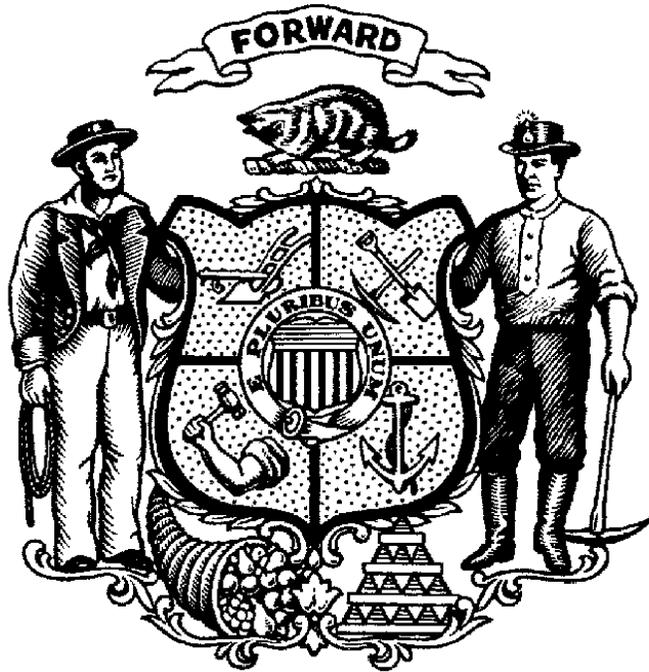


State of Wisconsin

University of Wisconsin System



Agency Budget Request
2015 – 2017 Biennium
September 15, 2014

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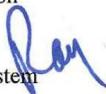
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Date: September 15, 2014

To: Michael Huebsch, Secretary
Department of Administration

From: Raymond Cross, President 
University of Wisconsin System

Subject: University of Wisconsin System's 2015-17 Biennial Budget Request

On behalf of the University of Wisconsin System Board of Regents I am pleased to present to you the System's 2015-17 Biennial Budget Request. The submission includes requests for new initiatives, statutory language changes, standard budget adjustments, and performance measures. As requested, we are providing a paper copy of the request as well as submitting via the SharePoint Budget System.

Prior to assembling our request, we embarked on a listening agenda, reaching out to stakeholders across the state. For the past several months members of the Board of Regents and I have met with campus leaders, community leaders, business and industry leaders, legislators, and key administration officials. As a result of these discussions, and as I noted in my recommendation to the Board of Regents, the University of Wisconsin System should make it our top priority to *develop the talent and ideas that raise Wisconsin's prosperity and serve the world.*

Specifically, our request creates a talent development initiative aimed at more closely aligning the UW System's world class institutions with the talent necessary to lead Wisconsin's economy in the future. There are three components to the initiative: the talent path, the talent infrastructure, and the talent-based economy. The talent path seeks to put students of all ages on a course for success. Demographics indicate that this work is critical to meet the needs of industry in years to come. The talent infrastructure will equip our institutions with the critical people and tools to develop the talent and ideas that are driving Wisconsin's economic growth today, and in the future. The talent-based economy initiative spurs innovation and entrepreneurial growth that helps turn ideas into reality. Finally, the request also addresses long-term financial viability of the UW System and its individual institutions in a collaborative manner through prioritization and focused efforts, as well as additional investments.

While our request represents an increased investment, we believe it is one that will serve as a cornerstone for continued, and expanded economic growth in the State. The University of Wisconsin System is committed to maximizing current and additional investments, and, addressing the talent development needs of the state. Ultimately, this will help to advance the social and economic well-being of all citizens of Wisconsin and ensure the University *of* Wisconsin is truly the University *for* Wisconsin.

Thank you for your consideration of this request. We look forward to working with you to move Wisconsin forward.

Universities: Madison, Milwaukee, Eau Claire, Green Bay, La Crosse, Oshkosh, Parkside, Platteville, River Falls, Stevens Point, Stout, Superior, Whitewater. Colleges: Baraboo/Sauk County, Barron County, Fond du Lac, Fox Valley, Manitowoc, Marathon County, Marinette, Marshfield/Wood County, Richland, Rock County, Sheboygan, Washington County, Waukesha. Extension: Statewide.

AGENCY DESCRIPTION

The system is governed by an 18-member Board of Regents charged by statute with the responsibility to determine educational policy. The president of the system, as chief executive officer, is responsible for the direction and coordination of the system in accordance with state law and the policies of the board.

The system consists of 13 four-year institutions, 13 University of Wisconsin Colleges and the University of Wisconsin-Extension. The chancellors of the 13 universities and a single chancellor for both the University of Wisconsin Colleges and University of Wisconsin-Extension serve at the pleasure of the board and report to the president. Each of the 13 University of Wisconsin Colleges is headed by a dean. Long-range planning and future development of the institutions within the system are carried out in accordance with specific missions for each institution that were adopted in 1974 and revised in 1988 after public hearings throughout the state.

Together, the 26 campuses enroll 179,828 students. Outreach and public service activities, coordinated and led statewide by the University of Wisconsin-Extension, make university resources available to all Wisconsin residents. Annually 228,101 people enroll in continuing education courses and other lifelong learning programs, and county-based Cooperative Extension educators log more than 1,254,037 teaching contacts every year. In addition, the statewide networks of Wisconsin Public Radio and Wisconsin Public Television reach more than 886,400 listeners and viewers weekly.

In accordance with the concept of shared governance, each institution's chancellor and faculty have primary responsibility for educational activities and for faculty personnel matters. Academic staff and students also participate in governance under terms defined in Chapter 36, Wisconsin Statutes.

Two of the system's 13 universities provide instruction at the undergraduate, master's and doctoral levels; the other universities offer undergraduate and master's degree programs; and the 13 two-year colleges provide associate degree and transfer programs in the first two years of undergraduate instruction.

The system attracts substantial non-state funding to Wisconsin. In fiscal year 2013-14, the Board of Regents accepted \$1,437.6 million in gifts, grants and government contracts. The University of Wisconsin-Madison has consistently ranked in the top ten higher education institutions nationally in attracting federal funds.

The Wisconsin State Laboratory of Hygiene is Wisconsin's public and environmental health laboratory and is an attached agency to the University of Wisconsin-Madison. The laboratory is under the direction and supervision of the State Laboratory of Hygiene Board which meets six times a year to approve the laboratory budget, set fees, set priorities and make final approval of laboratory resources so that the laboratory can act in response to agencies' planned objectives and program priorities. A nationally renowned public health facility, the laboratory provides top quality analytical services and makes substantial contributions to the evolution of public health and environmental laboratory science through teaching, research, outreach and public service. All sectors of the public health infrastructure – disease control and prevention, maternal and child health, environmental health, epidemiology, emergency preparedness and response, and policy development – are critically linked to the state and national public health laboratory system, which the laboratory coordinates in Wisconsin. Through its wide-ranging activities, directly or indirectly, every citizen in the state is affected and protected by the public health work of the laboratory.

The Wisconsin Veterinary Diagnostic Laboratory was established in 1999 Wisconsin Act 107, which was enacted on April 28, 2000. Effective July 1, 2000, the Wisconsin Animal Health Laboratory was transferred from the Department of Agriculture, Trade and Consumer Protection to the University of Wisconsin System and renamed the Wisconsin Veterinary Diagnostic Laboratory. Much like the State Laboratory of Hygiene, the laboratory is administratively attached to the university but governed by an independent board that contains representatives of state and federal governments, the university, and five nongovernmental members representing various aspects of Wisconsin animal agriculture. These five board members are appointed by the Governor with terms varying in length from two to four years.

MISSION

The mission of the system, pursuant to s. 36.01(2), Wisconsin Statutes, "is to develop human resources, to discover and disseminate knowledge, to extend knowledge and its application beyond the boundaries of its campuses and to serve and stimulate society by developing in students heightened intellectual, cultural and humane sensitivities, scientific, professional and technological expertise and a sense of purpose. Inherent in this broad mission are methods of instruction, research, extended training and public service designed to educate people and improve the human condition. Basic to every purpose of the system is the search for truth."

The mission of the Wisconsin State Laboratory of Hygiene is to develop and provide essential public health laboratory support to communities, agencies (local, state and federal) and private providers consistent with the public health and environmental goals of the state. Support includes analytical services for the Department of Natural Resources and Department of Health Services, local governmental units, health care practitioners and private citizens; specialized public health, environmental health, and occupational health procedures and reference testing; informatics and data support; OSHA consultation; statistics, training, technical assistance and consultation for private and public health agencies; and applied research and university instruction related to the public health and environmental protection mission of the laboratory.

The mission of the Wisconsin Veterinary Diagnostic Laboratory is to develop and provide reliable diagnostic laboratory tests and the professional expertise to complement them. In doing so, the laboratory will fulfill its obligation to be a primary component of the Wisconsin animal health system. The laboratory is intent on being recognized as a leader in the scientific field, achieving excellence in veterinary laboratory diagnostics by integrating innovative and proven technologies, and conducting research to provide the highest quality of service possible.

PROGRAMS, GOALS, OBJECTIVES AND ACTIVITIES

Program 1: University Education, Research and Public Service

University of Wisconsin System

Goal: Meet or exceed the current plans to increase undergraduate degrees conferred (Associate and Bachelor's).

Objective/Activity: Increase undergraduate degrees conferred by the UW System to meet the state's need for college-degreed professionals as part of the Talent Development Initiative.

Goal: Provide access by enrolling at least 32 percent of Wisconsin high school graduates immediately after graduation.

Objective/Activity: Serving the residents of the state of Wisconsin as part of the Talent Development Initiative.

Goal: Increase first-to-second year retention at the same institution.

Objective/Activity: Increase retention of students to the second year at their original institution in conjunction with the Talent Development Initiative.

Goal: Increase the rate at which new freshmen earn a bachelor's degree at the same institution within six years.

Objective/Activity: Increase graduation rate at the same institution to assist with meeting the state's need for college –degreed professionals as part of the Talent Development Initiative.

Wisconsin State Laboratory of Hygiene

Goal: Rapidly detect and identify outbreaks of communicable disease that are caused by new, emerging pathogens or are the result of an intentional release of a biological or chemical agent and that pose a threat to public health in Wisconsin.

Objective/Activity: Develop a statewide network of testing laboratories to facilitate the monitoring of and emergency response to infectious diseases of public health importance including newly emergent agents and the primary agents of bioterrorism.

Goal: Increase training, outreach and sharing of scientific expertise.

Objective/Activity: Sponsor, develop or participate in training and outreach events.

Goal: Assure that the Wisconsin State Laboratory of Hygiene is prepared to carry out its emergency response responsibilities even in the event of catastrophic losses to its own infrastructure.

Objective/Activity: Develop, implement and exercise a comprehensive Incident Command System and Continuity of Operations (COOP) plan.

**DOA Required 2015-17 Biennial Budget Performance Measures
for the University of Wisconsin System**

Measure 1: Undergraduate Degrees

Goal: Meet or exceed current plans to increase undergraduate degrees conferred (Associate and Bachelor's).

Year	Plan	Actual
2003-04		25,049
2004-05		24,129
2005-06		24,103
2006-07		25,096
2007-08		25,465
2008-09		25,992
2009-10	26,317	26,297
2010-11	26,910	27,087
2011-12	27,254	28,189
2012-13	27,723	28,789
2013-14	28,041	
2014-15	28,723	
2015-16	29,339	
2016-17	30,040	
2017-18	30,636	
2018-19	31,112	

Progress: The University of Wisconsin System’s More Graduates initiative calls for an additional 80,000 high-quality undergraduate degrees over the 2008-09 level by 2025-26.

Although the initiative focuses on undergraduate degrees, graduate education remains an important part of the UW System’s mission.

Measure 2: Participation Rate

Goal: Provide access by enrolling at least 32 percent of Wisconsin high school graduates immediately after graduation.

Fall Term After HS Graduation	Plan	Actual
2003	32.0%	32.0%
2004	32.0%	33.0%
2005	32.0%	32.6%
2006	32.0%	32.5%
2007	32.0%	33.1%
2008	32.0%	32.4%
2009	32.0%	31.9%
2010	32.0%	31.7%
2011	32.0%	31.9%
2012	32.0%	31.5%
2013	32.0%	
2014	32.0%	
2015	32.0%	
2016	32.0%	
2017	32.0%	
2018	32.0%	

Progress: The University of Wisconsin System is committed to serving the residents of the State of Wisconsin, not only through the enrollment of high school graduates but also through the enrollment of transfer students and nontraditional-aged students.

