THANK YOU, DANNY!
Executive Director Update (Last Meeting: 5/25/2017 @ MCC)

• New FLREDC Members
• CFA Round 7 apps accepted until 7/28 – over 250 projects submitted
• Lake Ontario Flood Emergency Assistance/Grants (DHSES, HCR, ESD) – $55M
• RESTORE-NY Round 5 – $80M for municipalities (info session 9/26 @ MCC)
• AIM Photonics Update:
  • Lease signed & construction started for TAP Facility at EBP (ON Semiconductor)
  • ESD Board approved year two budget request
  • New Tier 1 Members: Mentor (Siemens), IBM
  • 2-year anniversary since announced by Dept of Defense
  • Ed White named Chair of the National Photonics Initiative
• Light and Sound Interactive (LSI) Conference coming up on Sept 12-14
Executive Director Update (Last Meeting: 5/25/2017 @ MCC)

- 6/16 Geneva DRI awards & Finger Lakes Welcome Center new design
- 7/11 HP Hood acquires dairy plant at Batavia ag park
- 7/18 eHealth Technologies expansion in Henrietta
- 8/22 Paychex major expansion in Henrietta

Other Announcements/Events:
- EBP: DuPont Nutrition (Danisco), NY-BEST Pilot Cell Assembly Facility
- Launch of “Luminate NY” Photonics Venture Challenge & Accelerator
- Food: Foodlink Comm Kitchen, GVRMA Annual Funding, Baldwin-Richardson
- Pathways: Early Childhood Pilot Expansions: Home Visitation, Summer Learning, Child Care
- Other: EkoStinger, MiniTec, Kodak Alaris, IDEX, RGRTA
- Milestones: Amer Packaging Corp, Roch Public Market, Pinnacle North, 100 FLX Wineries
- Several events for Erie Canal Bicentennial, Women’s Rights Centennial
**DASHBOARD: Regional Indicators & Results**

**TOTAL POPULATION: 1,213,000**
9-County Finger Lakes (FLX) Region
Genesee, Livingston, Monroe, Orleans, Ontario, Seneca, Wayne, Wyoming, Yates

**GOAL 1: Grow Jobs**
Total Jobs: 549,000 (11,000 Net New Jobs Since 2011)
Regional Growth: Up 2% (NYS: 7%, Upstate: 2%)

**Finger Lakes Employment**
*NY State Department of Labor, QCEW*

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016 (p)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jobs</td>
<td>538,000</td>
<td>554,000</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Finger Lakes: (p) Data for 2016 are preliminary and subject to revision

**Unemployment Rate**
*(June)*
*NY State Department of Labor, Local Area Unemployment Statistics*

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>11.0</td>
<td>8.1</td>
<td>6.3</td>
<td>4.8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Finger Lakes
- NY State
- City of Rochester

**GOAL 2: Increase Regional Wealth**
Average Annual Wage: $47,048
Regional Growth: Up 9%

**Average Annual Wages**
*NY State Department of Labor, QCEW*

- Finger Lakes
- Upstate NY

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016 (p)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wage</td>
<td>$42</td>
<td>$43</td>
<td>$47</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GOAL 3: Drive Private Investment**
Regional Growth: Up 5%
(NYS: 9%, Upstate: 4%)

**Establishments** *(2011-16(p))*
*NY State Department of Labor, QCEW*

<table>
<thead>
<tr>
<th>Year</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016 (p)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jobs</td>
<td>31,000</td>
<td>27,551</td>
<td>27,200</td>
<td>28,893</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GOAL 4: Reduce Poverty**
Rochester Poverty Rate: 33.2% = 70,350 Residents
FL Region Poverty Rate: 13.4%

**City of Rochester Poverty Rate**
*U.S. Census Bureau, American Community Survey*

- 2011: 31.1%
- 2012: 31.6%
- 2013: 32.9%
- 2014: 33.8%
- 2015: 33.5%
- 2016: 33.2%

*Note: Total Population of Finger Lakes Region = 1,213,000 Below: County population/% of region population*
## DASHBOARD: Consolidated Funding Application (CFA) Summary

