UNIVERSITY of ROCHESTER

# Garden Party Remarks

JOEL SELIGMAN

June 14, 2016

# Upstate Revitalization Initiative

# Optics, Photonics, and Imaging

# Agriculture and Food Production

# Next Generation Manufacturing and Technology

Batteries

Biomaterials

3D Printing

Nanoscale Manufacturing

Software Development

# Eastman Business Park

# Innovation Zones

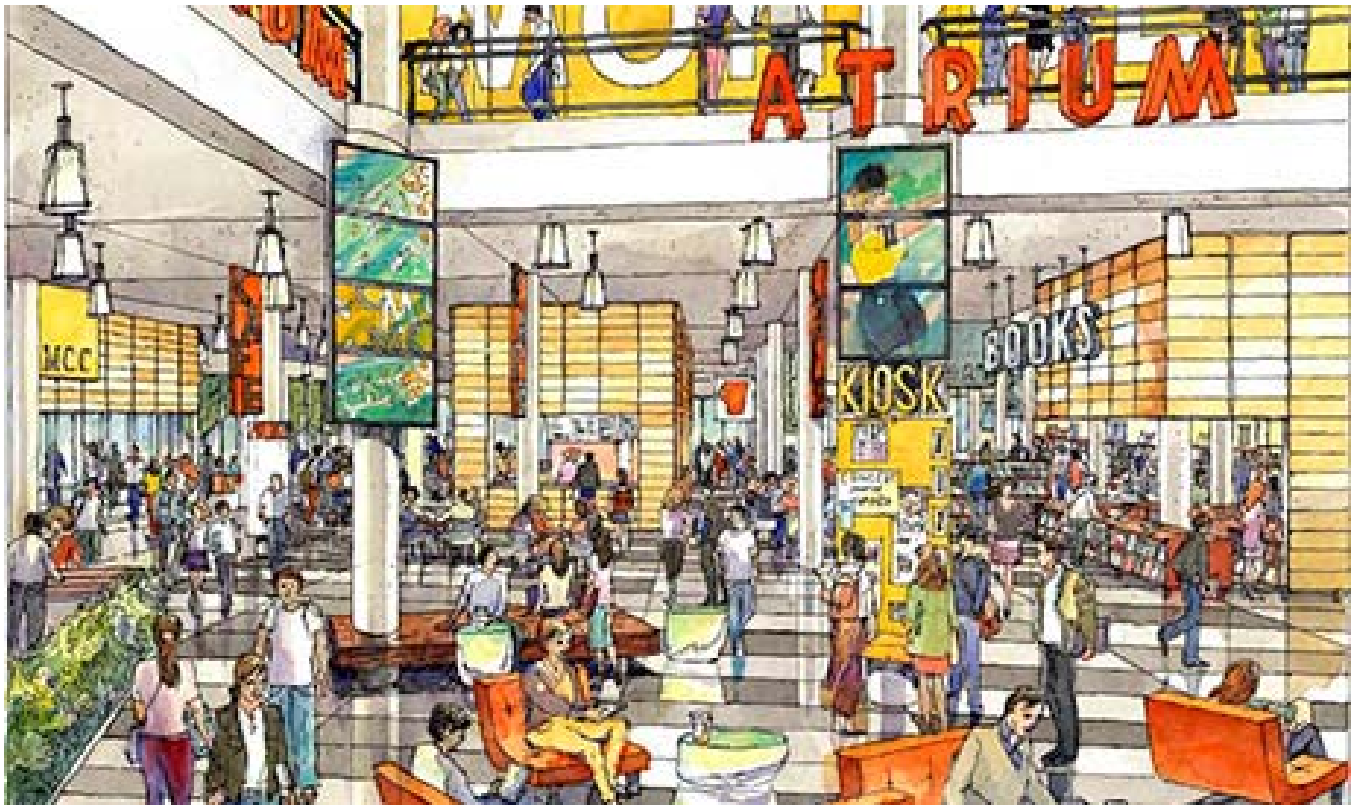
Eastman Business Park

Downtown Innovation Zone