Measure 3: Retention Rate

Goal: Meet or exceed current plans to increase the rate at which new freshmen return to the same institution for the second year of study.

Year (Entering Class)	Plan	Actual
2004-05 (Fall 2003)		80.2%
2005-06 (Fall 2004)		80.5%
2006-07 (Fall 2005)		79.2%
2007-08 (Fall 2006)		79.2%
2008-09 (Fall 2007)		79.3%
2009-10 (Fall 2008)		80.2%
2010-11 (Fall 2009)	79.5%	80.8%
2011-12 (Fall 2010)	80.4%	79.6%
2012-13 (Fall 2011)	80.5%	80.2%
2013-14 (Fall 2012)	80.9%	80.7%
2014-15 (Fall 2013)	81.3%	
2015-16 (Fall 2014)	81.8%	
2016-17 (Fall 2015)	82.0%	
2017-18 (Fall 2016)	82.2%	
2018-19 (Fall 2017)	82.5%	
2019-20 (Fall 2018)	82.7%	

Progress: A student's persistence to the second year of study is an important, early indication of accomplishing the long-term graduation objective. The University of Wisconsin System is committed to providing students with the opportunity to successfully persist to the second year and beyond to graduation.

Plans were developed in conjunction with the More Graduates initiative. They reflect efforts to increase enrollments of historically underserved populations that may face greater obstacles to persistence in higher education.

Measure 4: Graduation Rate

Goal: Meet or exceed current plans to increase the rate at which new freshmen earn a bachelor's degree at the same institution within six years.

Year* (Entering Class)	Plan	Actual
2004-05 (Fall 1998)		56.2%
2005-06 (Fall 1999)		57.3%
2006-07 (Fall 2000)		58.0%
2007-08 (Fall 2001)		58.7%
2008-09 (Fall 2002)		59.3%
2009-10 (Fall 2003)		59.7%
2010-11 (Fall 2004)	59.4%	60.4%
2011-12 (Fall 2005)	59.8%	59.3%
2012-13 (Fall 2006)	59.9%	59.6%
2013-14 (Fall 2007)	60.4%	59.3%
2014-15 (Fall 2008)	60.8%	
2015-16 (Fall 2009)	61.0%	
2016-17 (Fall 2010)	61.3%	
2017-18 (Fall 2011)	61.7%	
2018-19 (Fall 2012)	62.1%	
2019-20 (Fall 2013)	62.4%	

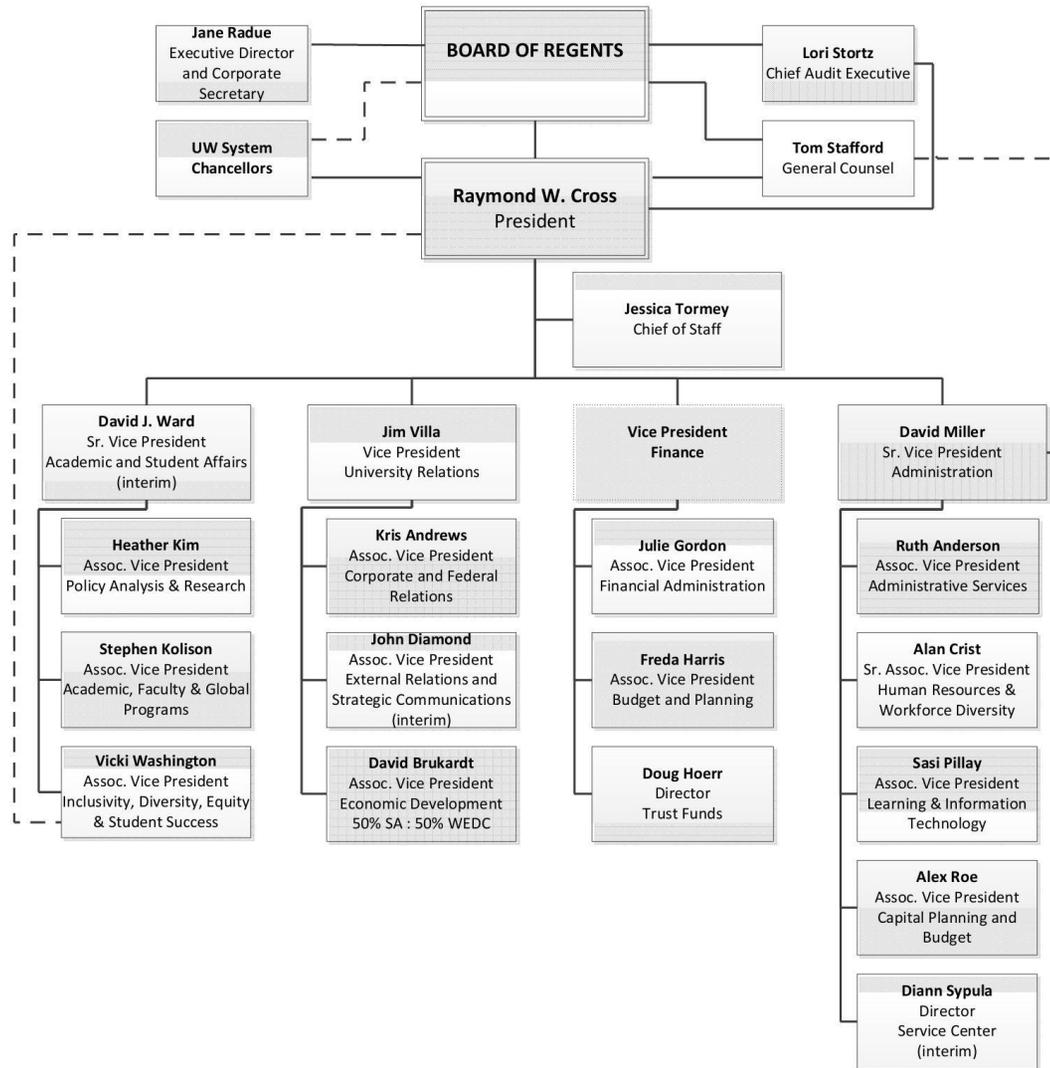
*Year denotes the reporting year not the academic year the degree was completed.

Progress: Continuing to increase graduation rates is an important strategy for reaching the goal of the University of Wisconsin System's More Graduates initiative.



August, 2014

University of Wisconsin System



*Until the VP for Finance position is filled Financial Administration, Budget and Planning, and Trust Funds will report to David Miller.

Agency Total by Fund Source

University of Wisconsin System

1517 Biennial Budget

		ANNUAL SUMMARY					BIENNIAL SUMMARY				
Source of Funds		Prior Year Total	Adjusted Base	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE	Base Year Doubled (BYD)	Biennial Request	Change From (BYD)	Change From BYD %
GPR	A	\$0	\$0	\$0	\$0	0.00	0.00	\$0	\$0	\$0	
GPR	S	\$1,150,921,302	\$1,142,371,800	\$1,190,116,900	\$1,227,547,300	18,432.76	18,432.76	\$2,284,743,600	\$2,417,664,200	\$132,920,600	5.8%
Total		\$1,150,921,302	\$1,142,371,800	\$1,190,116,900	\$1,227,547,300	18,432.76	18,432.76	\$2,284,743,600	\$2,417,664,200	\$132,920,600	
PR	S	\$3,167,388,066	\$3,024,082,200	\$3,107,927,300	\$3,107,517,300	10,915.07	10,915.07	\$6,048,164,400	\$6,215,444,600	\$167,280,200	2.8%
Total		\$3,167,388,066	\$3,024,082,200	\$3,107,927,300	\$3,107,517,300	10,915.07	10,915.07	\$6,048,164,400	\$6,215,444,600	\$167,280,200	2.8%
PR Federal	S	\$1,697,401,392	\$1,814,125,200	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63	\$3,628,250,400	\$3,628,250,400	\$0	0.0%
Total		\$1,697,401,392	\$1,814,125,200	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63	\$3,628,250,400	\$3,628,250,400	\$0	0.0%
SEG	A	\$624,866	\$801,400	\$801,400	\$801,400	2.20	2.20	\$1,602,800	\$1,602,800	\$0	0.0%
SEG	L	\$386,591	\$465,000	\$465,000	\$465,000	1.00	1.00	\$930,000	\$930,000	\$0	0.0%
SEG	S	\$27,278,943	\$33,245,900	\$33,245,900	\$33,245,900	166.05	166.05	\$66,491,800	\$66,491,800	\$0	0.0%
Total		\$28,290,400	\$34,512,300	\$34,512,300	\$34,512,300	169.25	169.25	\$69,024,600	\$69,024,600	\$0	0.0%
Grand Total		\$6,044,001,160	\$6,015,091,500	\$6,146,681,700	\$6,183,702,100	35,100.71	35,100.71	\$12,030,183,000	\$12,330,383,800	\$300,200,800	

Agency Total by Program

285 University of Wisconsin System

1517 Biennial Budget

Source of Funds	ANNUAL SUMMARY						BIENNIAL SUMMARY			
	Prior Year Actual	Adjusted Base	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE	Base Year Doubled (BYD)	Biennial Request	Change From (BYD)	Change From BYD %
01 UNIVERSITY EDUCATION, RESEARCH AND PUBLIC SERVICE										
Non Federal										
GPR	\$1,143,610,951	\$1,134,958,900	\$1,182,592,100	\$1,220,022,500	18,363.01	18,363.01	\$2,269,917,800	\$2,402,614,600	\$132,696,800	5.85%
S	\$1,143,610,951	\$1,134,958,900	\$1,182,592,100	\$1,220,022,500	18,363.01	18,363.01	\$2,269,917,800	\$2,402,614,600	\$132,696,800	5.85%
PR	\$3,167,388,066	\$3,024,082,200	\$3,107,927,300	\$3,107,517,300	10,915.07	10,915.07	\$6,048,164,400	\$6,215,444,600	\$167,280,200	2.77%
S	\$3,167,388,066	\$3,024,082,200	\$3,107,927,300	\$3,107,517,300	10,915.07	10,915.07	\$6,048,164,400	\$6,215,444,600	\$167,280,200	2.77%
SEG	\$28,290,400	\$34,512,300	\$34,512,300	\$34,512,300	169.25	169.25	\$69,024,600	\$69,024,600	\$0	0.00%
A	\$624,866	\$801,400	\$801,400	\$801,400	2.20	2.20	\$1,602,800	\$1,602,800	\$0	0.00%
L	\$386,591	\$465,000	\$465,000	\$465,000	1.00	1.00	\$930,000	\$930,000	\$0	0.00%
S	\$27,278,943	\$33,245,900	\$33,245,900	\$33,245,900	166.05	166.05	\$66,491,800	\$66,491,800	\$0	0.00%
Total - Non Federal	\$4,339,289,417	\$4,193,553,400	\$4,325,031,700	\$4,362,052,100	29,447.33	29,447.33	\$8,387,106,800	\$8,687,083,800	\$299,977,000	3.58%
A	\$624,866	\$801,400	\$801,400	\$801,400	2.20	2.20	\$1,602,800	\$1,602,800	\$0	0.00%
L	\$386,591	\$465,000	\$465,000	\$465,000	1.00	1.00	\$930,000	\$930,000	\$0	0.00%
S	\$4,338,277,960	\$4,192,287,000	\$4,323,765,300	\$4,360,785,700	29,444.13	29,444.13	\$8,384,574,000	\$8,684,551,000	\$299,977,000	3.58%
Federal										
PR	\$1,697,401,392	\$1,814,125,200	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63	\$3,628,250,400	\$3,628,250,400	\$0	0.00%
S	\$1,697,401,392	\$1,814,125,200	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63	\$3,628,250,400	\$3,628,250,400	\$0	0.00%
Total - Federal	\$1,697,401,392	\$1,814,125,200	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63	\$3,628,250,400	\$3,628,250,400	\$0	0.00%
S	\$1,697,401,392	\$1,814,125,200	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63	\$3,628,250,400	\$3,628,250,400	\$0	0.00%
PGM 01 Total	\$6,036,690,809	\$6,007,678,600	\$6,139,156,900	\$6,176,177,300	35,030.96	35,030.96	\$12,015,357,200	\$12,315,334,200	\$299,977,000	2.50%