### CFA CATEGORY

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Projects Funded (per prog)</td>
<td>95</td>
<td>77</td>
<td>92</td>
<td>103</td>
<td>145</td>
<td>97</td>
<td></td>
<td>609</td>
</tr>
<tr>
<td>Total Project Cost (millions)</td>
<td>$273.5</td>
<td>$266.4</td>
<td>$196.3</td>
<td>$361.2</td>
<td>$877.2</td>
<td>$257.1</td>
<td></td>
<td>$2.23 Billion</td>
</tr>
<tr>
<td>Total Amount Awarded (millions)</td>
<td>$53.4</td>
<td>$41</td>
<td>$24.1</td>
<td>$42</td>
<td>$71.7</td>
<td>$37.5</td>
<td></td>
<td>$269.7 Million</td>
</tr>
<tr>
<td>Ratio of TPC to Awards</td>
<td>5:1</td>
<td>6.5:1</td>
<td>8:1</td>
<td>9:1</td>
<td>12:1</td>
<td>7:1</td>
<td></td>
<td>8:1</td>
</tr>
<tr>
<td>Jobs Created (est)</td>
<td>1,130</td>
<td>756</td>
<td>143</td>
<td>115</td>
<td>1,063</td>
<td>30</td>
<td></td>
<td>3,237</td>
</tr>
<tr>
<td>Jobs Retained</td>
<td>3,781</td>
<td>900</td>
<td>363</td>
<td>931</td>
<td>4,260</td>
<td>246</td>
<td></td>
<td>10,481</td>
</tr>
<tr>
<td>Complete</td>
<td>81</td>
<td>59</td>
<td>63</td>
<td>50</td>
<td>28</td>
<td>1</td>
<td>1</td>
<td>46%</td>
</tr>
<tr>
<td>On Schedule</td>
<td>7</td>
<td>6</td>
<td>24</td>
<td>47</td>
<td>111</td>
<td>51</td>
<td>1</td>
<td>40%</td>
</tr>
<tr>
<td>Contract Not Yet Executed</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>45</td>
<td>1</td>
<td>8%</td>
</tr>
<tr>
<td>Progressing Slow</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Concerns To Be Resolved</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>1%</td>
</tr>
<tr>
<td>Cancelled or funding declined</td>
<td>6</td>
<td>10</td>
<td>5</td>
<td>4</td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>4%</td>
</tr>
</tbody>
</table>

*Only includes projects awarded NYS funding in annual REDC/CFA Rounds (and not other NYS-supported projects)*

Updated: May 2017
# Upstate Revitalization Initiative (URI) Summary

**COMMITTED:** $294,360,000 (of $500M)
**Leverage (Direct):** $1,731,023,000
**Additional NYS:** $109,700,000
**Jobs:** TBD

## Goals
- **Reduce poverty**
- **Grow jobs**
- **Increase regional wealth**
- **Drive private investment**

### Optics, Photonics, & Imaging
- **COMMITTED:** $147,160,000 (TARGET: $50M)
  - AIM Photonics* ($147M to date) + $40M non-URI
  - Precision Optical Transceivers @ EBP
  - CFA Round V ($160K)

### Agriculture & Food Production
- **COMMITTED:** $18,900,000 (TARGET: $75M)
  - North American Breweries* ($2M) + $4.5M Excelsior
  - American Packaging ($7.7M) + $7M Excelsior
  - WNY Cheese ($1.3M) + $700K Excelsior
  - Clearwater Organics* ($3M) + $2M Excelsior
  - OFD Foods ($500K)
  - HP Hood ($2M) + $5M Excelsior
  - Newstead Ranch, Bonduelle, Duncan Farms, Baldwin
  - CFA Round V ($1.4M)

### Next Gen Manufacturing & Technology
- **COMMITTED:** $38,900,000 (TARGET: $125M)
  - 1366 Tech* @ STAMP ($18M)
  - NY-BEST Cell Assembly Pilot Mfg Center @ EBP ($1.2M)
  - Datto @ DIZ ($2.1M)
  - DuPont Danisco @ EBP ($1.5M)
  - Kodak Alaris ($2M)
  - Paychex ($2.5M) + $11.5M Excelsior
  - Akoustis @ STC, NEST ion @ EBP
  - CFA Round V ($7.8M)

