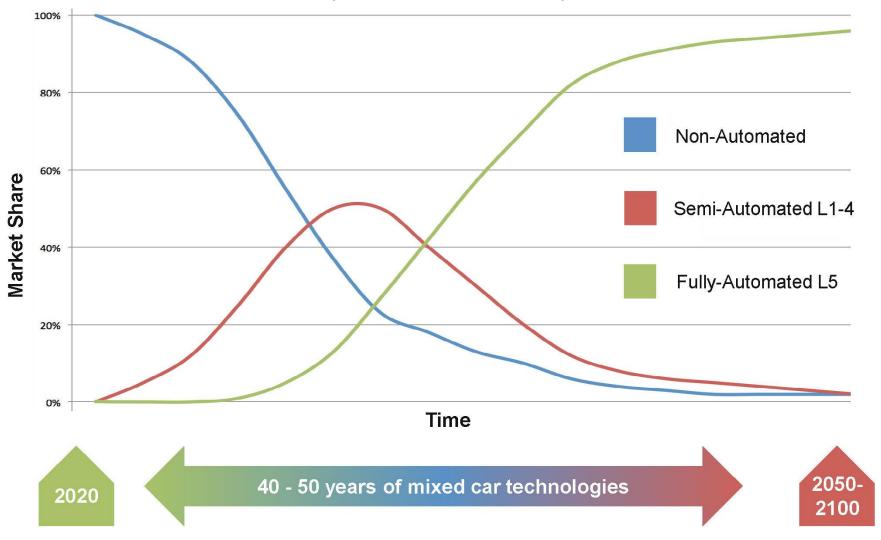


- · Public transportation decimated
- Heart disease/stroke/diabetes skyrocket
- Everybody gets a license (even your dog)
- · A new "modernist" view of cities
- · Encourages sprawl



WARNING: MIXED TECHNOLOGIES AHEAD

(UNCERTAIN TIME SCALE)



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Being average is a choice. So is being extraordinary.

Average

A legacy products mix, lower-than-average education attainment rates, the outmigration of people and jobs, persistent concentrations of poverty, and racial disparities continue to undermine Northeast Ohio's economic competitiveness.

Stranded Residents Between 2000 and 2012, the number of jobs within the typical commute

of jobs within the typical commute distance of Northeast Ohio residents declined by 22 percent.

Extraordinary

How does Northeast Ohio get to an extraordinary tomorrow?
The key is Growth & Opportunity, the mutual reinforcement of economic growth with equitable access to opportunity. It requires a three-fold emphasis on Job Creation, Job Preparation and Job Access, and the following 10 priorities:

222

Job Access

- Bring jobs to people
- n Better connect people to jobs



22%

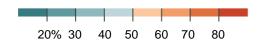
Choose extraordinary.
the2tomorrows.org

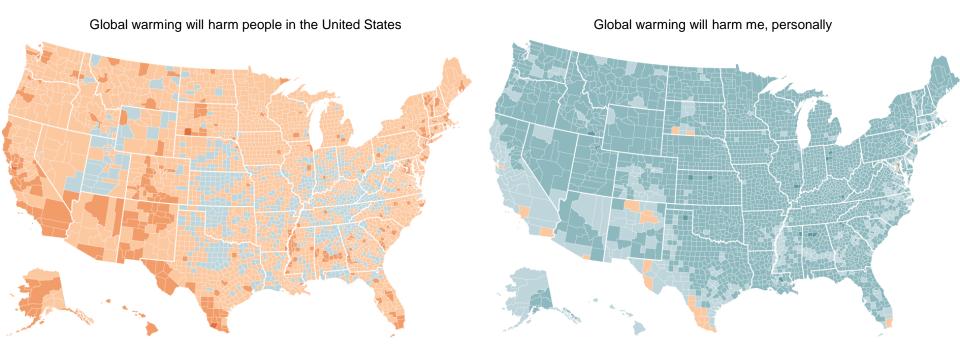


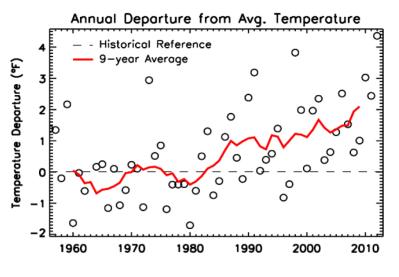
SMART CITIES CLIMATE CHANGE DEGROWTH

Most people think that climate change will harm Americans, but they don't think it will happen to them.

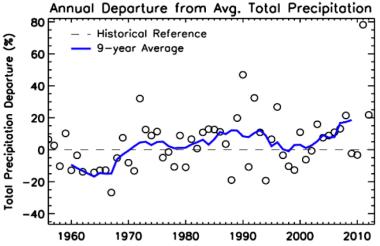
Percentage of adults per county who think......







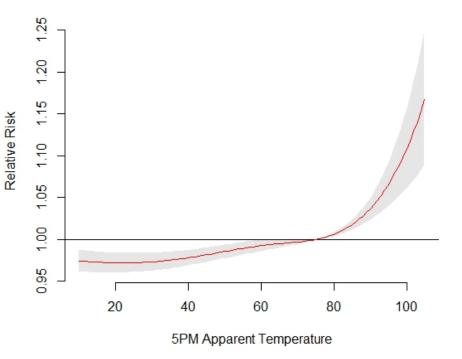
Annual average temperatures in Cleveland warmed by 2.4 degrees from 1956 to 2012, roughly three times faster than the national average.