Agency Total by Program

285 University of Wisconsin System

1517 Biennial Budget

GPR	\$1,143,610,951	\$1,134,958,900	\$1,182,592,100	\$1,220,022,500	18,363.01	18,363.01	\$2,269,917,800	\$2,402,614,600	\$132,696,800	5.85%
S	\$1,143,610,951	\$1,134,958,900	\$1,182,592,100	\$1,220,022,500	18,363.01	18,363.01	\$2,269,917,800	\$2,402,614,600	\$132,696,800	5.85%
PR	\$4,864,789,458	\$4,838,207,400	\$4,922,052,500	\$4,921,642,500	16,498.70	16,498.70	\$9,676,414,800	\$9,843,695,000	\$167,280,200	1.73%
S	\$4,864,789,458	\$4,838,207,400	\$4,922,052,500	\$4,921,642,500	16,498.70	16,498.70	\$9,676,414,800	\$9,843,695,000	\$167,280,200	1.73%
SEG	\$28,290,400	\$34,512,300	\$34,512,300	\$34,512,300	169.25	169.25	\$69,024,600	\$69,024,600	\$0	0.00%
A	\$624,866	\$801,400	\$801,400	\$801,400	2.20	2.20	\$1,602,800	\$1,602,800	\$0	0.00%
L	\$386,591	\$465,000	\$465,000	\$465,000	1.00	1.00	\$930,000	\$930,000	\$0	0.00%
S	\$27,278,943	\$33,245,900	\$33,245,900	\$33,245,900	166.05	166.05	\$66,491,800	\$66,491,800	\$0	0.00%
TOTAL 01	\$6,036,690,809	\$6,007,678,600	\$6,139,156,900	\$6,176,177,300	35,030.96	35,030.96	\$12,015,357,200	\$12,315,334,200	\$299,977,000	2.50%
A	\$624,866	\$801,400	\$801,400	\$801,400	2.20	2.20	\$1,602,800	\$1,602,800	\$0	0.00%
L	\$386,591	\$465,000	\$465,000	\$465,000	1.00	1.00	\$930,000	\$930,000	\$0	0.00%
S	\$6,035,679,352	\$6,006,412,200	\$6,137,890,500	\$6,174,910,900	35,027.76	35,027.76	\$12,012,824,400	\$12,312,801,400	\$299,977,000	2.50%

Agency Total by Program

285 University of Wisconsin System

1517 Biennial Budget

Source of Funds	ANNUAL SUMMARY						BIENNIAL SUMMARY			
	Prior Year Actual	Adjusted Base	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE	Base Year Doubled (BYD)	Biennial Request	Change From (BYD)	Change From BYD %
03 UNIVERSITY SYSTEM ADMINISTRATION										
Non Federal										
GPR	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
S	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
Total - Non Federal	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
S	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
PGM 03 Total	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
GPR	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
S	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
TOTAL 03	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
S	\$7,310,351	\$7,412,900	\$7,524,800	\$7,524,800	69.75	69.75	\$14,825,800	\$15,049,600	\$223,800	1.51%
Agency Total	\$6,044,001,160	\$6,015,091,500	\$6,146,681,700	\$6,183,702,100	35,100.71	35,100.71	\$12,030,183,000	\$12,330,383,800	\$300,200,800	2.50%

Agency Total by Decision Item

University of Wisconsin System

1517 Biennial Budget

Decision Item	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
2000 Adjusted Base Funding Level	\$6,015,091,500	\$6,015,091,500	35,099.71	35,099.71
3003 Full Funding of Continuing Position Salaries and Fringe Benefits	\$25,195,000	\$25,195,000	0.00	0.00
3010 Full Funding of Lease and Directed Moves Costs	\$28,600	\$59,000	0.00	0.00
5010 Building the Talent Path	\$6,400,000	\$9,000,000	0.00	0.00
5020 Building the Talent Infrastructure	\$0	\$30,000,000	0.00	0.00
5030 Building the Talent Based Economy	\$22,500,000	\$0	0.00	0.00
5040 Building the Foundation for Excellence	\$0	\$27,300,000	0.00	0.00
6010 Adjust Academic Fees to 2014-15 Operating Levels	\$75,799,500	\$75,799,500	0.00	0.00
7500 Veterinary Diagnostic Laboratory	\$867,300	\$867,300	0.00	0.00
7600 State Lab of Hygiene	\$799,800	\$389,800	1.00	1.00
TOTAL	\$6,146,681,700	\$6,183,702,100	35,100.71	35,100.71

Decision Item (DIN) - 2000

Decision Item (DIN) Title - Adjusted Base Funding Level

NARRATIVE

Adjusted Base Funding Level

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	2000	Adjusted Base Funding Level

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$2,083,326,500	\$2,083,326,500
02	Turnover	\$0	\$0
03	Project Position Salaries	\$23,213,200	\$23,213,200
04	LTE/Misc. Salaries	\$130,859,100	\$130,859,100
05	Fringe Benefits	\$808,798,300	\$808,798,300
06	Supplies and Services	\$1,215,957,800	\$1,215,957,800
07	Permanent Property	\$203,260,400	\$203,260,400
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	\$1,137,618,900	\$1,137,618,900
10	Local Assistance	\$200,000	\$200,000
11	One-time Financing	\$0	\$0
12	Debt Service	\$400,112,100	\$400,112,100
13		\$11,745,200	\$11,745,200
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$6,015,091,500	\$6,015,091,500
18	Project Positions Authorized	613.35	613.35
19	Classified Positions Authorized	9,701.91	9,701.91
20	Unclassified Positions Authorized	24,784.45	24,784.45

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	2000	Adjusted Base Funding Level			
01	University education, research and public service				
	10 Principal repayment and interest	\$240,834,900	\$240,834,900	0.00	0.00
	11 General program operations GPR	\$878,346,500	\$878,346,500	18,153.86	18,153.86
	12 Incentive grants	\$0	\$0	0.00	0.00
	17 State laboratory of hygiene; general program operations	\$10,676,400	\$10,676,400	131.25	131.25
	21 General program operations PR	\$2,264,435,000	\$2,264,435,000	6,957.66	6,957.66
	24 Self-amort Facility P&I	\$155,388,900	\$155,388,900	0.00	0.00
	26 Veterinary diagnostic laboratory	\$5,101,100	\$5,101,100	77.90	77.90
	27 State laboratory of hygiene, drivers	\$1,619,200	\$1,619,200	18.90	18.90
	30 State laboratory of hygiene	\$21,871,300	\$21,871,300	159.60	159.60
	53 Gifts&non-fed grants&contracts	\$537,889,600	\$537,889,600	3,719.56	3,719.56
	54 Federal aid	\$1,812,449,300	\$1,812,449,300	5,579.63	5,579.63
	60 Environmental education; environmental assessments	\$130,500	\$130,500	0.00	0.00
	61 Trust fund income	\$26,816,500	\$26,816,500	122.23	122.23
	63 Discovery farms	\$249,800	\$249,800	1.20	1.20
	64 Environmental education; forestry	\$200,000	\$200,000	0.00	0.00
	65 Veterinary diagnostic laboratory; fees	\$3,948,900	\$3,948,900	4.60	4.60
	66 Veterinary diagnostic laboratory; state agencies	\$831,100	\$831,100	8.00	8.00
	67 Wisconsin bioenergy initiative	\$4,069,100	\$4,069,100	35.20	35.20
	68 Extension recycling education	\$394,100	\$394,100	4.00	4.00
	69 Grants for forestry programs	\$134,500	\$134,500	1.00	1.00
	70 Environmental program grants and scholarships	\$301,600	\$301,600	1.00	1.00
	72 Rural physician residency assistance program	\$755,300	\$755,300	3.62	3.62
	88 Physician and dentist and health care loan assistance programs; critical ac	\$250,000	\$250,000	0.00	0.00
	90 Solid waste research and experiments	\$156,100	\$156,100	1.00	1.00

Decision Item by Numeric

University of Wisconsin System

	91 Telecommunications services	\$1,054,800	\$1,054,800	0.00	0.00
	96 Fnds transfd from state agenci	\$38,098,200	\$38,098,200	45.75	45.75
	99 Veterinary diagnostic lab--federal aid	\$1,675,900	\$1,675,900	4.00	4.00
	University education, research and public service SubTotal	\$6,007,678,600	\$6,007,678,600	35,029.96	35,029.96
03	University system administration				
	01 General program operations	\$7,412,900	\$7,412,900	69.75	69.75
	University system administration SubTotal	\$7,412,900	\$7,412,900	69.75	69.75
	Adjusted Base Funding Level SubTotal	\$6,015,091,500	\$6,015,091,500	35,099.71	35,099.71
	Agency Total	\$6,015,091,500	\$6,015,091,500	35,099.71	35,099.71

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	2000	Adjusted Base Funding Level				
	GPR	A	\$0	\$0	0.00	0.00
	GPR	S	\$1,142,371,800	\$1,142,371,800	18,432.76	18,432.76
	PR	S	\$3,024,082,200	\$3,024,082,200	10,914.07	10,914.07
	PR Federal	S	\$1,814,125,200	\$1,814,125,200	5,583.63	5,583.63
	SEG	A	\$801,400	\$801,400	2.20	2.20
	SEG	L	\$465,000	\$465,000	1.00	1.00
	SEG	S	\$33,245,900	\$33,245,900	166.05	166.05
	Total		\$6,015,091,500	\$6,015,091,500	35,099.71	35,099.71
Agency Total		\$6,015,091,500	\$6,015,091,500	35,099.71	35,099.71	

Decision Item (DIN) - 3003

Decision Item (DIN) Title - Full Funding of Continuing Position Salaries and Fringe Benefits

NARRATIVE

The UW System requests \$17,949,200 GPR and \$7,245,800 PR in FY16 and FY17 for the following items: full funding of Discretionary Merit Compensation and Discretionary Equity or Retention Adjustment increases: \$4,299,900 GPR and \$1,642,100 PR in both years of the biennium, full funding for those making less than \$15 per hour increases: \$599,800 GPR and \$243,400 PR in both years of the biennium, full funding of FY15 market increases: \$2,631,600 GPR and \$1,055,300 PR in both years of the biennium, full funding of fringe benefits: \$10,366,800 GPR and \$4,305,000 PR in both years of the biennium and full funding of Smith-Lever positions (pursuant to s. 20.865(1)(cj)): \$51,100 GPR in both years of the biennium.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	3003	Full Funding of Continuing Position Salaries and Fringe Benefits

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$9,099,200	\$9,099,200
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$16,095,800	\$16,095,800
06	Supplies and Services	\$0	\$0
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$25,195,000	\$25,195,000
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	3003	Full Funding of Continuing Position Salaries and Fringe Benefits			
01	University education, research and public service				
	11 General program operations GPR	\$17,602,700	\$17,602,700	0.00	0.00
	17 State laboratory of hygiene; general program operations	\$360,900	\$360,900	0.00	0.00
	21 General program operations PR	\$7,245,800	\$7,245,800	0.00	0.00
	26 Veterinary diagnostic laboratory	(\$126,300)	(\$126,300)	0.00	0.00
	University education, research and public service SubTotal	\$25,083,100	\$25,083,100	0.00	0.00
03	University system administration				
	01 General program operations	\$111,900	\$111,900	0.00	0.00
	University system administration SubTotal	\$111,900	\$111,900	0.00	0.00
	Full Funding of Continuing Position Salaries and Fringe Benefits SubTotal	\$25,195,000	\$25,195,000	0.00	0.00
	Agency Total	\$25,195,000	\$25,195,000	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	3003	Full Funding of Continuing Position Salaries and Fringe Benefits				
	GPR	S	\$17,949,200	\$17,949,200	0.00	0.00
	PR	S	\$7,245,800	\$7,245,800	0.00	0.00
	Total		\$25,195,000	\$25,195,000	0.00	0.00
Agency Total			\$25,195,000	\$25,195,000	0.00	0.00

Decision Item (DIN) - 3010

Decision Item (DIN) Title - Full Funding of Lease and Directed Moves Costs

NARRATIVE

The University of Wisconsin System requests \$28,600 GPR in FY16 and \$59,000 GPR in FY17 for full funding of Lease and Directed Move Costs for UW-System Administration, UW-Colleges and UW-Extension. This request includes changes to General Purpose Revenue for rent increases to several leased properties, over the 2013-15 biennial budget request.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	3010	Full Funding of Lease and Directed Moves Costs

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$0	\$0
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$0	\$0
06	Supplies and Services	\$28,600	\$59,000
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$28,600	\$59,000
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	3010	Full Funding of Lease and Directed Moves Costs			
01	University education, research and public service				
	11 General program operations GPR	\$28,600	\$59,000	0.00	0.00
	University education, research and public service SubTotal	\$28,600	\$59,000	0.00	0.00
	Full Funding of Lease and Directed Moves Costs SubTotal	\$28,600	\$59,000	0.00	0.00
	Agency Total	\$28,600	\$59,000	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	3010	Full Funding of Lease and Directed Moves Costs				
	GPR	S	\$28,600	\$59,000	0.00	0.00
	Total		\$28,600	\$59,000	0.00	0.00
Agency Total			\$28,600	\$59,000	0.00	0.00

Decision Item (DIN) - 5010

Decision Item (DIN) Title - Building the Talent Path

NARRATIVE

The University of Wisconsin System requests \$6,400,000 GPR in FY16 and \$9,000,000 GPR in FY17 for Building the Talent Path initiative which is central to the university's commitment to reach more Wisconsin students. This initiative requests \$15.4 million GPR biennially for the following components: course options, developmental education, transfer information system, UW Flex Option, Talent Market and diversity.