# University Priorities

## Data Science

# Sibley Building



# Wegmans Hall

# Frederick Douglass Building

# Pediatric Imaging Building

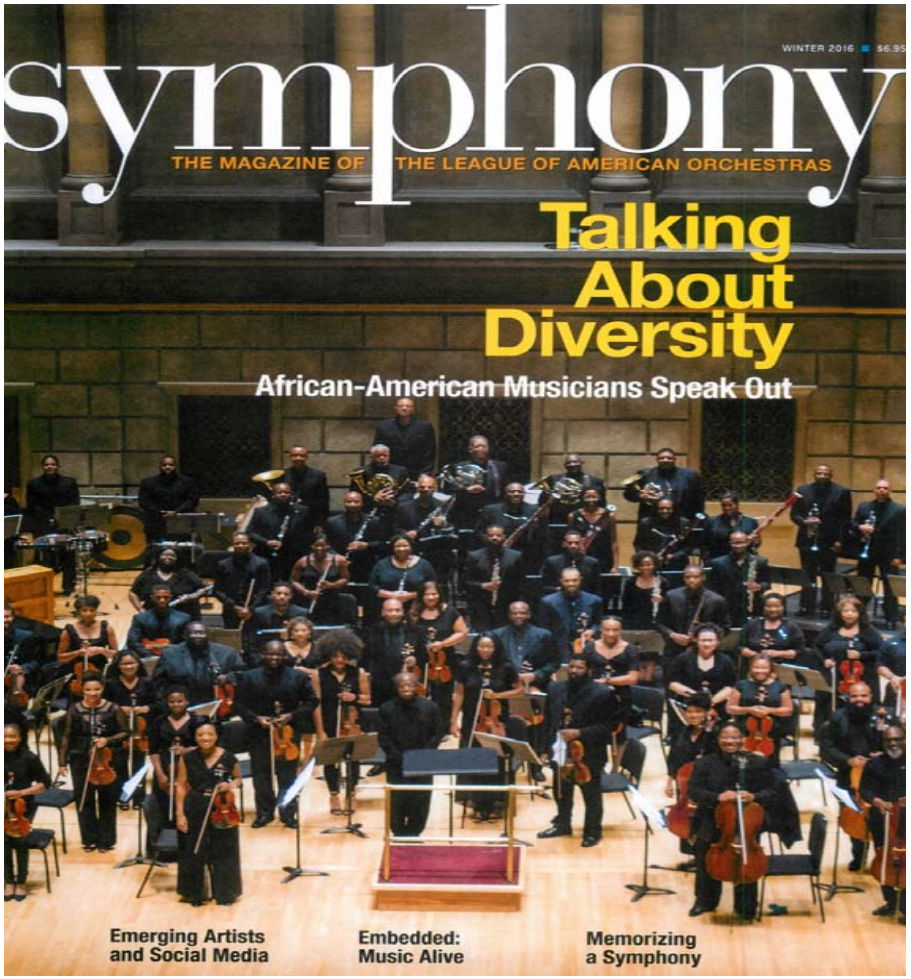
# New Residence Hall

# East High School

# Renée Fleming

# Meliora Weekend

# Gateways Music Festival



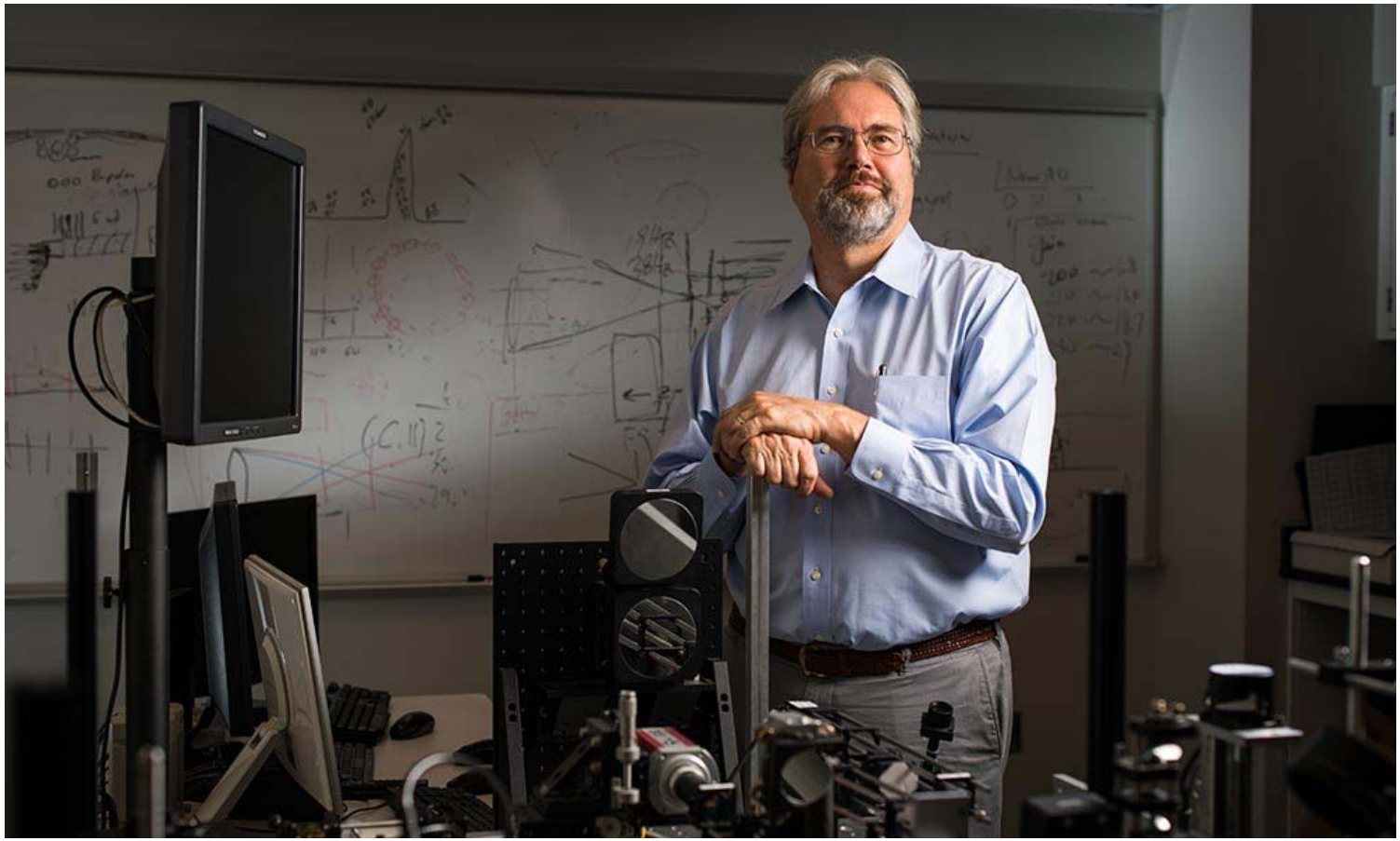
**Lee Koonce**

# John Foxe

# Narayana Kocherlakota

# Lynne Maquat

# David Williams



# Grammys

Maria Schneider

