Meeting Wisconsin’s Needs Through Collaboration

UW-Milwaukee Chancellor Mark A. Mone
UW System Board of Regents
June 6, 2019
Overview

- UW-Milwaukee’s background and unique role
- UWM highlights and progress
- How UWM is addressing Wisconsin’s needs through collaboration
- Investing in UWM is an investment in Wisconsin
# UW-Milwaukee Today

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
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<tbody>
<tr>
<td>Public, research, urban access universities in WI</td>
<td>1</td>
</tr>
<tr>
<td>Students (3 campuses)</td>
<td>27,444</td>
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<tr>
<td>From WI / out-state</td>
<td>83% / 17%</td>
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<tr>
<td>1\textsuperscript{st} generation students</td>
<td>37%</td>
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<tr>
<td>Students of color</td>
<td>35%</td>
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<tr>
<td>FY18 graduates</td>
<td>5,299</td>
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<tr>
<td>UWM Alumni – A powerful force in Wisconsin</td>
<td>189,309; 75% live in WI</td>
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Unique Things About UWM

- 850+ online classes
- 30 fully online degree & certificate programs
- TOP 20 film programs in the world
- THE ONLY school in North America solely dedicated to FRESH WATER
- UWM educates MORE VETERANS than any other WI college or university
Positive Progress

Total Amount Raised
$230M
Addressing Wisconsin’s Needs

- Health
- Entrepreneurship / Business Development
- Education / Achievement Gap
- Workforce
Wisconsin’s Health Needs

Wisconsin Sues Drug Company Over Opioid Epidemic
MAY 16, 2019 BY WORT NEWS DEPARTMENT

WORT 89.9FM Madison
Wisconsin Sues Drug Company for Opioid Epidemic

Study: Most Kids Incorrectly Use Asthma Inhalers
HealthDay
News for Healthier Living
Needs  Collaborative Solutions

Partnerships to solve health issues, societal ills. 50+ UWM faculty part of Clinical & Translational Science Institute of Southeast Wisconsin.

Seeking answers to opioid deaths

Almost 300 people in Milwaukee County died of an opioid overdose in 2016, and about one-third of those victims had children. But what do those children need now? And did they see anything that might prevent other opioid-related deaths?

UWM Helen Bader School of Social Welfare researchers are seeking the answers to those questions by conducting sensitive interviews with the relatives of overdose victims. They're working in partnership with Milwaukee County agencies to stem the growing opioid crisis. Tina Freburger, chair of the Criminal Justice Department, and Melinda S. Kavanaugh, assistant professor of social work, are co-principal investigators on the
Wisconsin’s Entrepreneurial Needs
Need | Collaborative Solution

Growing number of student startups and linkages. Faculty and researchers and participants in entrepreneurial training.
### Expanding Entrepreneurship

<table>
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<th>Activities</th>
<th>Outcomes</th>
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<tr>
<td>• LEC Student Engagements</td>
<td>• 6,500+ in last 3 years</td>
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<tr>
<td>• Student Startup Challenge (SSC)</td>
<td>• 100 teams; 168 participants since 2012</td>
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<tr>
<td>• NSF MKE I-Corps</td>
<td>• 300+ participants; 22 teams incorporated since 2015</td>
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<tr>
<td>• Fresh Ideas</td>
<td>• 3,400+ student engagements in pop-up workshops since 2016</td>
</tr>
<tr>
<td>• Scale Up Milwaukee Growth Accelerator</td>
<td>• 71 companies graduated since 2013 with ~23% revenue growth; 800 EES</td>
</tr>
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Wisconsin’s Educational Needs

In a Milwaukee Classroom of 20 High School Freshmen...

- Graduate High School: 13
- Enroll Fall After HS: 5
- Complete within 6 Years: 2
Need | Collaborative Solution

Administrators give update on collaborative effort to get MPS students to go to college in M-Cubed program

By: Andy Devine | Facebook | Twitter
Posted: Jan 9, 2019 12:52 PM CDT

M³ Community Report Meeting

**Entering College — and Paying For It**
More MPS students are enrolling in college — and completing the financial aid paperwork that can make it happen. We have set higher goals and are working to accelerate this growth.

- MPS graduates enrolling in postsecondary education within 1 year
  - Class of 2015 - Baseline (reported in 2016)
  - Class of 2017 - Current (reported in 2018)
  - Target Percentage for 2019-20

- Free application for federal student aid (FASFA) completion
  - Class of 2016 - Baseline (reported in 2016)
  - Class of 2018 - Current (reported in 2018)
  - Target Percentage for 2019-20

- MPS graduation rates up from 58.2% to 66.7%

‘Very good feeling:’ More than 30 MPS students graduate from early college program

“Even though I struggled, I still feel motivated to attend college. Getting to come to MATC and UWM was a great experience and made me want to keep studying.”

“College is hard, but so is life. So being able to have a “sneak peek” to this new chapter of my life was much needed and greatly appreciated.”
“I never thought I’d make it to college, graduate, or even live this long, so thank you all for giving me more hope.”
Wisconsin’s Workforce Needs

Wisconsin Lags In Attracting Educated Workers, Study Finds
Wisconsin Policy Forum Research Looks At Movement Of 'Highly Educated' Between States
By Edry Carlin
Published: Friday, May 31, 2019, 6:05am

Addressing WI Workforce Shortage

Wisconsin faces workforce shortage
9:23 pm March 22, 2019 TOP STORIES WKOW.COM
Needs | Collaborative Solutions

UWM fills WI talent pipeline through partnerships that align skills, and educate and retain talented workers. 75% of alumni remain in WI
Higher Education Regional Alliance (HERA)

Increase the percentage of individuals in the M7 region with a high quality postsecondary credential to 60% by 2027

Key Outcomes

- Increased educational attainment
- Program array supports regional needs
- Secure talent bridge between higher ed & regional employers

- 157,000+ postsecondary students
- 27 organizations, including 18 colleges/universities
- Unprecedented collaboration for M7 region
WI Needs – UWM Delivers Annually

- **Health**
  - 1,800 graduates in health-related fields (nursing, biomedical, etc.)

- **Business**
  - 1,535 graduates in accounting, finance, HR, marketing, etc.

- **Computer Science**
  - 485 graduates in IS, IT, computer science, etc.

- **Engineering & Science**
  - 570 graduates in engineering, biochemistry, architecture, etc.
UWM at a Crossroads

- Doing a tremendous amount with fewer resources
- Managed our budget responsibly
- UWM is among most under-resourced R1s in country (number of faculty; faculty-lowest paid, etc.)
- Difficult to sustain, in light of our dual mission: access & research (faculty poaching, retirements, and budgets insufficient to replace)
Investing in UWM and Wisconsin

- Re-investment is critical
- Impact of graduates, research and collaborations
- Responding to Wisconsin’s needs
Summary

Meeting Wisconsin’s Needs Through Collaboration