



GROWTH AGENDA FOR WISCONSIN *Access • Affordability • Growth*

UW-Milwaukee: Powering Southeastern Wisconsin's Knowledge-Based Economy

UW-Milwaukee proposes expanding its research capacity/infrastructure and training to develop the type of highly skilled and diverse workforce necessary to support a vibrant knowledge-based economy in Southeastern Wisconsin. This will, in turn, both strengthen the existing business environment and attract new businesses to the area.

What is Powering Southeastern Wisconsin's Knowledge-Based Economy?

This initiative will enhance research in areas key to Milwaukee's economic future and convert research expansion into new businesses, increased technology, research funding and patents, and job growth.

With funding, the campus will:

- Expand its present Research Growth Initiative to permit the campus to compete more successfully for extramural research funds;
- Hire faculty in key clusters, such as biomedical and health technologies, advanced manufacturing, and other strategic science and engineering areas, that will significantly impact the region's economic development; and
- Enhance the level of graduate and undergraduate education, research support and training.

What are the benefits of Powering Southeastern Wisconsin's Knowledge-Based Economy?

Since 2000, the Milwaukee area has lost approximately 3,000 jobs, experienced a 15% drop in household income, and a 5% increase in poverty. Transition to a knowledge-based economy is essential to the development of the region. No significant metropolitan area has made such a transition without a research-based university at its core. Metropolitan Milwaukee's research and development infrastructure is insufficient at present to serve as the catalyst for this economic development. This initiative is envisioned to fill the gap.

What would Powering Southeastern Wisconsin's Knowledge-Based Economy mean for Wisconsin?

The campus requests resources to leverage existing research potential with seed funding. The goal is to leverage each dollar with three dollars in additional extramural research funds. In addition, the campus will hire a cluster of faculty to work collaboratively with the Medical College of Wisconsin and area biomedical and healthcare corporations. Finally, the campus will enhance its level of graduate education and support, and the opportunities it provides for undergraduate research. UW-Milwaukee currently provides 42% of the UW System's bachelor's degrees to African American students, 45% of its master's degrees to African American students and 37% of its Ph.D.s to African American students. Enhancing undergraduate and graduate education will have a direct effect on the success of the UW System's diverse student body.

Estimated ongoing cost: \$10 million (\$8.8 million GPR / \$1.23 million Fees)

For more information: Contact Chancellor Carlos Santiago, 414-229-4331