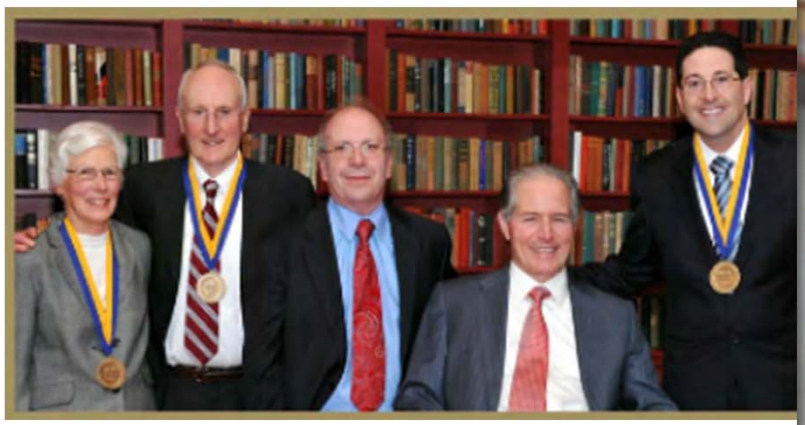
Bob Ludwig

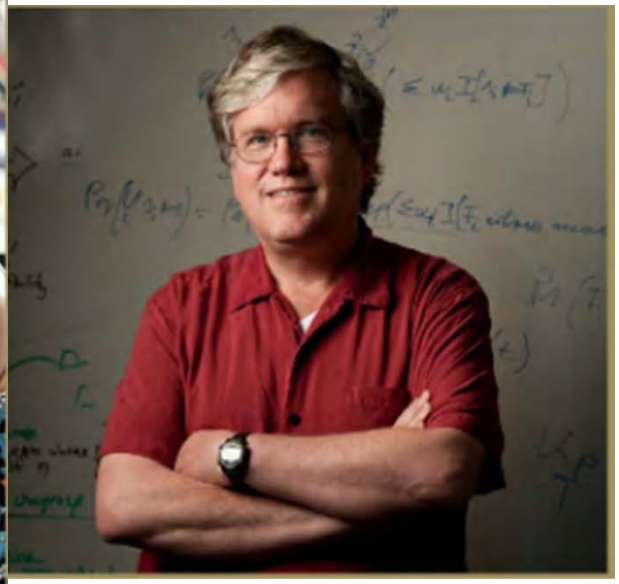
# Schwarzman Scholarship

Jintian “Jay” Li ,‘12

# Campaign Total

# Endowed Professorships

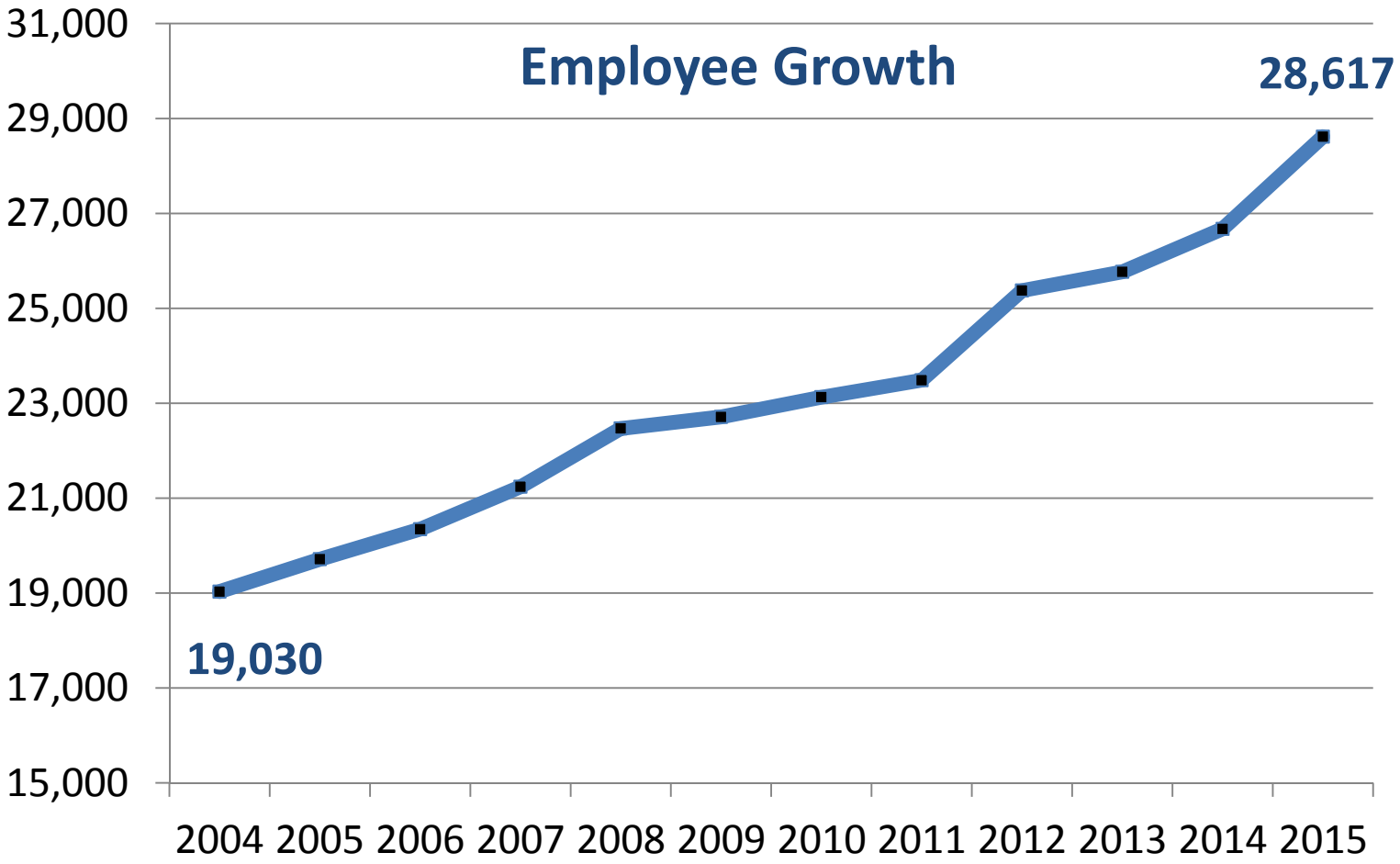




# Student Support

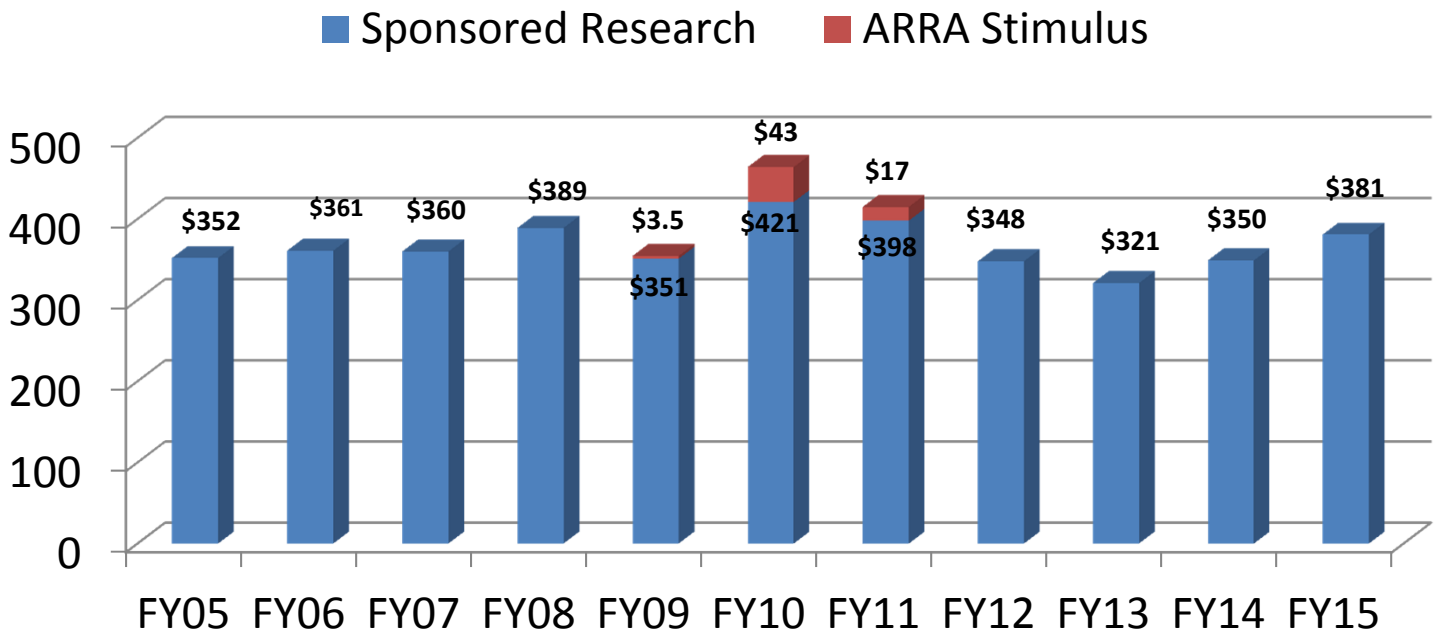
# Facilities Projects

# Largest Private Employer

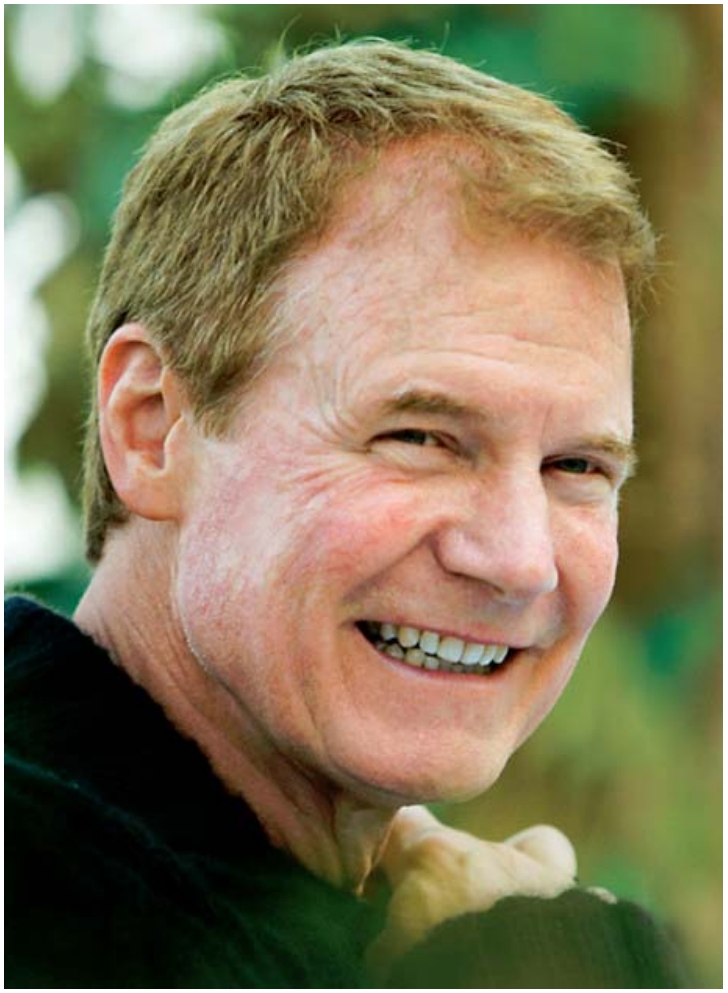