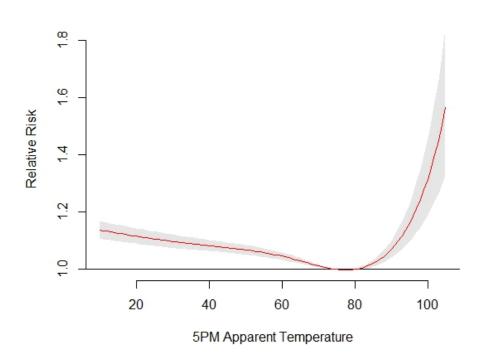
Annual precipitation totals rose 25.8% from 1956-2012. Autumn (Sept. – Nov.) precipitation increased by 57.4%.

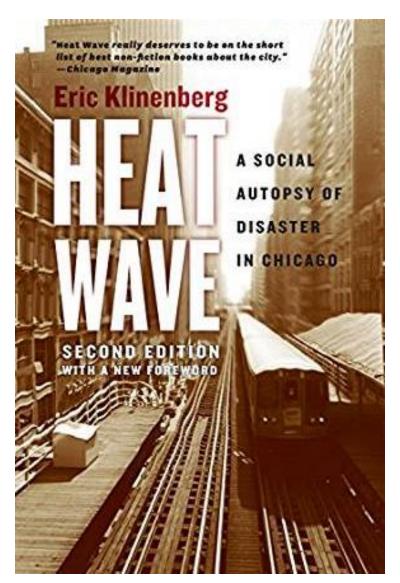
Climate-related threats in Northeastern Ohio include severe storms, flooding, lake effect snow, tornadoes, temperature extremes, and erosion/landslides.

Overall Mortality, 0-day effects only

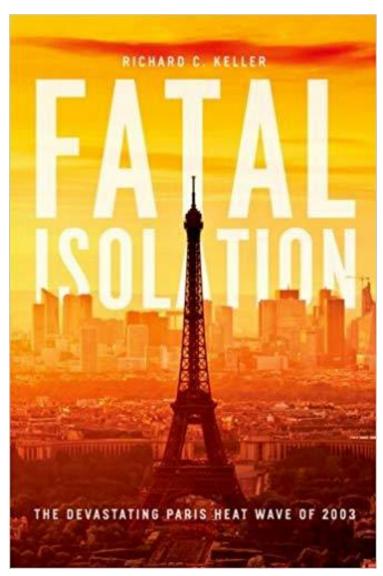


Overall Mortality, 14-day cumulative effect





Chicago Heat Wave, 1995



Paris Heat Wave, August 2003

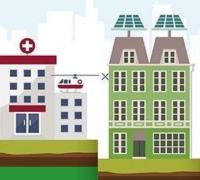




SMART CITIES CLIMATE CHANGE DEGROWTH







Green buildings can improve people's health & wellbeing

Green buildings can use renewable energy, becoming cheaper to run

Building green infrastructure creates jobs & boosts the economy

Green building design can spur innovation & contribute to climate resilient infrastructure



Green buildings use 'circular' principles, where resources aren't wasted



Green buildings produce fewer emissions, helping to combat climate change

Green buildings can improve biodiversity, save water resources & help to protect forests

Through building green we create strong, global partnerships





7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



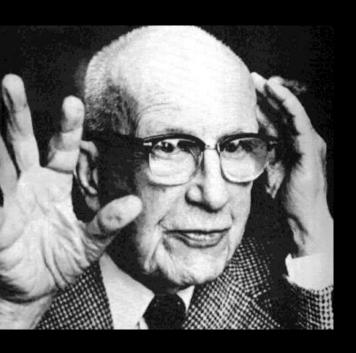
15 LIFE ON LAND



17 PARTNERSHIPS FOR THE GOALS







Our beds are empty two-thirds of the time.

Our living rooms are empty seven-eighths of the time.

Our office buildings are empty one-half of the time.

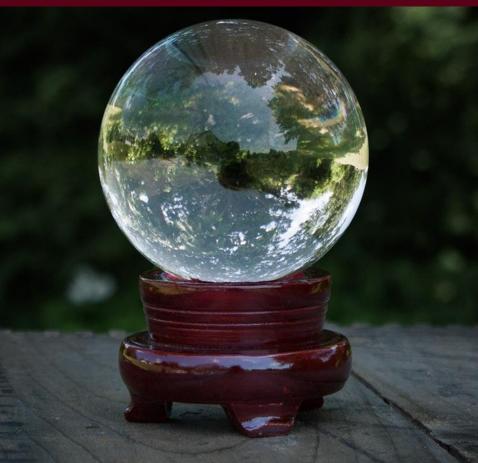
It's time we gave this some thought.

-Buckminster Fuller



I SEE THE FUTURE OF CLEVELAND.

AND I'M STILL HERE.



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