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 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

GOALS

- Grow jobs
- Increase regional wealth
- Drive private investment
- Reduce poverty

Key Pillars

- Optics, Photonics & Imaging
- Agriculture & Food Production
- Next Generation Manufacturing & Technology

Key Enablers

- Pathways to Prosperity: Workforce Development
- Entrepreneurship & Development
- Higher Education & Research

FOUNDATION

Quality of Life: Education, Healthcare, Skilled Workforce, Diverse Economy, Cost of Living, Arts & Culture
Optics, Photonics, and Imaging is a historical strength of the Finger Lakes region that continues to grow today.

<table>
<thead>
<tr>
<th>Past</th>
<th>Present</th>
<th>Future</th>
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<tbody>
<tr>
<td>Kodak</td>
<td>~26,000 jobs at UR, RIT, and SUNY Poly</td>
<td>Leading programs and research at UR, RIT, and SUNY Poly</td>
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<tr>
<td>xerox</td>
<td>~120 companies (large and small businesses)</td>
<td>Workforce programs at MCC and AIM Photonics establishes Rochester as center for new research and development</td>
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<td>Bausch + Lomb</td>
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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
Dr. Michael Liehr
Chief Executive Officer
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:

- Business headquarters and technology accelerator at Legacy Tower
- Workforce development center and incubator at Sibley Building
- Manufacturing operations at Eastman Business Park
- Academic R&D at Rochester-based institutions: SUNY Poly Canal Ponds, UR, RIT
New York State Photonics Board of Officers
Public Meeting

Eastman Business Park
January 20, 2016