



New York State Photonics Board of Officers

Public Meeting

Eastman Business Park
January 20, 2016



Charge for the NYS Photonics Board of Officers

The New York State Photonics Board of Officers will oversee and implement the investment of State funds committed to support the efforts of the American Institute for Manufacturing Integrated Photonics (AIM Photonics).

State funds will be administered in accordance with the terms identified in AIM Photonics application, which was submitted by a consortium of organizations and selected by the Department of Defense to be the Integrated Photonics Institute for Manufacturing Innovation (IP-IMI), and should be focused on the economic development of the photonics industry, particularly in Rochester as identified by Governor Cuomo.



Finger Lakes Regional Economic Development Council

New York State Photonics Board Meeting

January 20, 2016



Finger Lakes Wins \$500M in URI Competition





Four URI Goals

1

Grow Jobs

2

Increase Regional Wealth

3

Drive Private Investment

4

Reduce Poverty



Evaluated 1,000+ industries to identify core clusters

Evaluated a broad set of 1,000+ sub-industries that included:



Consumer



Energy



Financial Institutions



Healthcare



Industrial Goods



Insurance



Tourism & Arts



Retail



Technology, Media & Telecom

Filters

Job growth

Output growth

Regional focus

Regional fit

Interviews

+ many others

Focusing on a set of strong growth industry clusters

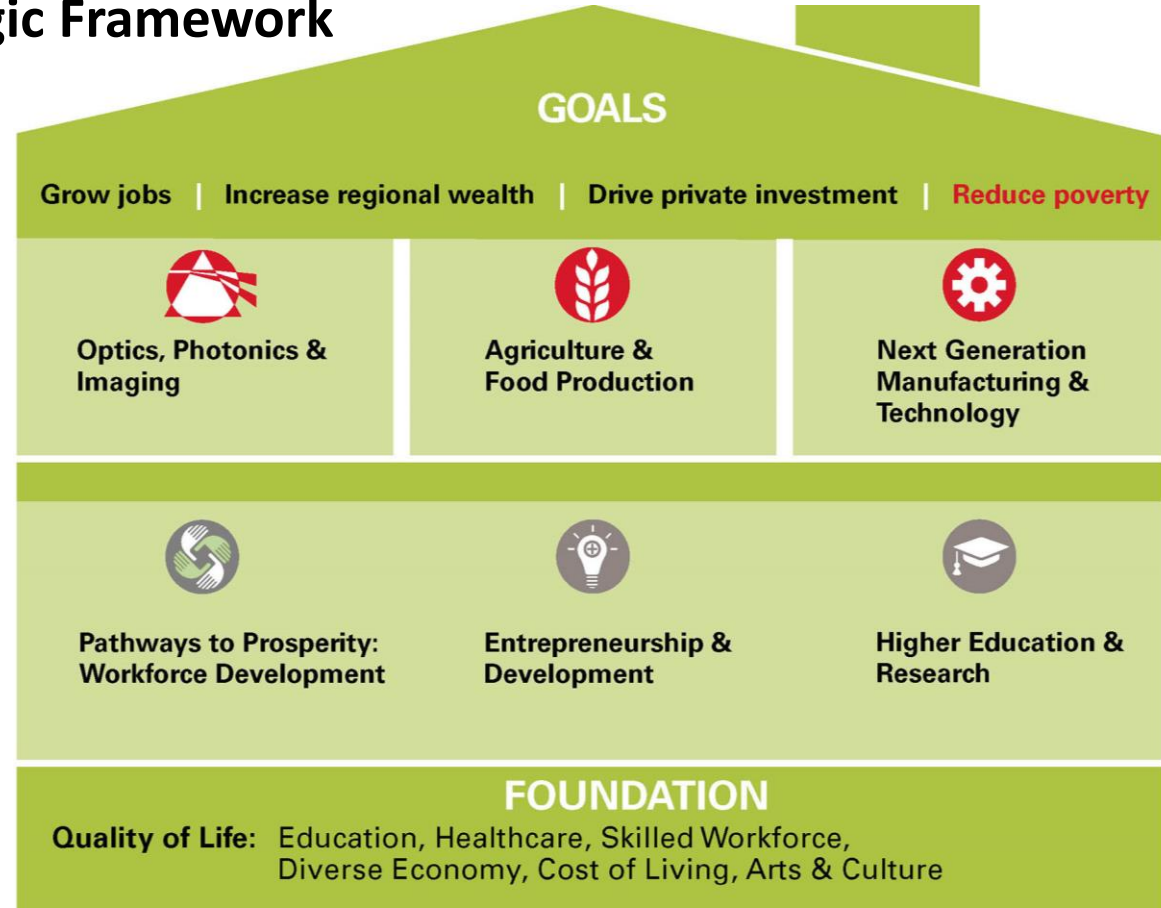




URI Strategic Framework

Key Pillars

Key Enablers





Optics, Photonics, and Imaging is a historical strength of the Finger Lakes region that continues to grow today

Past

Kodak

xerox



BAUSCH + LOMB

Present

~26,000
jobs at



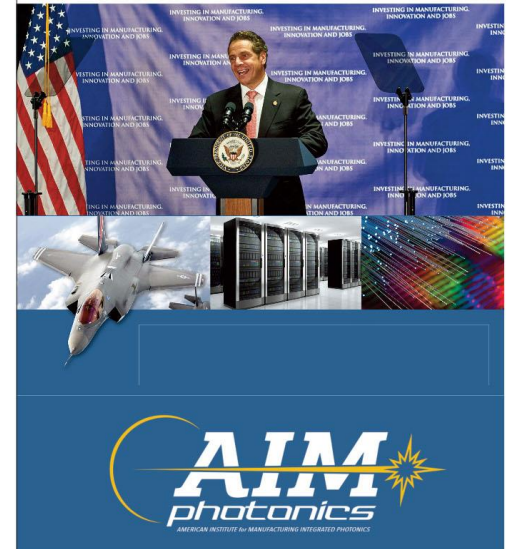
~120
companies
(large and small
businesses)