Building the Talent Path

	<u>2015-16</u>	<u>Increase in 2016-17</u>	<u>Ongoing Base Increase</u>
GPR	\$6,400,000	\$2,600,000	\$9,000,000
Fees (Tuition)	\$0	\$0	\$0
GPR/Fees	\$6,400,000	\$2,600,000	\$9,000,000

Background

Wisconsin is undergoing a major demographic shift that has already begun to broadly impact the state's future. The Wisconsin Taxpayer Alliance discusses the state's demographics in a March 2014 analysis titled "The Impending Storm," which highlights the aging Wisconsin workforce and stagnating population growth. As the analysis notes, "...this shift will adversely impact employers, taxpayers, government revenues, and the state economy's capacity to grow."

Between 2000 to 2010, there were 705,000 births and 450,000 deaths in Wisconsin. Between 2030 and 2040, there will only be a predicted 750,000 births – an increase of 45,000. Over the same period, deaths are expected to increase by 200,000. Over the next 30 years, the state's working-age population as a whole is expected to stagnate and slightly decline. Northern Wisconsin will be disparately impacted with many counties seeing working-age population reductions greater than 10 percent.

In order to grow businesses, jobs, and the economy, there must be qualified employees available to hire. Given the demographic trends, it will be critical to efficiently and effectively move Wisconsin's children from school, through college, and into careers and responsible citizenship. And, as the economy changes, adults must have accessible education options.

Request

Building the Talent Path is central to the university's commitment to reach more Wisconsin students. This initiative requests \$15.4 million biennially for the following components, which are described in greater detail below:

Initiative	FY 2016	FY 2017 ongoing
Course Options	\$3.6 Million	\$5.4 Million
Developmental Education	\$1.0 Million	\$1.0 Million
Transfer Information System	\$1.0 Million	\$1.0 Million
UW Flex Option	\$0.0 Million	\$0.7 Million
Talent Market	\$0.5 Million	\$0.5 Million
Diversity	\$0.3 Million	\$0.4 Million
Total	\$6.4 Million	\$9.0 Million

Course Options. The university shares the state's vision and commitment to connect more high school students to higher education. A statistical analysis by the National Research Center for

Career and Technical Education found that high schools students who dual enrolled in college courses performed better in high school and in college. And, as President Cross stated, “By taking courses that count toward both high school graduation requirements and college credit, students benefit in two ways: they reduce their cost of a college degree and they complete that degree sooner. That’s good for them and good for Wisconsin.”

In the 2013-15 biennial budget, the state replaced existing UW high school programming with the Course Options Program (Wisconsin Statutes s. 118.52). This program allows students to take university-level courses at no cost to them, which can help extend the reach of higher education to first-generation and underrepresented students.

However, key administrative and financial issues must be addressed to ensure the ongoing viability of the Course Options program. The university has committed \$2.7 million in one-time funds to provide more time for the development of a permanent funding solution and to advance this critical opportunity to students. Without ongoing funding, existing high school programs will shrink or disappear entirely.

As Governor Walker said, “Course Options provides Wisconsin students with the flexibility they need to meet and exceed their academic goals. This plan will ensure there are many options for all, regardless of income, to reduce costs of college and ensure them the best chance at success. I intend to work with the UW System to find a long-term resolution to the concerns President Cross is addressing through his stop-gap plan.”

This initiative requests base funding to support Course Options. The requested amount increases in the second year to accommodate an expected 50 percent increase in enrollments. The university is also developing legislative language that will address administrative issues.

Remedial Education. Remedial education serves to bridge the gap between high school and postsecondary education and, ultimately, employment. As the Wisconsin Taxpayer notes, “A labor shortage would also magnify the economic fallout from a failure to maximize student success and high school graduation. No state can afford inadequately prepared high school dropouts when it needs every possible worker.”

In 2014, the Systemwide Remedial Education Work Group presented a report on key recommendations for improving student success in higher education through remedial education innovation. Creating new ways to support students as they advance through remedial education can decrease time to degree and the cost of an education.

The UW System is already moving forward with bold new, evidence-driven ideas in student success. For example, UW-La Crosse, with support from a Bill and Melinda Gates Foundation Grant, created a nationally recognized remedial math course available online before graduating seniors even reach a university campus. And, the UW System received an additional \$200,000 from the Gates Foundation to pilot programs that move students just below the remedial education cutoff line into credit courses.

This initiative requests funding to continue piloting cutting-edge remedial education programs at UW institutions and to broadly implement those that are the most successful.

Transfer Information System (TIS). Instead of enrolling and completing a degree at one institution, Wisconsin students are moving between institutions across the Midwest to accommodate academic interests, career goals, and personal needs. TIS, maintained by the University of Wisconsin System, offers UW and Wisconsin Technical College System students the ability to see how their earned credits will transfer to any UW or WTCS campus.

TIS was a ground-breaking, online development in the 1990s. And, it has become a critical service to students who are trying to complete a degree in the most efficient way possible. In 1996-97, TIS had 34,000 hits. In 2013-14, there were over 325,000 hits.

In 2008, TIS was updated to operate in a modern web environment. However, even since 2008, technology has continued to change and the ways that students access the internet has become more diverse (e.g., cell phones, tablets). And, the underlying, labor-intensive data architecture has not been updated since its original creation.

Funding for TIS will support the following plans:

- \$160,000 – A functional technologist to improve the reliability of and decrease the time spent on loading course and transfer data into TIS by creating an automated data transfer process from student information systems.
- \$140,000 – Following the completion of a user study this academic year, TIS will be updated to better meet user needs, to display information in a more intuitive format, to accommodate the UW Flexible Option Degree, and to support functionality across internet devices.
- \$200,000 – Subscription fees and licenses for UW institutions to join national services that show students how their current program of study could transfer to other programs or career paths. This enhancement would expand TIS beyond UW and WTCS institutions to include private and out-of-state institutions.
- \$500,000 – Participation in a National Student Clearinghouse program and other products that facilitate the exchange of course information between UW and WTCS institutions. This system would identify students who transferred from an institution prior to earning their associates degree so that they could be awarded degrees for which they may not be aware they are eligible.

UW Flex Option. Led by partnerships throughout the UW System, the UW Flexible Option draws upon the expertise of UW faculty to offer a more personalized, convenient, and affordable way for adults and other nontraditional students to earn a University of Wisconsin degree or certificate.

As Governor Walker said, “The UW Flexible Option has the potential to transform education on a national level. We’re pioneering a new way to offer an affordable and quality education and this model allows students to adapt quickly to ever-changing industries and businesses. I commend Chancellor Ray Cross, the University of Wisconsin-Extension, and the UW System for working under the ambitious timeline to make this opportunity available.”

The UW Flexible Option's self-paced, competency-based degree and certificate programs let students start any month, work at their own pace, and earn credit using knowledge they already have—whether that knowledge was gained through prior coursework, military training, on-the-job training, or other learning experiences. Instead of sitting through an entire course to get credit for information that the student may already know, students can demonstrate mastery of the core competencies and move on with their degree.

The university has self-funded the creation of the UW Flexible Option and has priced the program at a rate that prioritizes student access. The small amount of base funding in this request will support core program operations as enrollments in the program grow.

Talent Market Initiative. Given Wisconsin's need to grow its workforce, it is also critical that we retain educated graduates in Wisconsin.

The Talent Market is an online resource that will connect Wisconsin businesses with students who are graduating from UW institutions. Students will be able to post their professional interests and qualifications, and employers can post internships and job opportunities.

Funding will support the initial start-up costs to develop the program and the ongoing costs of informing employers about the Talent Market, recruiting new employers, supporting each new cohort of students, maintaining the data, and updating technology as necessary.

Diversity. The university cannot meet its goal of preparing more Wisconsin residents to enter the workforce and to be contributing citizens as the working-age population declines without serving more students who have not traditionally participated in higher education. In combination with the efforts to improve remedial education, the university must serve more Wisconsin students from low-income families, first-generation college students, and traditionally-underrepresented students.

Students from backgrounds that do not include a tradition of higher education often need more support to be successful in the university. The university recognizes that there is an obligation to ensure that admitted students have the resources that they need to work hard and to be successful.

Additionally, as the State of Wisconsin becomes more diverse as a whole, the university must prepare all students for success in a diverse culture and workplace.

This initiative requests funds to support the growing diversity in the UW System.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	5010	Building the Talent Path

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$0	\$0
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$0	\$0
06	Supplies and Services	\$0	\$0
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$6,400,000	\$9,000,000
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$6,400,000	\$9,000,000
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	5010	Building the Talent Path			
01	University education, research and public service				
	11 General program operations GPR	\$6,400,000	\$9,000,000	0.00	0.00
	University education, research and public service SubTotal	\$6,400,000	\$9,000,000	0.00	0.00
	Building the Talent Path SubTotal	\$6,400,000	\$9,000,000	0.00	0.00
	Agency Total	\$6,400,000	\$9,000,000	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	5010	Building the Talent Path				
	GPR	S	\$6,400,000	\$9,000,000	0.00	0.00
	Total		\$6,400,000	\$9,000,000	0.00	0.00
Agency Total			\$6,400,000	\$9,000,000	0.00	0.00

Decision Item (DIN) - 5020

Decision Item (DIN) Title - Building the Talent Infrastructure

NARRATIVE

The University of Wisconsin System requests \$30,000,000 GPR in FY17 to fund the Talent Infrastructure proposal. The Talent Infrastructure initiative addresses Wisconsin's need to have the educated workforce to meet the demands of state's economy. A major component of this proposal is centered on increasing the number of graduates in critical areas and ensuring students have access to professional development opportunities, such as internships and cooperative work experiences, so they have the combination of education and experience needed for many high demand occupations.

Building the Talent Infrastructure

	<u>2015-16</u>	<u>Increase in 2016-17</u>	Ongoing Base <u>Increase</u>
GPR	\$0	\$30,000,000	\$30,000,000
Fees (Tuition)	\$0	\$0	\$0
GPR/Fees	\$0	\$30,000,000	\$30,000,000

Why Invest in Building Wisconsin's Talent Infrastructure?

Recent reports and articles by the National Governor's Association "[America Works: Education and Training for Tomorrow's Jobs](#)", the Wisconsin Taxpayer's Alliance "[The Impending Storm](#)" and the Competitive Wisconsin "[Be Bold 2](#)", have emphasized the need for a greater focus on states and higher education working together to address economic and workforce needs.

Talent Infrastructure needs in Wisconsin – having the educated workforce needed to meet the demands of Wisconsin's economy today and tomorrow – are clear and must be addressed.

- 1) To be competitive in a global economy, Wisconsin must have a talent workforce. Future economic growth will be built on the ideas and innovations which come from a talent workforce.
- 2) Many states are promoting economic development and laying the foundation for the workforce of tomorrow by investing money in higher education programs that increase graduates ready to fill high demand occupations.
- 3) Reports such as the Be Bold 2 study have indicated that employers are already having trouble filling skilled job openings. Wisconsin isn't immune to that trend, and the need for educated professionals will continue to grow.
- 4) The earnings and employment rate disparity between those with and without high levels of educational attainment is growing. The combination of these demographic and economic realities requires immediate action, along with both short and long-term planning.
- 5) Wisconsin faces a combination of demographic challenges that are depleting our workforce. The aging of the workforce, the decline in high school enrollments, and outmigration of educated residents is and will continue to create problems for our economy.