### Pathways to Prosperity
- **COMMITTED:** $20,650,000 (TARGET: $100M)
  - MCC FWD Center* @ EBP ($5.4M) + $6M SUNY2020
  - Hillside Work-Scholarship* ($3M)
  - RMAPI/CFC Adult Mentors* ($1.5M)
  - North American Breweries* ($3M)
  - Clearwater Organic Farms* ($1M)
  - Early Childhood Supports ($4.75M)
  - CFA Round V ($2M)

### Entrepreneurship & Development
- **COMMITTED:** $10,275,000 (TARGET: $75M)
  - Luminate NY Photonics Challenge* ($10M)
  - CFA Round V ($275K)

### Higher Education & Research
- **COMMITTED:** $21,100,000 (TARGET: $75M)
  - REMADE Institute @ RIT ($20M)
  - CFA Round V ($1.1M)

### Foundation (Quality of Life)
- Education, Healthcare, Skilled Workforce, Diverse Economy, Cost of Living, Arts & Culture (CFA Round V: $11.3M)

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*Highlighted Initiative in the FLXFWD URI Plan
**Italics:** Non-URI funds

Updated: August 2017
Special Presentation

Alfred Griffin, President
New York Green Bank
EASTMAN BUSINESS PARK TODAY

- 1200 acres
- 16 million SF
- 400 acres ready for new build
- 100 companies on-site
- 5000 non-kodak jobs in the park
- 4+ billion in manufacturing revenue

At risk
- 5 minutes from interstate highway system
- 13 miles of railroad track
- 24/7 on-site security, fire department, haz-mat, healthcare & emergency services

- 36 million gallons/day wastewater treatment facility
- 54 million gallons/day industrial water supply & treatment
- 125 megawatt power plant producing electricity, steam & chilled water
EBP DASHBOARD: Performance Metrics

- Companies Operating in EBP
  - 2011: 28
  - 2017: 101 (19% CAGR)

- Non-Kodak Employment
  - 2011: 2,931
  - 2017: 5,443 (10% CAGR)

- Utility Consumption
  - 37%
  - 63%

- Utility Capacity
  - 50% Used
  - 50% Not Used

- Economic Output
  - Estimated $4 Billion
What connections have been made or collaborations started because of the FLREDC Work Team and what have the positive results been?

Life Sciences Wet Labs Initiative
Inventory of Wet Labs conducted. 517 available Wet Labs identified.

AIM Photonics Attraction Project
EBP participating in NYS sponsored promotional activities at SemiCon West and Light & Sound Interactive Conference.

Kodak Tower Commons Project
Connection with Downtown Innovation Zone, MCC Downtown Campus, Greentopia, Genesee Brewing Company and High Falls Alliance to enhance community, attractiveness of the area.

STAMP / EBP Collaboration
Supply chain collaboration opportunities especially if STAMP lands a large greenfield project. Cross- benchmarking to help co-market the sites.

Luminate Accelerator
Space and technical support as needed.
## EBP DASHBOARD: Priority Projects Status