# Sponsored Research

## Awards in $Millions

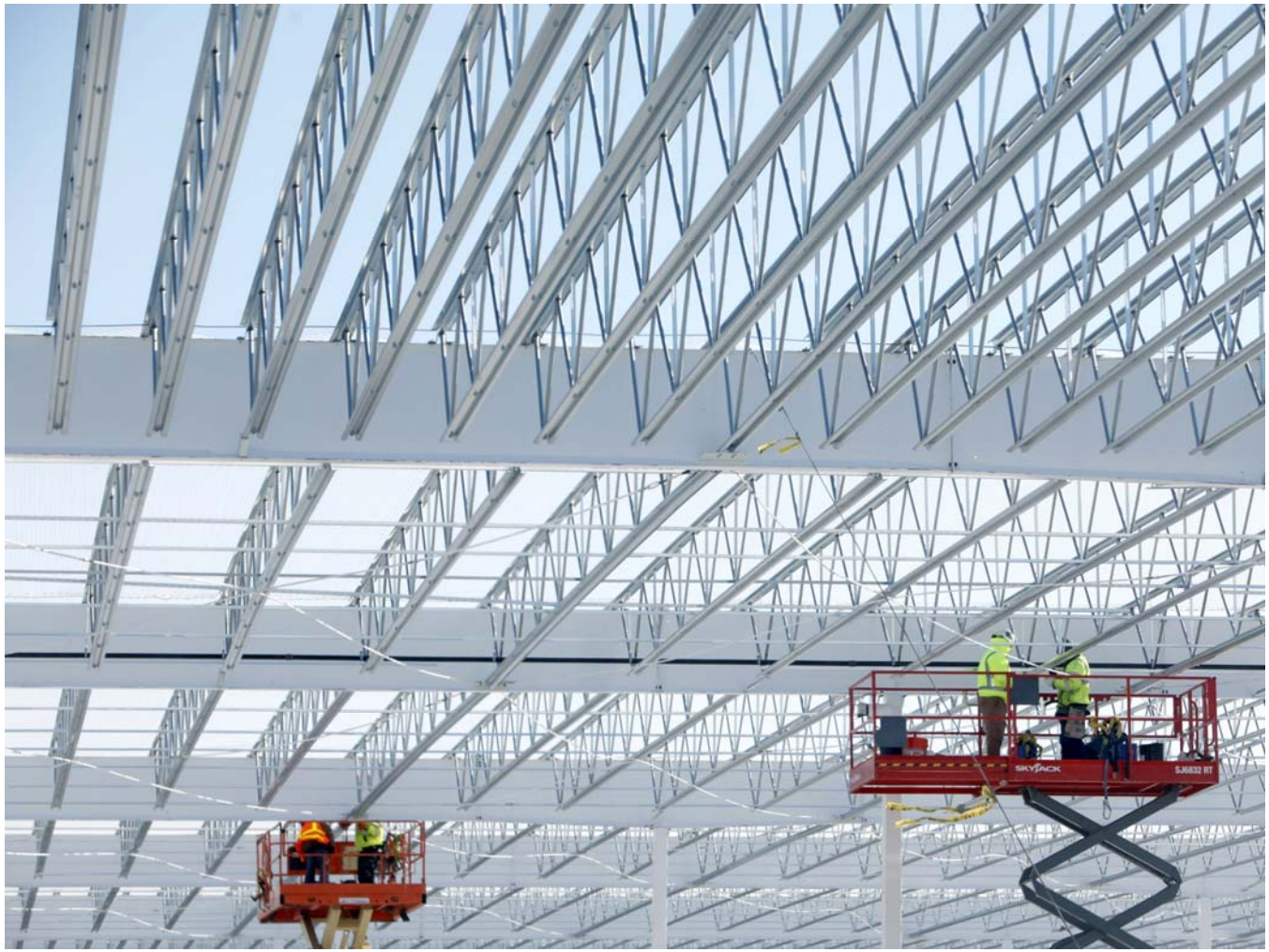


# Danny Wegman



# The Future of Rochester

# City of Optimism



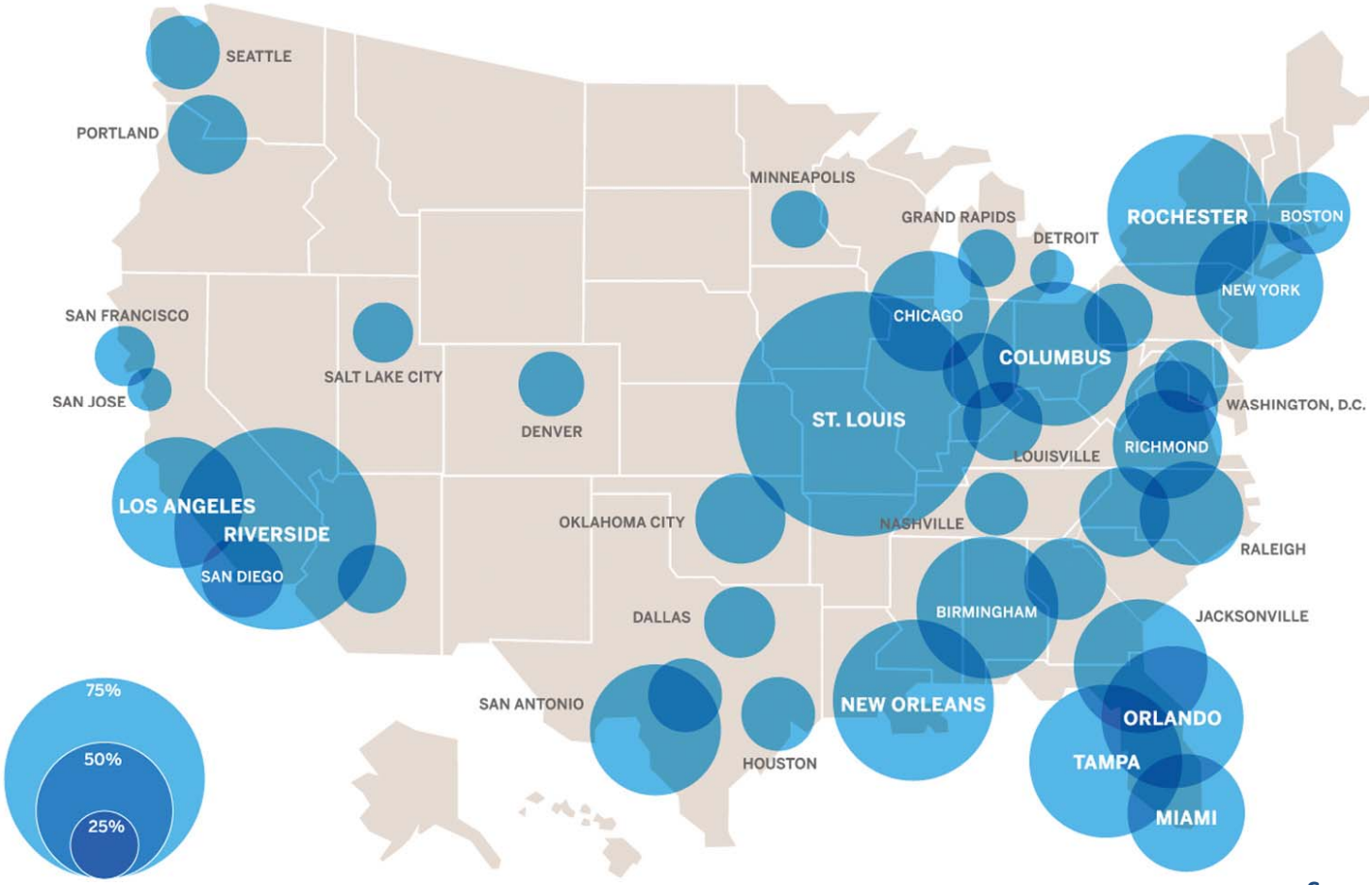
# Catalytic Steps

# Eastman Business Park

# K-12 Education

# Job Creation

# Job Growth




Source: *The Atlantic*

# Making This Future a Reality

# 20th Century Rochester

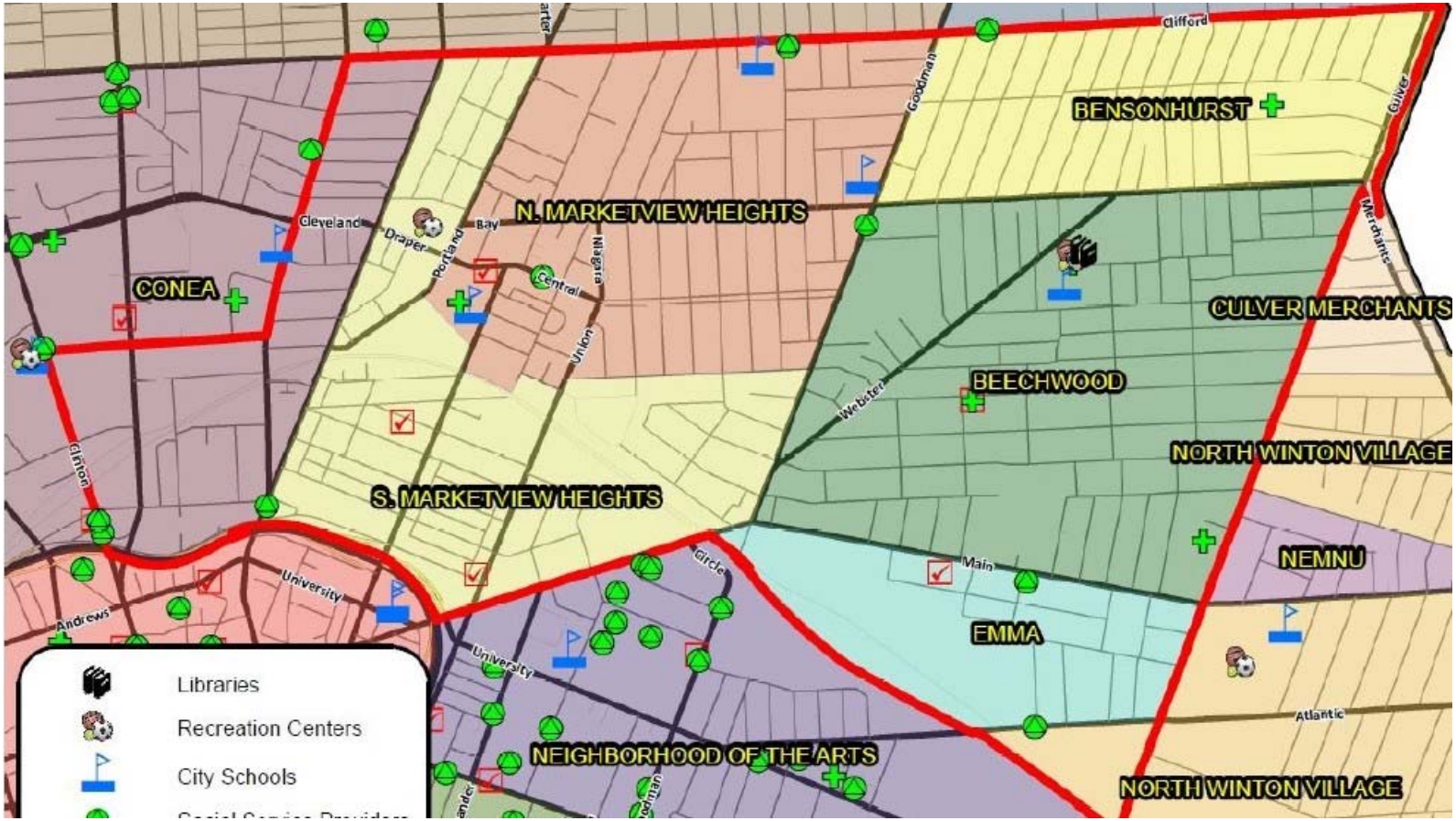
# 1930s and 1940s

# Investment in the 1960s

# Decline of Manufacturing

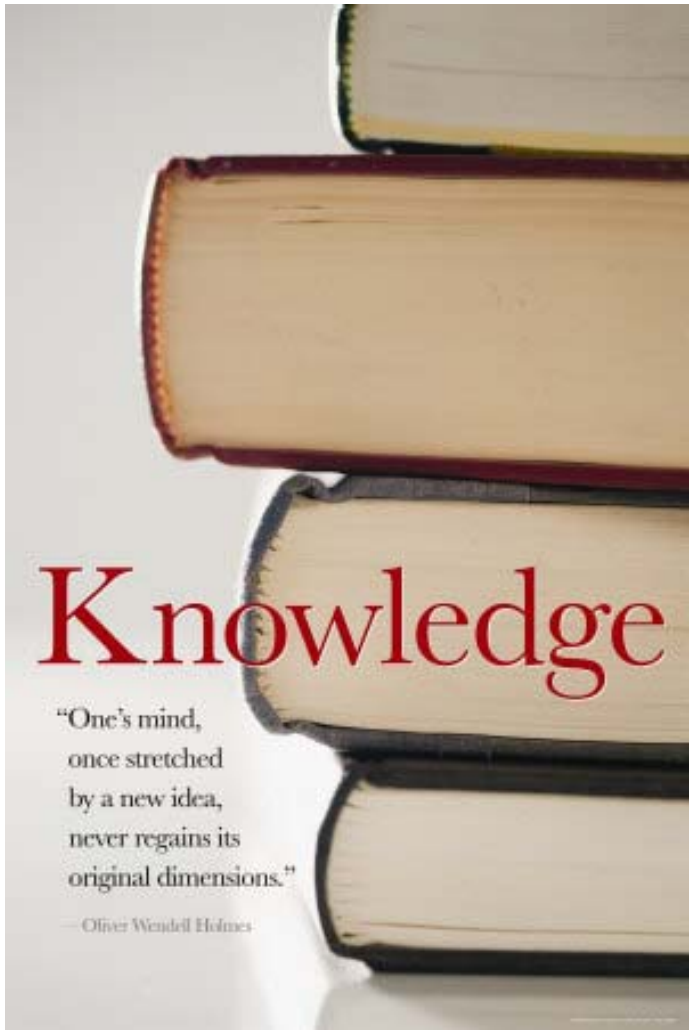