The Talent Infrastructure initiative addresses these long-term issues by increasing efforts now to develop the workforce that Wisconsin will need in the future to be globally competitive. A major component of these efforts center on increasing the number of graduates in critical areas and making sure students have access to professional development opportunities, such as internships and cooperative work experiences, so they have the combination of education and experience needed for many high demand occupations.

Another major component to address these challenges is to provide resources and incentives for students to pursue entrepreneurial activities. Encouraging students to go into entrepreneurial endeavors is critical to addressing some of the previously listed issues. These students' entrepreneurial efforts will help to create high paying jobs in critical industries, will help keep more educated residents in Wisconsin, and will attract educated people to Wisconsin to fill these jobs.

The Talent Infrastructure proposal will also help recruit and retain faculty, who are necessary to educate these students. Institutions must have the capacity to educate the graduates needed to fill high demand occupations. UW System institutions must recruit and retain outstanding faculty to provide the best possible learning and research experiences to prepare the students of today to take on the professional challenges of tomorrow.

How the Talent Infrastructure Proposal Relates to the Overall Talent Development Initiative

The Talent Infrastructure proposal is a critical component of the larger Talent Development Initiative; however, it is only one of three interrelated proposals. The Talent Based Economy and the Talent Path proposals are the other two components. Each part of the Talent Development Initiative is designed to address specific issues and concerns for Wisconsin's economy that the UW System is uniquely positioned to address. These three components complement each other. Collectively, they help to strengthen Wisconsin's economy and address the short and long-term challenges.

The Talent Path proposal addresses the immediate concern of getting more qualified students into UW System institutions and helping them to graduate. It seeks funding to increase the number of high school students who become ready for college by taking college-level courses while still in high school through the Course Options program. It also focuses on effective retention strategies, credit transfer options, and internship and undergraduate research opportunities. Finally it also focuses on helping or serving the 750,000-plus working age adults in Wisconsin with some level of college who, for a variety of reasons, never completed their degree. The UW Flex Option and our UW Online programs are key parts of this plan.

The Talent Path helps to get more students into the UW System, and then the Talent Infrastructure proposal provides resources for those students to obtain the education and experience necessary to be prepared for tomorrow's workforce.

These efforts are all in response to the demographic realities facing Wisconsin. The following demographic realities impact both the Talent Path and Talent Infrastructure proposals. First, our population is aging which means fewer working age adults to meet the needs of businesses. Second, Wisconsin is experiencing a decline in the number of high school students entering and graduating high school; this could mean lower future UW System enrollments. Third, too many educated residents are leaving Wisconsin for other opportunities. Both proposals work together to confront these realities. Fourth, the Wisconsin workforce has peaked and will remain flat or decline slightly in future years.

The Talent Based Economy proposal is the third component of the Talent Development Initiative. It is a continuation of the Economic Development Incentive Grant Program that was initiated last year. Twelve proposals were selected to spur economic and workforce development statewide in areas such as addressing the nursing shortfall, capital catalyst seed funding, aquaculture and aquaponics, water technology, etc.

This proposal will continue to provide resources in the short-term to have an immediate impact on economic and workforce development. This program represents an important strategic initiative to continue to effectively align UW campus collaborations with economic initiatives wherever they occur.

Collectively, these efforts will provide direct benefits in the short-term to businesses and communities statewide and create new and expanded opportunities for our students and faculty. Although these are one-time grants made to recipients, there will be long-term benefits to this program. New businesses, commercialization of research and products, new jobs created and retained, will all provide long-term economic benefits to Wisconsin businesses, families, students, and employees.

The Talent Based Economy proposal complements the Talent Infrastructure and Talent Path proposals by providing resources to strengthen Wisconsin's economy and establish continued economy growth. This helps to ensure that the students of today can be assured of positive future job markets, and that Wisconsin is creating the businesses and jobs that will keep Wisconsin graduates and attract educated people to Wisconsin to live and work.

States Focusing on Economic Development through Increasing Graduates in High Demand Fields

- **Minnesota**
- **Ohio**
- **Illinois**
- **Michigan**
- **Indiana**
- **Arkansas**
- **Virginia**
- **Pennsylvania**
- **Florida**
- **Hawaii**
- **Kansas**
- **Maine**
- **Mississippi**
- **Nevada**
- **South Dakota**
- **Texas**

Other states are already building their talent infrastructure. Almost all states that have performance based funding programs incentivize their universities and colleges to increase the number of bachelor's, master's, and professional degrees award. Many states are taking it one step further and are prioritizing economic development by increasing degrees in fields with higher occupational demands. Usually the programs focus on increasing STEM and healthcare related degrees to meet the growing demand for these highly educated and skilled graduates by critical sectors of the economy. At least 16 states, including many from the Midwest, are actively focusing on economic development by increasing the number of graduates in high demand fields through their performance based funding programs.

As other states prioritize and expand these programs, they will continue to recruit and retain both students and faculty. Wisconsin needs outstanding faculty to help educate the professionals of tomorrow. Wisconsin needs our best students to stay in Wisconsin during college and after graduation to both help alleviate declining enrollment trends and to meet the growing demands of critical industries for educated, skilled workers. With more states providing resources for economic development activities in higher education, the competition for the best faculty, researchers, and students will likely intensify. The Talent Infrastructure proposal would provide greatly needed resources so UW System faculty and students can continue projects and programs that yield economic and educational benefits for the whole state.

Wisconsin and U.S. Employers Need More Graduates in Critical Industries

“Be Bold 2” reported that one in three employers globally report difficulty in filling skilled job openings. Nearly half of US employers report such problems. 66% of manufacturers report that they lack the talent needed to drive their global engagement into the next decade. The National Governor’s Association report echoed this sentiment, as it noted that a lack of skilled workers in a regional economy can constrain growth, limiting employers’ ability to expand unless they move jobs to where talent resides or accept the cost of upgrading the skills of local workers.

Wisconsin, along with most of the nation, is faced with a potential future where there won’t be enough educated professionals to meet the workforce needs of business in critical industries. For example, the Be Bold 2 study identified the following six key industry sectors that are, or will become, essential drivers in securing the state’s economic future:

- **Agriculture & Food Manufacturing,**
- **Finance, Insurance & Real Estate,**
- **Healthcare,**
- **Manufacturing,**
- **Transportation, and**
- **Water Management & Research**

According to the study, these six critical industries account for more than 50% of Wisconsin’s GDP and yet Manpower Group’s 2012 study on the supply of critical skills for these sectors shows that these industries are already feeling the impact of critical skill and talent shortages in healthcare, manufacturing, and financial services.

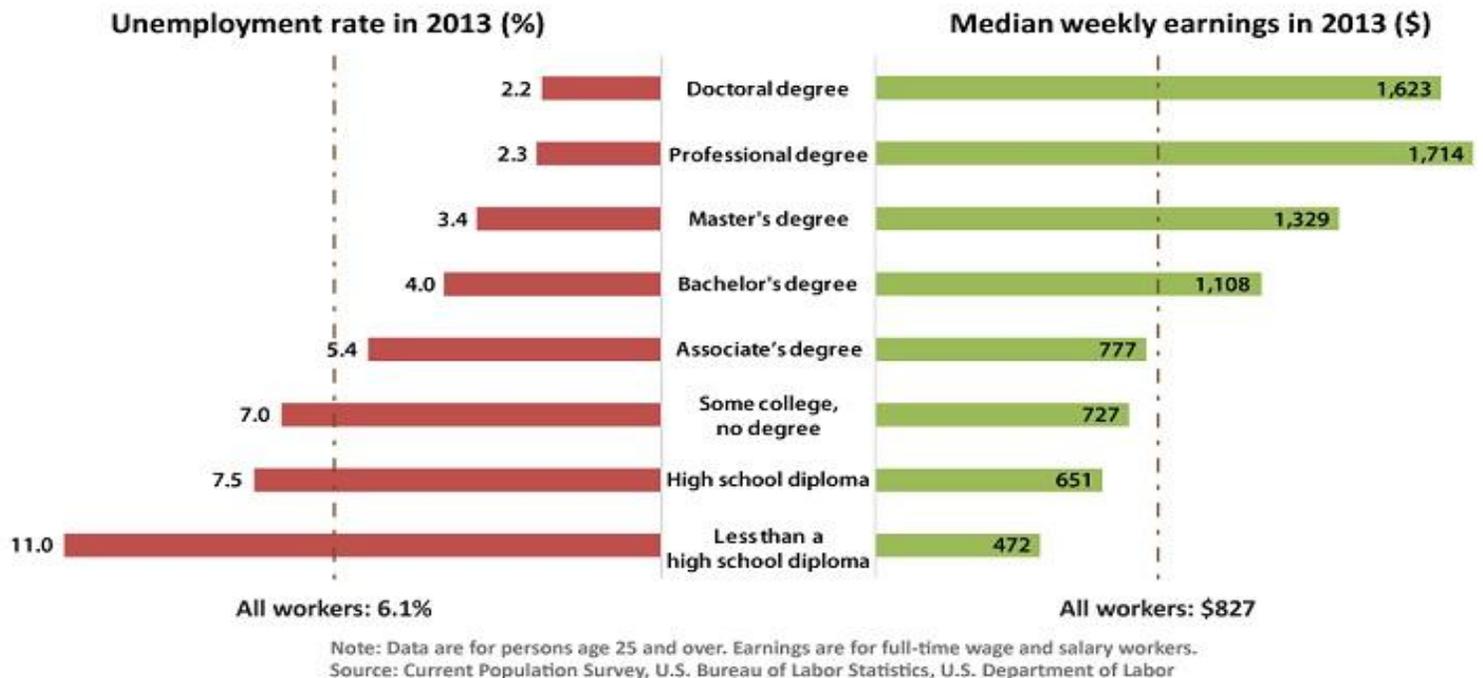
Higher Educational Attainment Benefits Families, Businesses, and Wisconsin’s Economy

Investing in Wisconsin’s Talent Infrastructure needs for the future will also help address challenges and opportunities associated with educational attainment. The National Governor’s Association found that as the demand for highly educated workers increased, employment opportunities for those without postsecondary credentials have declined. Wisconsin needs to enable traditional and non-traditional students to attain higher levels of education or there won’t be enough workers to meet the future demands of its critical industries. The National Governor’s report warns that failing to provide more students with opportunities to access and obtain higher

levels of education will limit many people's ability to achieve their potential and a higher standard of living.

Building the Talent Infrastructure in Wisconsin also creates tremendous opportunities. The

Earnings and unemployment rates by educational attainment



[Bureau of Labor Statistics](#) found that those with higher educational attainment had both higher median weekly earnings and lower unemployment rates compared to those with less educational attainment.

Higher incomes and lower unemployment rates for those with higher educational attainment does more than just help those particular families and people. Collectively, higher educational attainment means:

- Wisconsin businesses will have the educated workforce it needs to compete nationally and globally;
- Families will have more discretionary income to invest and spend on Wisconsin businesses to help drive and build our economy; and
- Families with higher incomes will pay more in future tax revenues for Wisconsin as demographic trends put pressure on state budgets.

Wisconsin's Demographic Challenges

The demographic trends are clear and have immediate impacts for the UW System and the state's economy. Wisconsin cannot afford to continue to lose students and faculty to colleges and universities outside Wisconsin; to have educated graduates leave Wisconsin for jobs in other states; or to have low levels of educational attainment for its residents. Just as Wisconsin's working-age population decreases, the demand for educated workers will increase across many

sectors of our economy. The Talent Infrastructure proposal cannot change demographics, but it can impact the educational attainment levels of our population in the future.

The Wisconsin Taxpayers Alliance issued a report called “The Impending Storm” in Spring of 2014 outlining Wisconsin’s demographic and economic challenges. The report stated that many aspects of the government and economy are difficult to predict; however, future high school enrollments and workforce numbers are not. Major demographic shifts are taking place that will adversely impact Wisconsin employers, families, students, government, revenues, higher education, and the state’s economy in general.

One side of this issue is that the student-age population is flat. Wisconsin’s current school-age population (ages 5-19) is expected to grow 3.4% between 2010 and 2040. A consequence of this is lower future high school enrollments and ultimately lower UW System enrollments. In the long-term, this also means that since the school-age population of today is the workforce of tomorrow, labor force growth will remain small until this group begins to expand. Demographers don’t expect this to happen for several decades.