Leading programs
and research
at UR, RIT, and
SUNY Poly

Workforce
programs
at MCC and

AIM Photonics
establishes
Rochester as
center for new
research and
development

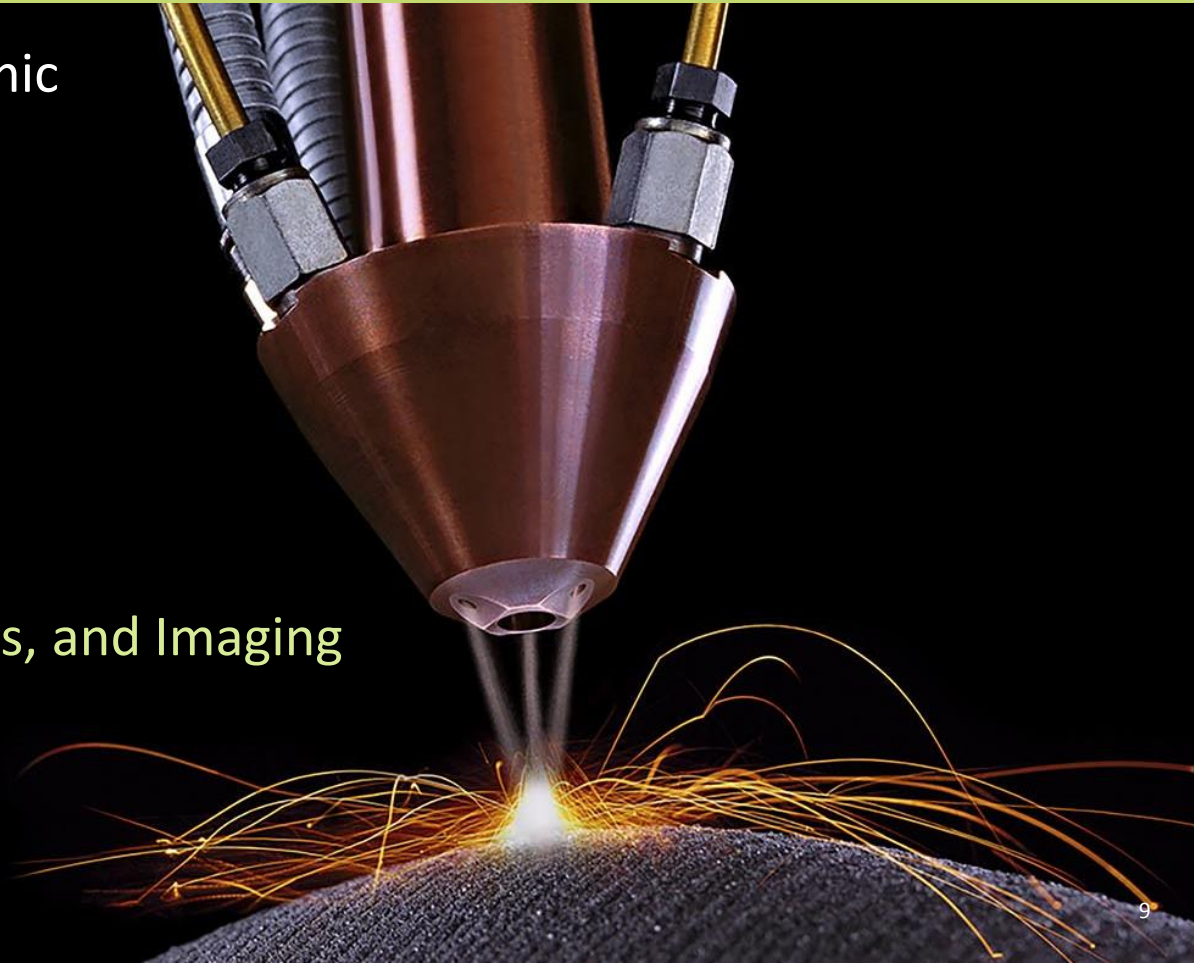
Future





Regional Economic Cluster Plan

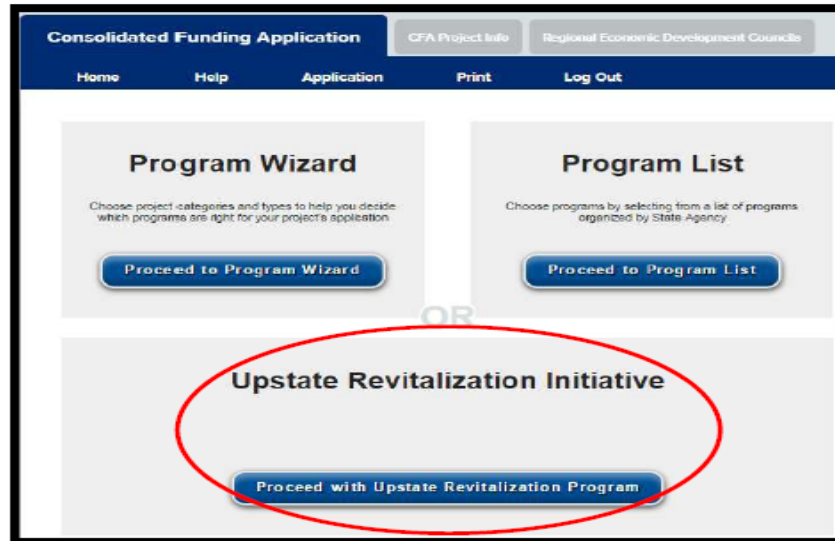
Optics, Photonics, and Imaging





URI Application Process

- Use the Consolidated Funding Application (CFA) web portal
Available at: RegionalCouncils.ny.gov
- Selected the URI program
NO DEADLINE (open enroll)
- Create a Phase 1 “Intent to Propose” pre-application
- NYS & FLREDC will review all pre-applications for impact on URI Plan implementation
- Select projects will be invited to submit a Phase 2 full CFA for potential funding award



United for Success



United for Success



FINGER LAKES *FORWARD*





Dr. Michael Liehr
Chief Executive Officer



NYS Commitment to Photonics and Next Steps

New York State has committed \$250 million to support AIM Photonics, leveraging the \$110 million DOD award and \$250 million in private support from consortium partners for a total investment of more than \$600 million.

This Board, in partnership with AIM Photonics and other regional stakeholders, will finalize the budget for the State's \$250 million pledge and other commitments made by Governor Cuomo, including:

- o Business headquarters and technology accelerator at Legacy Tower
- o Workforce development center and incubator at Sibley Building
- o Manufacturing operations at Eastman Business Park
- o Academic R&D at Rochester-based institutions: SUNY Poly Canal Ponds, UR, RIT



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