# Consequences of Decline

# A Tale of Two Cities

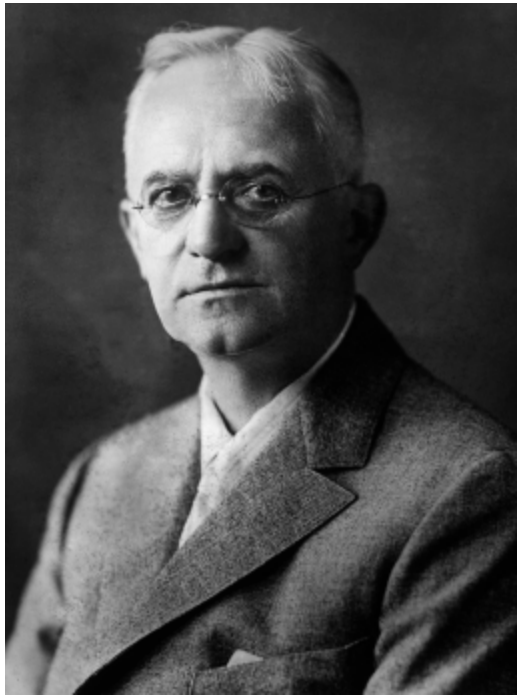


# Decisive Moment

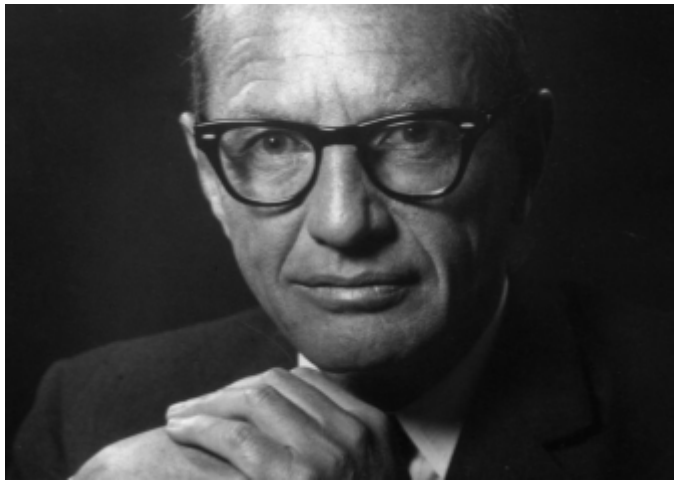
# Knowledge Based Economy



# Foundation for Growth



George Eastman



Joe Wilson

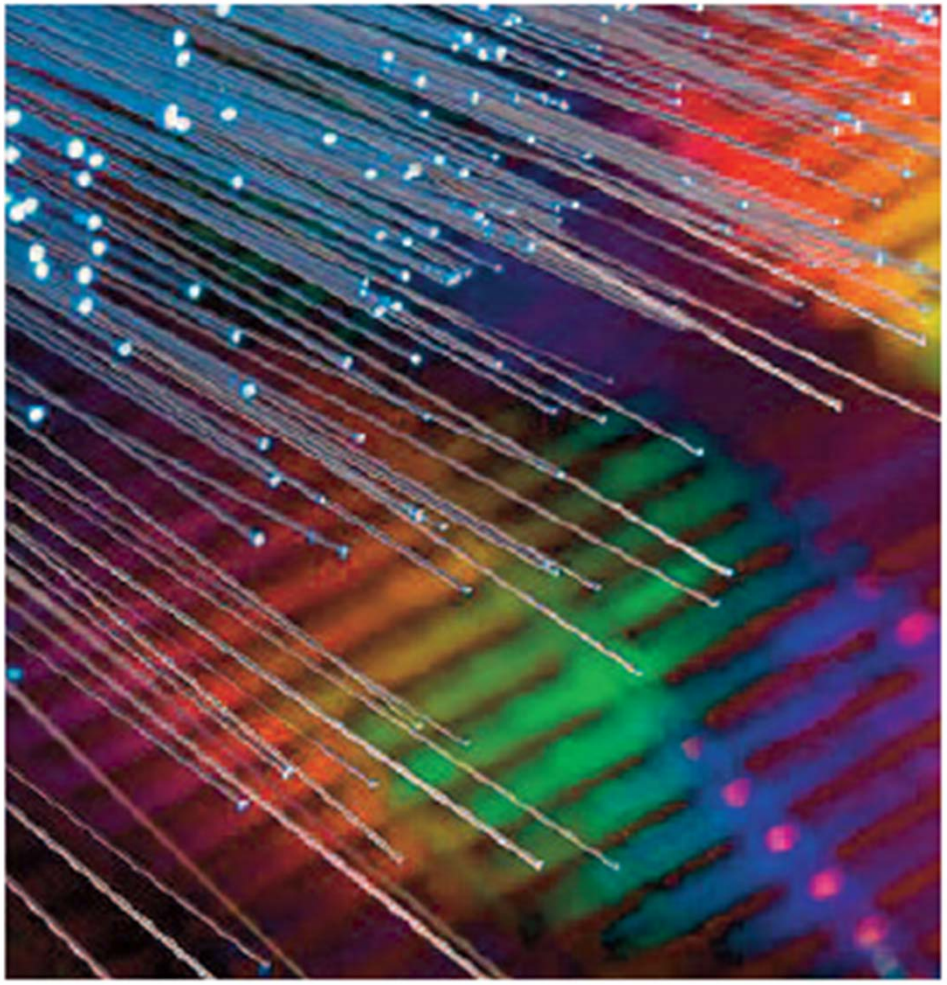
Hiram Sibley

# Culture of Entrepreneurship

Tom Golisano

Danny Wegman