The report points out that the retirement of the Baby Boomers over the next 30 years will drive many of these changes and will have major economic impacts in Wisconsin and throughout the nation. Here are some of those impacts:

- The working age population is projected to decline 0.2% between 2010 and 2040;
 - Only 21 of the state’s 72 counties are expected to see increases in residents ages 20 to 64;
 - Only 6 counties will see increases of more than 10% in the 20 to 64 age range;
 - Working-age populations are expected to drop more than 10% in 13 northern counties.
- A near doubling in the number of seniors coupled with little change in the rest of the population means the share of the state’s population 65 or older will increase from 13.7% in 2010 to 23.7% in 2040. Put another way, in 2010, Wisconsin had 23 seniors for every 100 working-age resident. By 2040, that figure will rise to 45.*
- Source: Wisconsin Taxpayers Alliance “The Impending Storm”**

To compound the low or no-growth workforce is the increasing number of retirees in Wisconsin. Wisconsin’s total population is expected to grow 14.1% between 2010 to 2040; however, the report notes that the number of retirees (65 or older) will nearly double as baby boomers retire. The retiree population will remain Wisconsin’s fastest growing age group through 2040.

The report does point out that state demographers expect economic rather than age patterns to drive migration over the next 30 years. During 2015-20, demographers anticipate nearly 113,000 more people moving in to Wisconsin, which provides opportunities for increased enrollments and workforce development.

Wisconsin also faces migration issues, and too often this involves students and recent graduates leaving Wisconsin to find better employment opportunities. The report notes that migration is dependent on a number of factors, including:

- The relative change in Wisconsin's economy compared to those of other states. When the state struggles, people generally leave. When the economy improves, people return. Wisconsin's net migration has recently been negative due to the economy.
- Wisconsin is a net importer of families headed by parents in their 30s and 40s. Many families return because of good schools and family-friendly public services.
- Another migration factor is an age component. In general, residents in their 60s and 70s tend to move out of the state more than they move in. While this is also true for people in their 20s and early 30s; these students and young professionals leave to attend college, find a job, or higher paying work.
- Wisconsin has also become a net importer of seniors in their 80s. Many aging retirees return to be close to family and for good healthcare services.

How to Help Build Wisconsin's Talent Infrastructure

The UW System requests \$30 million in ongoing GPR funding beginning in 2016-17 for base building grants that would be awarded on a competitive basis to UW Institutions for programs that build the talent infrastructure Wisconsin requires to meet the growing demands by businesses for an increasingly well-educated and trained workforce.

Each institution would submit proposals to receive ongoing base funding to make improvements in priority areas for the Board and the State that align UW's programs with state needs, with a goal of improving the economy and increasing business/community engagement through building Wisconsin's Talent Infrastructure. Grants would be awarded to UW institutions for the following programs/activities:

Eligible Activities

- **Programs that increase the number of bachelor's, master's, professional, and doctoral degrees in fields for which occupational demand is high, or involve Applied Research**
- **Programs that increase the number of opportunities available for undergraduate and graduate students to gain work experience through internships, cooperative work programs, and other job opportunities. A portion of the funds may be used to increase awareness of these opportunities.**
- **Programs that attract and retain undergraduate and graduate students in degree fields for which there is a high entrepreneurial potential.**
- **Programs that recruit and retain outstanding faculty to ensure institutions have the capacity to educate the graduates needed in high-demand occupations.**

Priority will be given to grant applications that show a high degree of collaboration and involvement from local, regional, and Wisconsin business, government, and community partners. UW institutions are further encouraged to collaborate with each other these proposals.

UW institutions serve diverse missions in response to the needs of the regions and students that they serve. As such, the priorities and opportunities for addressing the gaps will vary. Institutions should select priorities related to how their institution, within its mission, can increase its contribution to building Wisconsin's Talent Infrastructure to address current and future workforce development needs in the state.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	5020	Building the Talent Infrastructure

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$0	\$0
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$0	\$0
06	Supplies and Services	\$0	\$0
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$0	\$30,000,000
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$0	\$30,000,000
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	5020	Building the Talent Infrastructure			
01	University education, research and public service				
	11 General program operations GPR	\$0	\$30,000,000	0.00	0.00
	University education, research and public service SubTotal	\$0	\$30,000,000	0.00	0.00
	Building the Talent Infrastructure SubTotal	\$0	\$30,000,000	0.00	0.00
	Agency Total	\$0	\$30,000,000	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	5020	Building the Talent Infrastructure				
	GPR	S	\$0	\$30,000,000	0.00	0.00
	Total		\$0	\$30,000,000	0.00	0.00
Agency Total			\$0	\$30,000,000	0.00	0.00

Decision Item (DIN) - 5030

Decision Item (DIN) Title - Building the Talent Based Economy

NARRATIVE

The University of Wisconsin System requests \$22,500,000 GPR funding in FY16 to continue the work begun through the Economic Development Incentive Grant in 2013-15, with a stronger focus on job creation, business assistance activities, commercialization efforts, and support for entrepreneurial activities.

Building the Talent Based Economy

	<u>2015-16</u>	<u>Increase in 2016-17</u>	<u>Ongoing Base Increase</u>
GPR	22,500,000	\$-22,500,000	\$0
Fees (Tuition)	\$0	\$0	\$0
GPR/Fees	22,500,000	\$-22,500,000	\$0

Background: 2013-15 Economic Development Incentive Grants

The 2013-15 biennial budget required the Board of Regents to allocate \$11.25 million annually for an Incentive Grant Program. UW System institutions were invited to submit proposals for non-base building grants for Economic Development programs to:

1. Encourage the establishment or growth of businesses in Wisconsin, create or retain jobs in the state or provide financial assistance, tax benefits or direct services to specific businesses, industries or organizations
2. Develop an educated and skilled workforce by increasing the number of degrees awarded in high demand fields, increase the number of internship and cooperative work experience opportunities for students and increase or enhance research and development, and
3. Improve affordability of postsecondary education by reducing the time to degree, increasing opportunities for high school students to earn credit toward a postsecondary degree, and improve credit transfer between higher education institutions

Twelve proposals were selected to spur economic and workforce development statewide in areas such as addressing the nursing shortfall, capital catalyst seed funding, aquaculture and aquaponics, water technology, etc.

2013-15 Economic Development Incentive Grant Preliminary Outcomes

In July 2014, the twelve grant recipients submitted their 2013-14 reports on the status and outcomes of their programs. Even with only roughly 6 months to begin work on their respective programs, all programs have reported considerable accomplishments and are making great strides. All 2013-14 reports will be posted on the UW System Economic Development webpage in Fall 2014. Here are a few examples of what these grant recipients have achieved so far:

- The Nurses for Wisconsin program is led by UW-Eau Claire, with collaboration from UW-Oshkosh, UW-Milwaukee, and UW-Madison. This is a state wide initiative to increase nursing program faculty by expanding student enrollment and enhancing workforce development in health care. The project comes in response to projections that Wisconsin could see a shortage of 20,000 nurses by 2035. In a time when the demographics of an aging Baby Boomer population place increasing demands on healthcare, this program will help alleviate the nursing shortage.

The current shortage of nurse educators greatly limits the number of students who can be accepted into nursing programs across the state. The project provides significant immediate investment in UW System nursing education programs in order to: 1) increase

the number of nursing faculty available across the UW System, 2) support and expand nursing enrollments, and 3) mitigate projections for unprecedented shortages of registered nurses in the state. The program has made great strides toward eliminating the nursing shortage as it has made 30 awards to PhDs and Doctorate of Nursing Practitioner fellows and has helped retain four crucial nursing faculty through the loan forgiveness feature of the program. These fellows and faculty will help train and educate the nurses that Wisconsin needs now and in the future

- The Igniter project at UW-Madison serves as a primary resource to support the “Discovery-to-Product” (D2P) initiative at UW-Madison that helps advance the commercialization of technologies created at UW-Madison and accelerates university efforts that directly support business incubation and product development. The program already received 170 ideas through its calls for innovation and has awarded more than \$1 million to five projects. More projects are currently under review.
- The Responsible Mining Initiative at UW-Eau Claire seeks to train and educate responsible mining professionals with backgrounds in geology, hydrogeology, restoration ecology, and regulatory policy. They have signed three MOUs that create high-paying summer internships for students who gain valuable experience with mining companies. These students are the professionals of the future that will help strengthen one of the historic economic growth engines of our state. In addition, this is the first program of its kind in the Upper Midwest.
- The UW-Stevens Point Cellulose Pilot & Processing lab is accelerating the development of renewable materials, green chemicals, and biofuels industries through collaborative research and piloting facilities. The lab supports major manufacturers as well as small startups, biotechnology entrepreneurs, and academics for the purpose of converting cellulose, the most abundant natural material on earth, into the sustainable and renewable products of the future. This program has already showing significant signs of success as it has created five jobs, retained five jobs, and assisted five businesses through advanced technical support, nondisclosure agreements, and/or market analyses.
- The UW Extension/WEDC Capital Catalyst program provides Wisconsin businesses with seed and early-stage funding to accelerate the commercialization of technology emanating from Wisconsin entrepreneurs, including faculty, staff, and students affiliated with UW System four-year campuses and the UW Colleges two-year campuses. Within 6 months of the start of this program, 22 eligible businesses have applied for funding, and 12 teams have been selected for Stage 1 funding support.
- Aquaculture is one of the fast growing industries identified by the Wisconsin Economic

Development Corporation (WEDC) as an opportunity for economic development in Wisconsin. The UW-Stevens Point and UW-Extension Aquaculture Business Incubator and Aquaponic Innovation Center grant is supporting an Aquaculture Business Incubator (ABI). ABI utilizes existing knowledge and resources found at UW-Extension, the UW-Stevens Point Northern Aquaculture Demonstration Facility (UWSP-NADF), and the Wisconsin Aquaculture Association. A total of 30 businesses have received assistance from the UW-Stevens Point and UW-Extension Aquaculture Business Incubator and Aquaponic Innovation Center, through outreach efforts. This provides educational opportunities and resources to improve near-term training for immediate job creation and for longer-term employment opportunities in this rapidly developing industry.

- “Intensive Aquaculture” is a newly expanding industry born from research and technology developed at the UW-Milwaukee (UWM) School of Freshwater Sciences (SFS). As unique intellectual property (IP) and skills are transferred from the laboratory to commercial operations, sustainable, private intensive aquaculture production is projected to become a \$1 billion industry in the U.S., with Wisconsin at its heart. To facilitate this growth, UWM, in collaboration with UW-Whitewater, UW-Parkside, and the technical colleges in southeastern Wisconsin, are launching a Research and Training Center for Commercialization of Intensive Aquaculture and Aquaponics.

The program is already building strong ties to the aquaculture industry and is providing the resources, support, and infrastructure to grow this industry in the Milwaukee area. For example, this program reported that the UW-Milwaukee School of Freshwater Sciences and the UW-Milwaukee Research Foundation are working with three startup companies that will use aquaculture techniques to raise fish in southeastern Wisconsin. One company has acquired a site in Milwaukee for such a purpose. Another is currently completing a deal with a real estate developer for a new facility. The third is currently looking for a location for its startup. It is anticipated that each of these three startups will provide \$5 million (\$15 million total) in capital investments, employ 20-40 people (60-100 total) within three to five years, and produce 1 million pounds (3 million pounds total) of clean, locally grown fish filets.

Request: Focusing on Building the Talent Based Economy

The Talent Based Economy program represents an important strategic initiative to continue to effectively align UW campus collaborations with economic initiatives wherever they occur. Collectively, these efforts will provide direct benefits in the short-term to businesses and communities statewide and create new and expanded opportunities for our students and faculty.