**Updated: January 2017**

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FUNDING</th>
<th>STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEARWATER ORGANIC FARMS CONTROLLED ENVIRONMENT AGRICULTURE</td>
<td>$6.0M</td>
<td>Finalizing funding stack to proceed with project.</td>
</tr>
<tr>
<td>FERMENTUM BIO FERMENTATION TOLL MANUFACTURER</td>
<td>$5.0 M</td>
<td>Finalizing funding stack to proceed with project.</td>
</tr>
<tr>
<td>RED ROCHESTER purchase of Kodak utility assets</td>
<td>$3.6 M</td>
<td>$3.5 M loan paid. Applied for NYSERDA funds for MACT project.</td>
</tr>
<tr>
<td>DUPONT PLANT EXPANSION</td>
<td>$1.5M</td>
<td>Engineering plans for expansion are being finalized.</td>
</tr>
<tr>
<td>KODAK CELL ASSEMBLY CENTER</td>
<td>$1.2 M</td>
<td>Grand opening August 29, 2017.</td>
</tr>
<tr>
<td>NEST ION</td>
<td>$200 K</td>
<td>Up and running</td>
</tr>
<tr>
<td>NOHMS TECHNOLOGIES EXPANSION &amp; EQUIPMENT PURCHASE</td>
<td>$135 K</td>
<td>Expansion / renovation of facility complete by Dec. 2017</td>
</tr>
<tr>
<td>FINGER LAKES WORKFORCE DEVELOPMENT CENTER</td>
<td></td>
<td>MCC developing plan to occupy Building 47 in 2019</td>
</tr>
<tr>
<td>PRECISION OPTICAL TRANSCEIVERS</td>
<td></td>
<td>Precision has moved into the new facility</td>
</tr>
<tr>
<td>AIM PHOTONICS TAP FACILITY</td>
<td></td>
<td>Development of TAP facility is underway</td>
</tr>
<tr>
<td>JUNIOR ACHIEVEMENT EXPERIENCE CENTER</td>
<td></td>
<td>CFA support requested. Target completion in 2019.</td>
</tr>
<tr>
<td>SWEETWATER ENERGY</td>
<td></td>
<td>Applying for funding to support pilot production facility</td>
</tr>
<tr>
<td>LIFE SCIENCES WET LABS INITIATIVE</td>
<td></td>
<td>EBP supplied inventory of wet labs to GRE</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$17.6 M</strong></td>
<td></td>
</tr>
</tbody>
</table>
THEATER ON THE RIDGE
EBP DASHBOARD: View of the Future (opportunities/projects)
EBP DASHBOARD: View of the Future (opportunities/projects)

BUILDING 47

Producing the 21st century worker.
**Location:** Corner Dewey and Eastman Avenue

<table>
<thead>
<tr>
<th>Size</th>
<th>Nine Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>Purpose</td>
<td>Mixed Use, Mixed Income</td>
</tr>
<tr>
<td>Zoning</td>
<td>Rezoning East End of Park, Seek Move Lot Option #6 to R3 for Simplicity</td>
</tr>
<tr>
<td>Status</td>
<td>Developer Selected – Deal Closing Q1 2018</td>
</tr>
<tr>
<td>Timing</td>
<td>Construction Start - 2018, Tenants Move In – 2019</td>
</tr>
</tbody>
</table>
TRANSFORMING THE LAKE DISTRICT
EBP DASHBOARD: View of the Future (opportunities/projects)

- New Maplewood Dr.
- KODAK CENTER
- Eastman Memorial
- Reopen Eastman Ave.
- Redirect Maplewood Dr.
- KODAK Research Labs
- Lake Avenue
- Genesee River
- AIM photonics

[Diagram with annotations]
EBP DASHBOARD: View of the Future (opportunities/projects)

Eastman Memorial

New Maplewood Dr.
Walk-to destinations: restaurants, shops, hotel
Performance Metrics

**WNY STAMP Sales Pipeline**
- Historical View: 14 RFI’s and 10 site visits in last three years
- Current View: 10 Project RFI’s, $11.5 Billion, and 12,250 jobs

**Current commitment: 1366 Technologies**
- $728 Million investment committed and 1,000 pledged jobs

**Continued site development and program investment in WNY STAMP can yield...**
- >$10 billion in investment
- 11,000 jobs on site
- 40,000 jobs regionally

**Increasing Technician level education and training programs**
- Current View: 826 students enrolled in high-tech mechatronics programs (FL and WNY Regions) - Data from Monroe Community College Economic and Workforce Development Center
- Future View Five Year Forecast: 2,303 in FL Region alone will complete Technician training
## Priority Project Status

### Site Development

<table>
<thead>
<tr>
<th>Status</th>
<th>Progress</th>
<th>Future Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>WNY STAMP Phase I Infrastructure</td>
<td>- Water 1MGD- under construction</td>
<td>Secure funding for design and permitting of up to 12MGD total capacity</td>
</tr>
<tr>
<td></td>
<td>- Wastewater 1MDG- in design</td>
<td>Secure funding for design and permitting of up to 11MGD total capacity</td>
</tr>
<tr>
<td></td>
<td>- Entrance roadway- under construction</td>
<td>Secure funding for design and permitting for state highway upgrades (NY77) and on campus roadway expansion</td>
</tr>
<tr>
<td></td>
<td>- Electric substation (115kV) to 35MW- in design</td>
<td>Secure funding for design and permitting of electric substation (345kV) 500MW+ capacity</td>
</tr>
<tr>
<td>1366 Technologies</td>
<td></td>
<td>Market softness (Solar industry) and USDOE administration change hampering final funding commitments to build first fab at STAMP.</td>
</tr>
</tbody>
</table>