# National Leadership in Economic Growth



# Technological Innovation

# Skilled Workforce

# Three Fundamental Challenges

- ***Revitalizing Rochester's Economy***

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- ***Revitalizing Rochester's Economy***
- ***Fixing K-12 Education***

# Three Fundamental Challenges

- ***Revitalizing Rochester's Economy***
- ***Fixing K-12 Education***
- ***Reducing Urban Poverty***

# Revitalizing Rochester's Economy

# Sibley Building

# Tower280

# The Metropolitan

# Center for Urban Entrepreneurship

# Monroe Community College

# Inner Loop

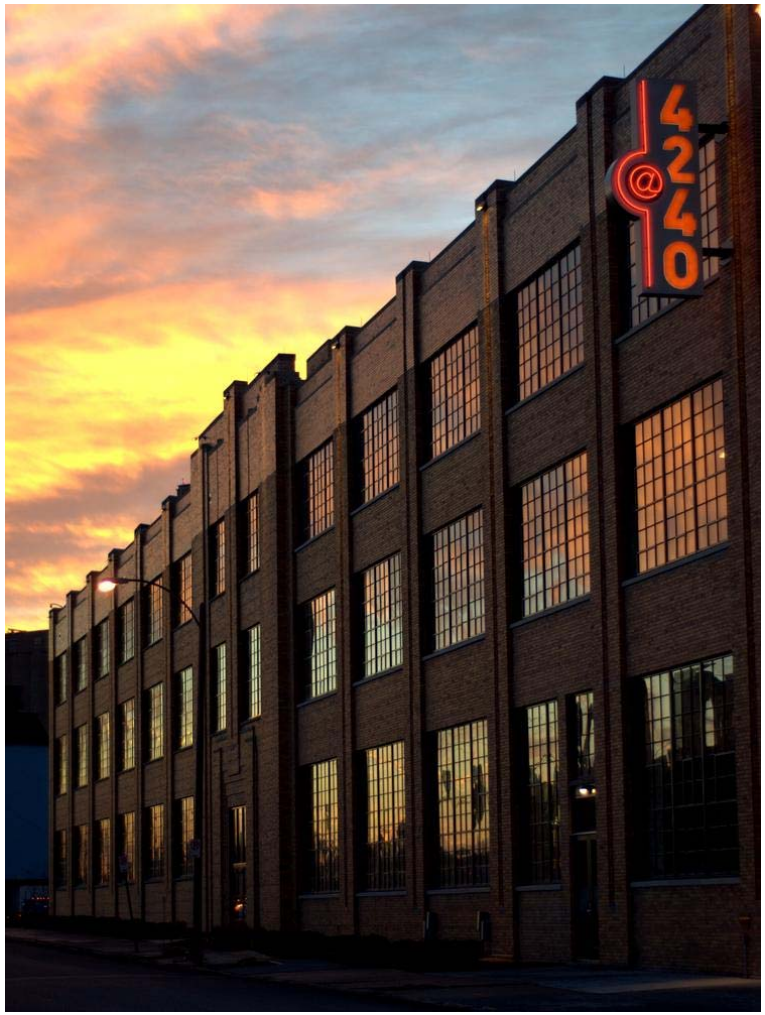
# Residential Population Growth

# New Business Incubators

# Downtown Innovation Zone

# Model Cities

# The Cortex Innovation Community



# NY-BEST Test and Commercialization Center at Eastman Business Park

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# Innovation and Business Creation