The UW System requests \$22.5 million in one-time GPR funding in 2015-16 to continue the work begun through the Economic Development Incentive Grant in 2013-15, with a stronger focus on job creation, business assistance activities, commercialization efforts, and support for

entrepreneurial activities. Non-base building grant awards would be awarded on a competitive basis to UW Institutions in 2015-16 for projects or programs that advance one or more of the following activities:

- **Economic development programs**
 - Encourage the establishment or growth of businesses in Wisconsin
 - Create or retain jobs in Wisconsin
- **Increase or enhance research and development activities with a focus on those that lead to commercialization of products**
- **Programs that provide financial and/or material support for UW faculty and/or students engaged in entrepreneurial activities**

Awards may be awarded for programs or projects for a period of up to 3 years. Funding will cover one-time costs incurred during the award period to develop or enhance projects/proposals. The UW System will report on program budget, goals, and outcomes annually.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	5030	Building the Talent Based Economy

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$0	\$0
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$0	\$0
06	Supplies and Services	\$0	\$0
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$22,500,000	\$0
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$22,500,000	\$0
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	5030	Building the Talent Based Economy			
01	University education, research and public service				
	11 General program operations GPR	\$22,500,000	\$0	0.00	0.00
	University education, research and public service SubTotal	\$22,500,000	\$0	0.00	0.00
	Building the Talent Based Economy SubTotal	\$22,500,000	\$0	0.00	0.00
	Agency Total	\$22,500,000	\$0	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	5030	Building the Talent Based Economy				
	GPR	S	\$22,500,000	\$0	0.00	0.00
	Total		\$22,500,000	\$0	0.00	0.00
Agency Total			\$22,500,000	\$0	0.00	0.00

Decision Item (DIN) - 5040

Decision Item (DIN) Title - Building the Foundation for Excellence

NARRATIVE

The University of Wisconsin System requests \$27,300,000 in FY17 for unfunded costs for compensation and fringe benefits related to the 2013-15 tuition freeze. The UW System requests that GPR fully fund future compensation increases in the years that a tuition freeze is in effect, preferably retroactive to the 2013-15 biennium.

Building the Foundation for Excellence

	<u>2015-16</u>	<u>Increase in 2016-17</u>	<u>Ongoing Base Increase</u>
GPR	\$0	\$27,300,000	\$27,300,000
Fees (Tuition)	\$0	\$0	\$0
GPR/Fees	\$0	\$27,300,000	\$27,300,000

Wisconsin's 2013-15 Executive Budget included funding for a block grant increase to the GPR share of pay plan and fringe benefit increases, new initiatives, and a small amount of money for other needs like utilities. However, concerns about balances resulted in a loss of new GPR to cover those costs, a base cut comparable to half of the annual average cost of lapses in the 2011-13 biennium, and a tuition freeze. Over the last two years the UW System has worked to expeditiously develop policies regarding cash balances, increased transparency around how balances will be used, and drawn down balances to cover costs on a one-time basis.

The UW System has unfunded base costs for compensation and fringe benefits related to the 2013-15 tuition freeze that will undermine the ability for the university to maintain its high degree of quality, increase success and retention of students, and address the state's need for more college-degreed professionals. These college-degreed professionals will provide the workforce needed by the state's businesses and the resulting increased income will improve the state's overall economy.

In the past, tuition increases have been a part of the state's approach to funding salaries and fringe benefits. Approximately 70% of the University's increases in compensation related to state funded employees has been paid from general purpose revenues. The other 30% was expected to come from tuition increases. The lack of a tuition increase has resulted in an estimated structural deficit of \$27.3 million in ongoing costs with no permanent funding source. The University is asking the state to cover these costs in the second year of the upcoming biennium because:

1. The tuition freeze has forced the University to draw down its tuition-related balances. The draw down that began in FY 14 will continue in FY 15 and FY 16. Funding the ongoing costs in 2016-17 will provide a permanent source of funding for these costs when the balances have reached a stable and more sustainable level.
2. The balances within the UW System are not equally generated. Some UW institutions have fund balances that are beginning to attract the attention of accreditors. Others have committed the vast majority of their balances and would need to postpone strategic initiatives in order to address these costs. Other campuses are experiencing enrollment declines that threaten the fiscal stability of the campus. These campuses will struggle to fund the one-time cost of covering these costs, let alone the ongoing structural imbalance.
3. The UW System is planning to propose 2015-17 biennial budget initiatives to address state-wide needs and priorities as well as Board priorities. Plans have been made to use centralized balances to jump-start the projects prior to the receipt of any additional state investment. The use of fund balances for this purpose (one time only use of one time funds)

would accelerate the implementation of these new initiatives without creating a further structural deficit.

New salary and fringe benefit costs for most state agencies are fully funded through GPR via the compensation reserve. While the UW System has traditionally covered a portion of these new costs from tuition increases, the freeze has made this impossible (there is no ongoing source of funds for the increased costs). In order to avoid a similar situation in the future, the UW System requests that GPR fully fund future compensation increases in years that a tuition freeze is in effect, preferably retroactive to the 2013-15 biennium.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	5040	Building the Foundation for Excellence

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$0	\$0
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$0	\$0
06	Supplies and Services	\$0	\$27,300,000
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$0	\$27,300,000
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	5040	Building the Foundation for Excellence			
01	University education, research and public service				
	11 General program operations GPR	\$0	\$27,300,000	0.00	0.00
	University education, research and public service SubTotal	\$0	\$27,300,000	0.00	0.00
	Building the Foundation for Excellence SubTotal	\$0	\$27,300,000	0.00	0.00
	Agency Total	\$0	\$27,300,000	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	5040	Building the Foundation for Excellence				
	GPR	S	\$0	\$27,300,000	0.00	0.00
	Total		\$0	\$27,300,000	0.00	0.00
Agency Total			\$0	\$27,300,000	0.00	0.00

Decision Item (DIN) - 6010

Decision Item (DIN) Title - Adjust Academic Fees to 2014-15 Operating Levels

NARRATIVE

The University of Wisconsin System requests \$75,799,500 PR in FY16 and FY17 to increase the general program operations appropriation to the 2014-15 operating budget levels for academic student fees.

The estimates included in the 2013-15 biennial budget for Academic Fees were developed in 2012. This request will fully fund items that have since been built into the University's operating budget directly by the institutions since that time, including enrollments that institutions were unsure would continue, new programs that had not yet matured sufficiently to anticipate the revenue that would be generated, and adjustments to the amount of money generated by differential tuition at select institutions over a number of years. A table categorizing the reasons for the adjustments is shown below. These changes are not the result of tuition increases as rates have been frozen in the 2013-15 biennium.

Changes in Enrollments	\$43,003,200
Self-supporting Program Increases	\$16,712,400
Differential Tuition Increases	\$16,083,900
Total	\$75,799,500

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	6010	Adjust Academic Fees to 2014-15 Operating Levels

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$42,959,500	\$42,959,500
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$197,200	\$197,200
05	Fringe Benefits	\$20,077,300	\$20,077,300
06	Supplies and Services	\$12,221,300	\$12,221,300
07	Permanent Property	\$739,200	\$739,200
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	(\$395,000)	(\$395,000)
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$75,799,500	\$75,799,500
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	6010	Adjust Academic Fees to 2014-15 Operating Levels			
01	University education, research and public service				
	21 General program operations PR	\$75,799,500	\$75,799,500	0.00	0.00
	University education, research and public service SubTotal	\$75,799,500	\$75,799,500	0.00	0.00
	Adjust Academic Fees to 2014-15 Operating Levels SubTotal	\$75,799,500	\$75,799,500	0.00	0.00
	Agency Total	\$75,799,500	\$75,799,500	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	6010	Adjust Academic Fees to 2014-15 Operating Levels				
	PR	S	\$75,799,500	\$75,799,500	0.00	0.00
	Total		\$75,799,500	\$75,799,500	0.00	0.00
Agency Total			\$75,799,500	\$75,799,500	0.00	0.00

Decision Item (DIN) - 7010

Decision Item (DIN) Title - Expand Discretionary Merit Compensation

NARRATIVE

The University of Wisconsin System is requesting the authority to continue and expand discretionary merit compensation adjustments using funding from any source for all employees.

Statutory Language Request

Existing authority for providing discretionary merit pay for employees will no longer be available to any University employees once separate and distinct personnel systems are in place under Wis. Stat. 36.115. Wis. Stat. 36.09(1)(j) currently states as follows:... “The board may not increase the salaries of employees under this paragraph unless the salary increase conforms to the proposal as approved under s. 230.12 (3) (e) or the board authorizes the salary increase to correct salary inequities under par. (h) to fund job reclassifications or promotions, or to recognize competitive factors.” Exceptional performance is not an approved reason to use base funds to adjust salaries.

The Board seeks statutory authority to continue and expand discretionary merit compensation adjustments using generated and/or reallocated base funding from any source for all employees.

Decision Item (DIN) - 7020

Decision Item (DIN) Title - Approve Compensation Plans

NARRATIVE

The University of Wisconsin System is requesting authority for the Board of Regents and the UW - Chancellor to approve compensation plans, pay ranges, and other compensation adjustments for all employees. Funding for general wage adjustments and the cost of fringe benefit increases that are approved by the state for the biennium will continue, statutorily, to be set aside for the University in the state's biennial Compensation Reserve.

Statutory Language Request

Effective July 1, 2015, the Board of Regents and the Chancellor of UW-Madison must submit separate recommendations to the Office of State Employment Relations (OSER) for adjusting compensation for all employees. OSER then submits a proposal for adjusting compensation to the Joint Committee on Employment Relations (JCOER) for approval.

The Board of Regents seeks modifications to Wis. Stat. 230.12(3)(e) and Chapter 111 to allow the Board of Regents and the UW-Madison Chancellor to approve compensation plans for all employees. UW System's need for institution-specific competitive compensation was highlighted through the work of the 2010 Competitive University Workforce Commission (CUWC). The findings of the CUWC revealed significant and varied gaps in compensation with existing peer institutions. This recommended change will provide the UW System with an additional tool that is needed to address the findings of the CUWC.

To implement the above request, the UW System Board of Regents and the Chancellor of UW-Madison need the authority to establish pay ranges, assign employees to ranges and adjust the ranges. This would include the authority to make compensation adjustments for merit, market, equity and merit outside of the biennial general wage adjustments included in the state's compensation plan. Funding for the general wage adjustment and the cost of fringe benefits that are approved by the state would continue as part of the biennial compensation reserve.

The University also seeks clarification that these changes would not affect the University employees' participation in the ETF administered Supplemental Health Insurance Credit Conversion (SHICC) programs under 40.95(2).

Decision Item (DIN) - 7030

Decision Item (DIN) Title - Modify the Tuition and Fees Report Requirements

NARRATIVE

The University of Wisconsin System is requesting modifications to the requirement that the Board of Regents submit an annual report to the Joint Committee on Finance (JFB) and Joint Legislative Audit Committee on all fees by October 15.

Statutory Language Request

Wis. Stat. 35.65(4) requires the Board of Regents to submit an annual report to the Joint Committee on Finance and Joint Legislative Audit Committee on tuition and fee rates at University of Wisconsin institutions. It is not clear that the specific reporting requirements in the statute are responsive to the evolving needs of the legislative committees. As the creation of this report requires significant staff resources for manual data collection and review as well as information technology resources to maintain a reporting database and custom reporting application, deploying resources to most efficiently address legislative intent is preferred.

The Board of Regents requests that the specific reporting requirement that “all fees, including academic fees, tuition, segregated fees, and any other fees” be modified to read “tuition and fees.”

Additionally, the statute requires that the report be submitted by October 15. Tuition and fee rates for the following year are not finalized until July. And, the period from July to through September is occupied with end of fiscal year processes, preparing the required Program Revenue Balances Report, and enrolling students for the fall semester.

The Board of Regents requests that the reporting date be modified from October 15 to December 15.

Decision Item (DIN) - 7040

Decision Item (DIN) Title - Repeal the Student Fee Funded Auxiliary Report

NARRATIVE

The University of Wisconsin System is asking that the requirement to report on Student Fee Funded Auxiliary balances be repealed because the University will be providing an annual report on program revenue balances, including Auxiliary operations to the Board of Regents, the Joint Legislative Audit Committee and the Joint Committee on Finance.

Statutory Language Request

Wis. Stat. 36.46 requires reporting and approval of balances in university auxiliary operations. As required by 2013 Wisconsin Act 20, the Board of Regents adopted Regent Policy Document 21-6 that requires more detailed reporting on program revenue balances, including auxiliary operations, to the Joint Legislative Audit Committee and the Joint Committee on Finance.

The Board of Regents requests the repeal Wis. Stat. 36.46 in favor of the auxiliary balance reporting required in the program revenue balance report.

Decision Item (DIN) - 7400

Decision Item (DIN) Title - Utilities Advisory DIN on New and Expanded Facilities

NARRATIVE

The UW System estimates increases for new and expanded facilities of \$1,723,200 GPR in FY16 and an additional \$260,300 GPR in FY17 above actual FY14 expenditures.