**Balance of Site:** 5.5M Ft² facility space [8,000 – 10,000+ jobs]

- Not Yet Build-Ready

**$40M Build-Ready Project** (‘17/’18)

600K Ft²

[500-1000 Jobs]
**Target Markets**
- Semiconductor
- Optics/Photonics
- Photovoltaics/Solar
- Flat Panel Display
- Energy Storage
- Bio-Manufacturing

**Business Development**
- 10 active sales opportunities
- Recent losses *Project Flying Eagle and Project Dragon*
- Continued support from state officials is key - HZ
Highlights

Market Opportunities
- 2017 Global Semiconductor market to increase 11.5% to $378B
- Greenfield sites are needed for SEMI companies to keep pace with B2B and B2C market demands in electronics

Workforce Development STEM 2 STAMP
- Super Region Technician worker pipeline (higher education and k-12)
  - Mechatronics
  - Nanotechnology
  - STEM curriculum
- Need to scale programming across the Super Region (WNY and FL)
1. Secure Next Company @ STAMP leveraging active sales pipeline
   10 projects
   $11.5 Billion of potential investment potential
   12,250 jobs

2. Challenge: Large/Mega-Project timelines vs. site readiness timelines for big infrastructure
   - Solution: Design & permit balance of campus infrastructure

3. Enhance & scale Technician workforce pipeline
   - Continue college and university connectivity
     RIT, U of R, SUNY Buffalo, Cornell U, Alfred U
     GCC, MCC, ECC, FLCC, NCCC
GOAL 1: Increase Enrollment

Finger Lakes Colleges and Universities
Total Fall Enrollment, 2011-2015

Data Source: IPEDS

GOAL 3: Increase Jobs

Finger Lakes Colleges and Universities
Full Time Equivalents (FTE), 2011-2015

Data Source: IPEDS

GOAL 5: Promote Tech Transfer

Finger Lakes Patent Awards vs. other Upstate Regions

Data Source: U.S. Patent and Trademark Office

GOAL 2: Increase R&D

Finger Lakes Federal R&D vs. other Upstate Regions, 2009-2015
(in thousands $)

Data Source: National Science Foundation

GOAL 4: Increase STEM Graduates

STEM Degrees by U.S. Metropolitan Areas >1 Million

<table>
<thead>
<tr>
<th>Metro Area</th>
<th>Ranking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rochester, NY</td>
<td>1</td>
</tr>
<tr>
<td>Raleigh, NC</td>
<td>2</td>
</tr>
<tr>
<td>Pittsburgh, PA</td>
<td>3</td>
</tr>
<tr>
<td>Salt Lake City, UT</td>
<td>4</td>
</tr>
<tr>
<td>Boston-Cambridge-Newton, MA-NH</td>
<td>5</td>
</tr>
<tr>
<td>Buffalo-Cheektowaga-Niagra Falls, NY</td>
<td>6</td>
</tr>
<tr>
<td>San Jose-Sunnyvale-Santa Clara, CA</td>
<td>7</td>
</tr>
<tr>
<td>Tucson, AZ</td>
<td>8</td>
</tr>
<tr>
<td>Phoenix-Mesa-Scottsdale, AZ</td>
<td>9</td>
</tr>
<tr>
<td>Baltimore-Columbia-Towson, MD</td>
<td>10</td>
</tr>
</tbody>
</table>