# Connecting Residents with Training

# Connecting Workers With Jobs

# Hillside Work-Scholarship Connection

# Monroe Community College

# Revitalizing the City's Neighborhoods

# Progress for Rochester

# Rochester-Monroe Anti-Poverty Initiative

# Fixing K-12 Education

# Achievement Gap

# Massachusetts Charter Schools

# New York City Schools

**Chancellor Joel Klein**

# New York City Schools

# East High School

# East High School

# East High School

# East High School

# East High School

# East High School

# East High School

# Superintendent Shaun Nelms

# Sustained Commitment

# Restructuring Education

# New Model

# Addressing Challenges

# Rochester Teachers

# Center for Urban Education Success

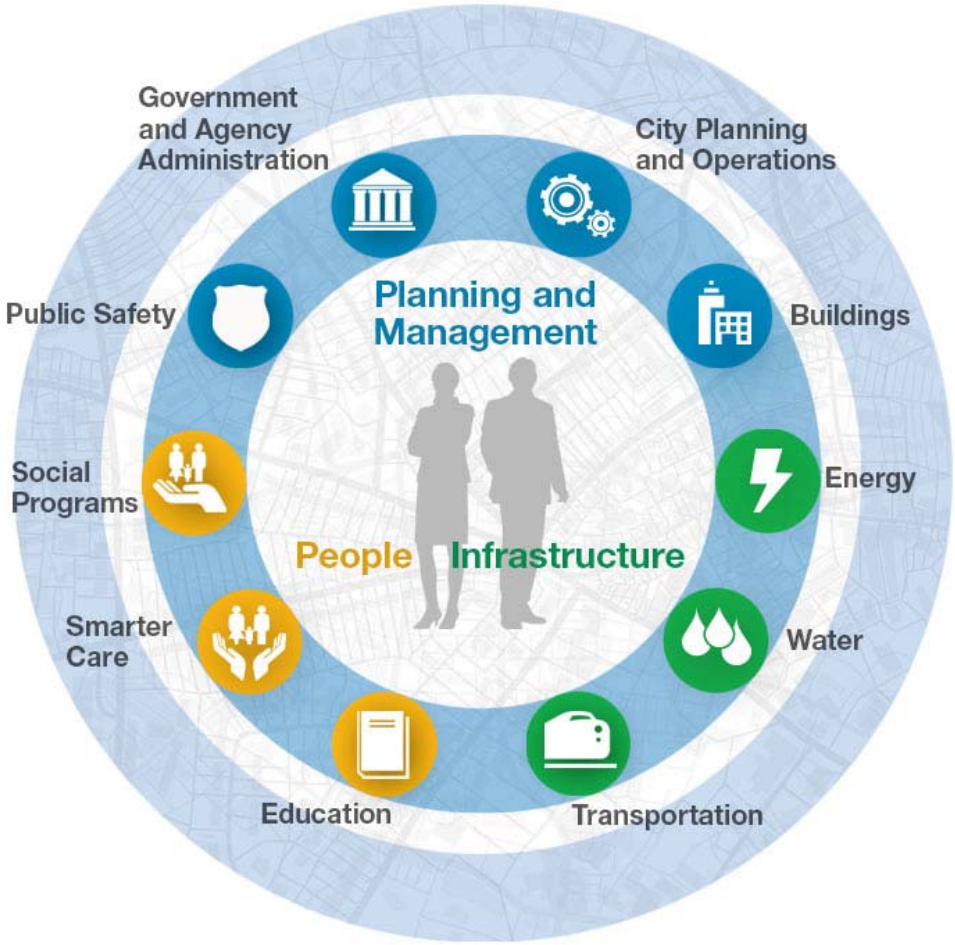
# Poverty in Rochester

# Rochester-Monroe Anti-Poverty Initiative

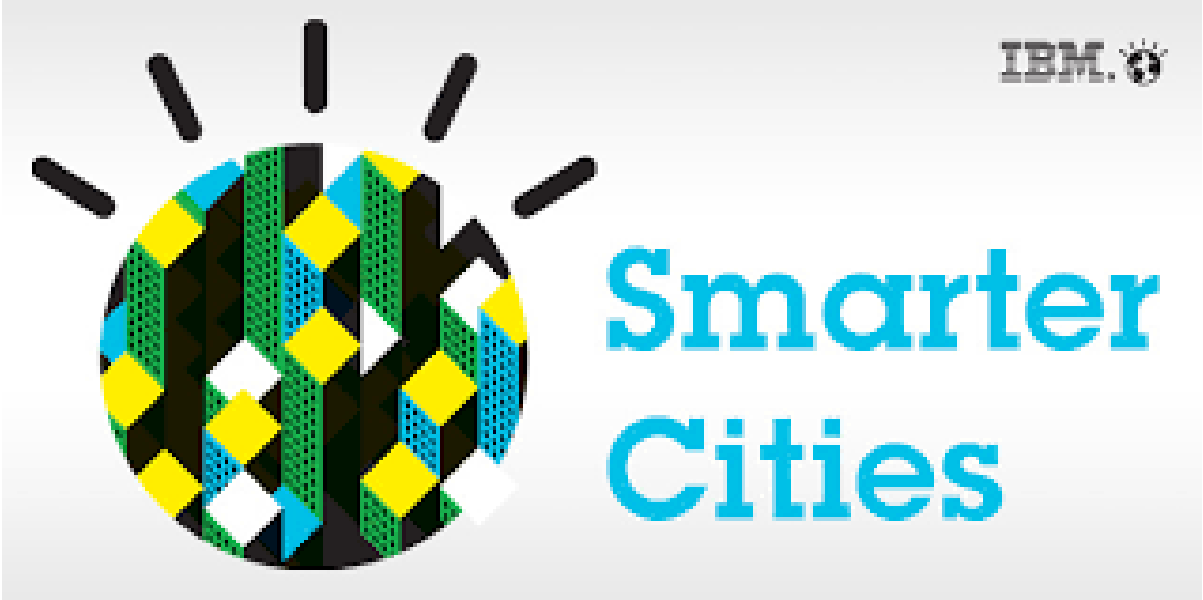
# Roadmap for Change

# Coordination with Economic Development Efforts

# IBM Smarter Cities Challenge



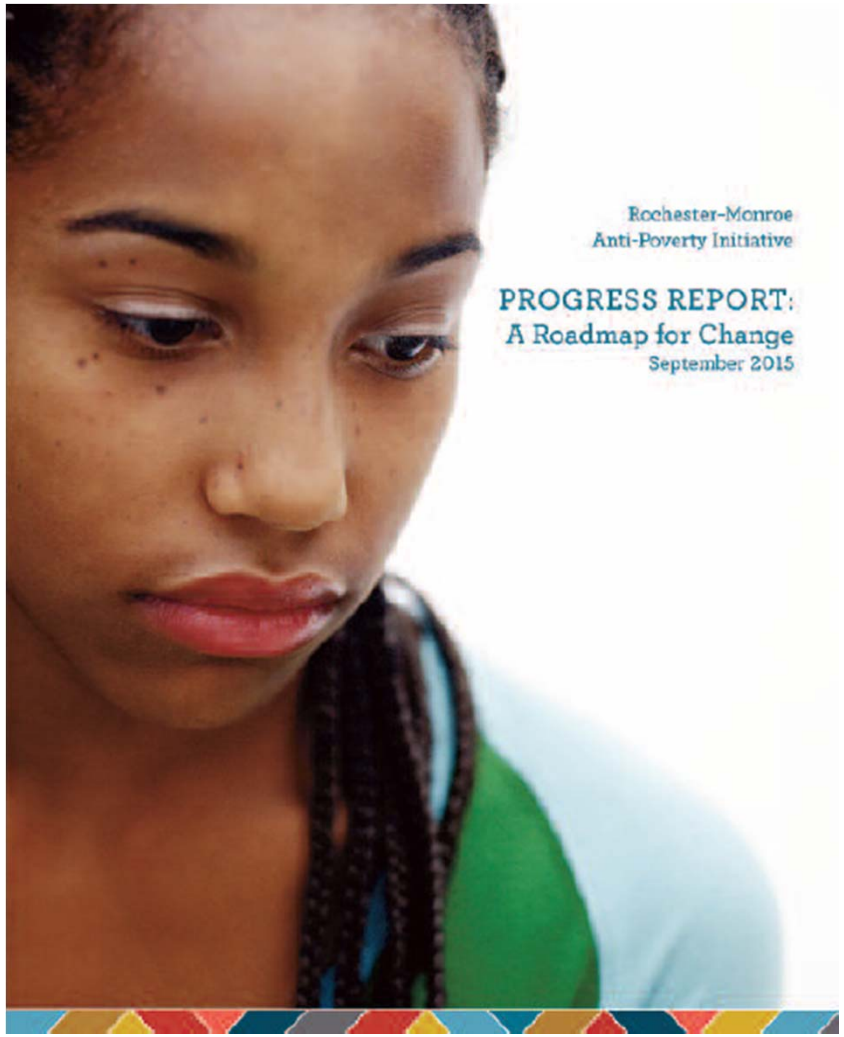
# IBM Report – Key Challenges



# A Brighter Future

# Need for Leadership

# Lifting Communities Out of Poverty



# United For Success

# University of Rochester

# State Support

MELIORA