Data Source: CGR, IPEDS

GOAL 6: Improving the Region’s Health

Average Hospital Potentially Preventable Readmissions Rate, 2011-2015

Data Source: SPARCS
## Higher Ed, Research and Health Care: Status of Projects

<table>
<thead>
<tr>
<th>Status</th>
<th>Progress</th>
<th>Future Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>✔ DONE</td>
<td><strong>The Smith Hall renovation at Roberts Wesleyan College</strong>&lt;br&gt;The project was awarded a $1M ESD grant and was completed in fall 2016.</td>
<td>The 42,000 square foot facility houses offices &amp; labs to support the college’s science &amp; nursing programs, allowing for high-level research and workforce development.</td>
</tr>
<tr>
<td>✔ DONE</td>
<td><strong>RIT’s Center for Additive Manufacturing and Functional Printing (AMPrint Center)</strong>&lt;br&gt;The project received a $100K ESD grant for equipment acquisition and the new center opened in Nov. 2016.</td>
<td>RIT’s AMPrint Center purchased a Starlight inkjet material deposition platform from Sensor Films Inc. (SFI) located in Victor, NY. The machine was developed as a partnership between SFI and Xerox.</td>
</tr>
<tr>
<td>✔ DONE</td>
<td><strong>The Sustainable Manufacturing Innovation Alliance (SMIA) for the REMADE Manufacturing USA Institute</strong>&lt;br&gt;RIT has received $20M from NYS for the operation of the $140M project over 5 years.</td>
<td>The REMADE Institute secured its first 2 years of operating funds from the US DOE, leased and occupied a facility HQ and hired staff. Membership/IP agreements and the first project are underway.</td>
</tr>
<tr>
<td>Status</td>
<td>Progress</td>
<td>Future Actions</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>----------------</td>
</tr>
<tr>
<td>MCC Applied Technologies Center</td>
<td>ESD awarded a $57K grant and anticipated completion is Sept. 1, 2017.</td>
<td>The ATC General Automotive Lab project will create a lab for non-brand specific automotive curriculum with a functioning 6 bay automotive work space.</td>
</tr>
<tr>
<td>Eastman School of Music Messinger Hall Renovation</td>
<td>The project received a $500K grant from ESD with anticipated completion in Dec. 2017.</td>
<td>The renovation will help increase enrollment, better accommodate families, and extend outreach in the Rochester community. Upon completion, the project will add new classrooms and teaching studios.</td>
</tr>
<tr>
<td>Keuka College Dahlstrom Student Center Transformation and Waterfront Development</td>
<td>Both projects started summer 2017 and were awarded ESD grants of $1M and $100K, respectively</td>
<td>The Student Center will be renovated and expanded. The waterfront will be developed to include a promenade, swimming beach, outdoor classroom and a performance venue.</td>
</tr>
<tr>
<td>Status</td>
<td>Progress</td>
<td>Future Actions</td>
</tr>
<tr>
<td>------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| ON TIME    | Roberts Wesleyan College Wireless Technology Infrastructure Initiative  
The project received $145K grant from ESD and is scheduled for completion by June 2018.                                                                                                                  | The project will upgrade wireless across campus, meet hardware and software needs critical for educating students, improve information disaster recovery, and support the new Digital Media major. |
| ON TIME    | The College at Brockport, State University of New York’s Access-to-Excellence (A-2-E)  
The project received $700K in ESD grants with completion and move-in anticipated for Sept. 2018                                                                                                   | A-2-E will align the expertise, programs and services of the College at Brockport to address the issues of urban poverty in the City of Rochester into a single overarching program co-located in the REOC. |
| ON TIME    | RIT’s MAGIC Center  
MAGIC Spell Studios has received $13.5M in NYS funding and was “launched” in the fall 2016 with expected completion in the fall of 2018.                                                                                             | RIT’s MAGIC Center was awarded one of three NYS Gaming Hubs aimed at growing the interactive gaming and media industry in the region and hosting events focused on the gaming community. |
Overview

• The 2017-18 NYS Budget included Governor Cuomo’s $620M Life Sciences Initiative
• The Life Sciences Work Group developed a plan for the FLREDC Annual Report to:
  o Identify projects & industry strategies that align with the FLREDC regional strategies
  o Optimize external research funding and attract new companies and investment
  o Accelerate the translation of scientific discoveries into new commercial opportunities
  o Expand regional capabilities in biotechnology and pharmaceutical manufacturing
  o Increase capacity & reach of the region’s incubation & acceleration facilities

Key Assets in the Finger Lakes Region

• Strong foundation of research funding from NIH and other sources
• Rich ecosystem of biomedical R&D and innovation in region’s colleges and universities
• National leader in degrees per capita in critical life science fields
• Existing cluster of approximately 150 life science companies
• Advanced and growing entrepreneurship incubation & acceleration programs
Higher Ed, Research and Health Care: Life Sciences Opportunities

• **Drug Development Discovery Consortium** with University of Rochester, University of Buffalo, and private venture firms, and pharmaceutical/biotech companies

• **Drug Discovery Manufacturing (cGMP) Facility** in the Sibley Building to manufacture new therapeutic agents on the scale necessary to conduct early stage clinical trials

• **Cell and Tissues Laboratory at RIT** dedicated to support the engineering of devices that interact with biological cells and tissue

• **Prototype Development Lab** at High Tech Rochester to allow early-stage companies and inventors to build prototypes of medical devices and other life science technologies

• **Finger Lakes Forward Fund** with Excell Partners to support early-stage technology companies, including those in the life sciences, with access to seed and early-stage capital

• **Upstate New York Biotech Commercialization Hub (UNYBC)** to accelerate the life science technologies through a consortium of colleges and universities in the Finger Lakes region

• **Diagnostic and Interventional Data Science: Biomedical Imaging, Computing, Modeling and Visualization at RIT** to focus on developing new technologies that will help clinicians better process, analyze, and visualize data from patients
REDC Guidelines & CFA Scoring Process Review

• REDCs can have scoring committees where multiple REDC members score projects.
• Only the following values will be accepted as a final REDC score: 0, 5, 10, 15, or 20
• REDC work group members that are not appointed Council Members are prohibited from viewing applications, ranking, or scoring CFAs.
• The Legislative voting members appointed to the REDCs are prohibited from scoring CFAs, but are allowed to vote on the overall submission of the progress report as well as the batch of projects approved by the REDC.
• Ex-officio members are prohibited from scoring and voting in all capacities, but may be present during discussions unless a conflict exists.
• Council members that have a clear conflict of interest should excuse themselves from the discussion of that project or projects where a conflict exists.
Table of Contents

- Executive Summary
- Progress
- Implementation Agenda
- Participation
- Downtown Revitalization Initiative
Table of Contents

• Executive Summary
• Progress
• Implementation Agenda
• Participation
• Downtown Revitalization Initiative

Aligning regional and quality of life indicators to our four URI goals:

1. Grow Jobs
2. Increase Regional Wealth
3. Drive Private Investment
4. Reduce Poverty
Content provided by Work Teams
Performance Indicators
Resulted in consolidated report
Editing of content
Table of Contents

• Executive Summary
• Progress
• Implementation Agenda
• Participation
• Downtown Revitalization Initiative

Includes 3 sections:
1. Community Engagement & Public Support
2. Interregional Collaboration
3. Work Team Descriptions & Membership Lists
Table of Contents
• Executive Summary
• Progress
• Implementation Agenda
• Participation
• Downtown Revitalization Initiative

Update of Round 1: City of Geneva
Update of Round 2
NYS-FingerLakes@esd.ny.gov

All feedback must be received by Friday, 9/8
Thank you...
Dr. Anne Kress & Danny Wegman
Vinnie Esposito, ESD
JaMone Turner, ESD
Clayton Jones, MCC
Kristin Sine-Kinz, MCC
Joe Hamm, NYSDOL

Tammy Marino, NYSDOL
Bill Strassburg, Wegmans
Joe Wesley, Wegmans
Staci Henning, GRE
Debbie Stendardi, RIT
Mike Kennerknecht, UR
Kent Gardner, CGR
Work Plan: Next Steps

CFA Scoring Process: *(to be conducted via email by ESD regional office)*

- **August 30**: Recommended CFA project scores and draft Annual Report delivered to FLREDC
- **Sept 5**: Appeals due on recommended CFA project scores
- **Sept 8**: Requested deadline for comments on draft Annual Report
- **Sept 8**: Deadline for e-vote on individual project appeals
- **Sept 18**: Delivery of draft priority project lists and final report in advance of 9/21 meeting
- **Sept 21**: Next FLREDC Public Meeting
- **Oct 2**: 2017 Annual Report and Round 7 CFA scores due
- **Mid-Oct**: SIAT Presentation
- **Mid-Dec**: Round 7 CFA Awards