**University of Wisconsin System
2015-17 Utility Increases Due to Additional GPR Square Footage**

Institution	MO/FY	FY	2014-15				2015-16 Increase				2016-17 Increase				Total Change 2015-17
			Over 2013-14				Over 2014-15				Over 2015-16				
New/Expanded Building Name	Online	Online	Heat/AC	Electric	Water/Sewer	Total	Heat/AC	Electric	Water/Sewer	Total	Heat/AC	Electric	Water/Sewer	Total	
UW-Madison															
Nursing (Signe Scott Cooper Hall)	Aug-14	2015	222,824	147,877	44,563	415,264	20,257	13,443	4,051	37,751					0
WIMR Phase II	Jan-15	2015	183,391	121,707	36,677	341,775	183,390	121,707	36,676	341,773					0
Music Performance	Sep-16	2017				0				0	36,533	24,244	7,306	68,083	68,083
Engineering Hall Structures Lab	Apr-17	2017				0				0	1,071	711	214	1,996	1,996
Police & Security Building	Apr-17	2017				0				0	9,133	6,061	1,527	17,021	17,021
Total Increase			406,215	269,584	81,240	757,039	203,647	135,150	40,727	379,524	46,737	31,016	9,347	87,100	1,223,663
UW-Milwaukee															
CLRF Addition	Jan-14	2014	43,700	54,600	11,300	109,600				0					0
Kenwood IRC	Jul-14	2015	141,600	176,600	18,300	336,500				0					0
Kunkie Demolition	Sep-14	2015	(38,700)	(69,000)	(7,100)	(114,800)				0					0
Sale of Plankington Building/Condo	Jul-15	2016				0	(7,000)	(1,100)	(350)	(8,450)					(8,450)
Center Entrance and Welcome Ctr.	Jan-17	2017				0				0	13,000	16,200	1,700	30,900	30,900
Total Increase			146,600	162,200	22,500	331,300	(7,000)	(1,100)	(350)	(8,450)	13,000	16,200	1,700	30,900	353,750
UW-Eau Claire															
Centermal Hall	Dec-13	2014	53,505	40,418	3,547	97,470				0					0
Total Increase			53,505	40,418	3,547	97,470	0	0	0	0	0	0	0	0	97,470
UW-La Crosse															
West Campus Chiller Plant	Apr-16	2016				0	478	3,061	289	3,828	1,973	12,615	1,191	15,779	19,607
Total Increase			0	0	0	0	478	3,061	289	3,828	1,973	12,615	1,191	15,779	19,607
UW-Oshkosh															
Alumni Welcome Center	Mar-14	2014	21,264	25,258	4,160	50,682				0					0
Lincoln Hall Renovation	Feb-14	2014	17,347	17,348	4,543	39,238				0					0
Clow Renovation Phase I	Nov-15	2016				0	20,760	9,176	1,424	31,360	10,380	4,588	712	15,680	47,040
Total Increase			38,611	42,606	8,703	89,920	20,760	9,176	1,424	31,360	10,380	4,588	712	15,680	136,960
UW-River Falls															
Falcon Center	Aug-17	2017				0				0	40,000	40,000	5,000	85,000	85,000
Total Increase			0	0	0	0	0	0	0	0	40,000	40,000	5,000	85,000	85,000
UW-Stevens Point															
Aquaponic Facility	Aug-14	2015	7,333	4,583	0	11,916	667	417		1,084				0	13,000
Total Increase			7,333	4,583	0	11,916	667	417	0	1,084	0	0	0	0	13,000
UW-Stout															
Harvey Hall	Jan-16	2016				0	1,700	3,800	175	5,675	1,700	3,800	175	5,675	11,350
Total Increase			0	0	0	0	1,700	3,800	175	5,675	1,700	3,800	175	5,675	11,350
UW-Whitewater															
Laurentine Hall Addition	Jul-16	2017				0				0	3,991	13,995	1,048	19,034	19,034
Total Increase			0	0	0	0	0	0	0	0	3,991	13,995	1,048	19,034	19,034
UW-Colleges															
Sheboygan Engineering Lab	Jan-15	2015	1,890	3,240	60	5,190	1,890	3,240	60	5,190				0	10,380
Baraboo STEM Building	Aug-15	2016				0	8,213	3,208	770	12,191	747	292	70	1,109	13,300
Total Increase			1,890	3,240	60	5,190	10,103	6,448	830	17,381	747	292	70	1,109	23,680
Total System Increase			654,154	522,631	116,650	1,292,835	230,355	156,952	43,095	430,402	118,528	122,506	19,243	260,277	1,983,514

Notes:
 These amounts will need to be added to the DOA calculation for utilities prior to applying inflation factors for each year.
 These amounts do not include any reestimates of debt service for Co-Gen, Charter Street, or Master Leases.
 Debt Service increases to the utilities appropriation will need to be calculated and added by DOA.

FY16 Total	1,723,200	FY17 Total	260,300	Ongoing Total	1,983,500
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Decision Item (DIN) - 7500

Decision Item (DIN) Title - Veterinary Diagnostic Laboratory

NARRATIVE

The Veterinary Diagnostic Laboratory is requesting \$867,300 GPR in FY16 and FY17 to relieve a structural GPR shortfall due to the unfunded increases for the science professional salary progression series, to cover faculty promotions and to provide additional staff to support services.

Request:

- A) **Science Professionals Progression Series:** The Wisconsin Veterinary Diagnostic Laboratory requests funding to be made whole for mandatory salary increases that occur due to the mandatory salary progression series. When calculated for all chemists and microbiologists employed by the WVDL (approximately 55% of staff) this amount equals approximately \$370,000 salary and \$57,900 fringe for a total of \$427,900 GPR in FY16 and FY17.
- B) **Professional Staff/Faculty Promotion Series:** The WVDL requests funding to made whole on professional staff /faculty members as they move through the academic promotion process to cover mandated salary increases tied to promotion. The cost to the WVDL for this process is approximately \$130,000 salary and \$20,300 fringe for a total of \$150,300 GPR in FY16 and FY17.
- C) **New Positions:** WVDL has over 15 vacant FTE GPR-authorized positions, due in a large part to the cost to the laboratory for A and B above. WVDL would use the requested allocation to fill up to 10 of these currently vacant positions. WVDL requests \$250,000 salary and \$39,100 fringe for a total of \$289,100 GPR in FY16 and FY17 to fund the remaining 5 vacancies.

Economic Contribution of WVDL to Animal Agriculture

The mission of the WVDL is:

- *To promote animal and human health; and to contribute to the vitality of the State and National agricultural economy through the delivery of a broad range of high-quality veterinary diagnostic services*

WVDL does this by providing laboratory testing services to Wisconsin's diverse animal agriculture industry. This industry is a substantial contributor to the economic engine of Wisconsin: the value of livestock production in Wisconsin is \$7.5 billion with dairy. In addition Wisconsin produces \$85,000,000 in frozen bovine semen for US sales and \$111,000,000 for export. Wisconsin agriculture is well served by WVDL. This assertion is supported by the fact that 80% of samples tested by WVDL are from animals owned by Wisconsin citizens, and 80% of samples tested are from cattle.

WVDL testing, integral to the livestock and bovine genetics industries, is multifaceted: 1) testing for s of disease in Wisconsin's animal populations to maintain animal and human health; 2) surveillance testing to track specific levels of disease in Wisconsin; and 3) testing to establish proof of freedom from disease in specific animal populations to ensure national, and international, markets for animals/animal products including bovine embryos and frozen bovine semen.

Justification for Request

- A) **Science Professionals Progression Series:** In 2000 the Wisconsin Veterinary Diagnostic Laboratory was transferred from DATCP to the UW System. The vision at that time was that FTE salaries were paid by GPR funds. Entry level science professionals (55% of WVDL staff) are placed in 3-yr salary progression series of incremental pay increases. Under DATCP the laboratory would have been made whole

for these increases on a yearly basis. There is no corresponding provision within the UW System. Over a 3-year period the progression series results in a \$10,914/year/science professional pay increase. WVDL is requesting to be made whole for this shortfall in GPR (34 science professionals X \$10,914 = \$371,076 salary)

- B) **Professional Staff/Faculty Promotion Series:** WVDL has 7 professional staff members who hold faculty positions in the School of Veterinary Medicine. To secure their appointments these individuals must achieve promotion within their respective academic departments. This usually occurs over an 11 year time frame (Assistant Professor to Associate Professor in 6 years [\$8,000] and Associate Professor to Full Professor in 5 years [10,500]) at a mandated cost to the WVDL of about \$18,500 per faculty member. This cost was not accounted for in the DATCP/UW System transfer. The faculty promotion series is not optional for either the faculty member or for the WVDL. Because these costs were not accounted for in the DATCP/UW System transfer, the WVDL requests to be made whole on professional staff /faculty salaries as these individuals move thru the academic promotion process.
- C) **New Positions:** The WVDL has over 15 vacant FTE GPR allocated positions due to shortfall between GPR and salary costs (see A and B above). These vacancies have an adverse effect on the Laboratory's ability to serve Wisconsin's animal owners and agriculture economy. Affected activities include customer service, test development, and ability to remain a leading diagnostic laboratory.

Positions funded by this increased GPR allocation would include:

- *Two scientists to initiate, and maintain, the new diagnostic technology of metagenomics in WVDL so that we can offer our clients cutting edge technology at competitive prices (this technology is already in place in several diagnostic laboratories)
- *An outreach coordinator to meet the needs of bull semen industry (1/3 of WVDL testing income)
- *A Business Services Manager to fill a similar position which has been vacant for over three years due to the described GPR shortfall
- *Five Microbiologists to address current workforce shortages in existing diagnostic work created by the demands of WVDL's quality system
- *Two microbiologists dedicated to test development/test improvement so that WVDL is able to continually offer the best diagnostic options to our clients
- *Supervisor for Client Services section as part of a planned reorganization to better address our clients' needs
- *An IT specialist to improve website and service to submitters and to assist with Quality Management System (necessary for mandated accreditation of WVDL)
- *Poultry specialist to better engage the Wisconsin poultry industry (turkeys, chickens, eggs, and backyard flocks)

Summary

The WVDL is requesting an increase of \$750,000 salary and \$117,300 fringe for a total of \$867,300 GPR in both years of the biennium. Of this amount \$427,900 GPR is to relieve a structural GPR shortfall due to the unfunded science professional salary progression series, \$150,300 GPR is to cover faculty promotions. The remaining \$289,100 GPR will provide additional staff to support services to submitters: allow new test development, decrease roll-out time for new tests, allow the WVDL to continue as an accredited diagnostic laboratory that is recognized as a national leader.

This additional funding to the Wisconsin Veterinary Diagnostic Laboratory is an investment in Wisconsin's animal agriculture economy.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	7500	Veterinary Diagnostic Laboratory

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$750,000	\$750,000
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$117,300	\$117,300
06	Supplies and Services	\$0	\$0
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$867,300	\$867,300
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	0.00	0.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	7500	Veterinary Diagnostic Laboratory			
01	University education, research and public service				
	26 Veterinary diagnostic laboratory	\$867,300	\$867,300	0.00	0.00
	University education, research and public service SubTotal	\$867,300	\$867,300	0.00	0.00
	Veterinary Diagnostic Laboratory SubTotal	\$867,300	\$867,300	0.00	0.00
	Agency Total	\$867,300	\$867,300	0.00	0.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	7500	Veterinary Diagnostic Laboratory				
	GPR	S	\$867,300	\$867,300	0.00	0.00
	Total		\$867,300	\$867,300	0.00	0.00
Agency Total			\$867,300	\$867,300	0.00	0.00

Decision Item (DIN) - 7600

Decision Item (DIN) Title - State Lab of Hygiene

NARRATIVE

The State Laboratory of Hygiene requests \$799,800 PR (1.0 FTE) in FY16 and \$389,800 PR (1.0 FTE) in FY17 to reduce the test resulting turnaround time as well as reduce the current problems of time delays in legal processes associated with OWI cases. Without these additional resources, the current delays in charging/convicting drugged drivers and scheduling court hearings due to long testing times will not only continue but will likely worsen. The increased resources are needed to complete drug testing on the increased number of samples, to eliminate the backlog of samples waiting to be tested, and significantly reduce the time it takes to analyze and report the results to law enforcement agencies.

REQUEST FOR OWI FUNDING INCREASE FOR FY15-17 BIENNIAL BUDGET
Wisconsin State Laboratory of Hygiene

For more than 100 years, the State Laboratory of Hygiene has been Wisconsin’s primary laboratory for Public Health and Environmental issues. The laboratory is recognized as one of the premier state laboratories the in the country and has a close working relationship with several Wisconsin state agencies, including the Wisconsin Department of Justice and Wisconsin Department of Transportation. WSLH’s forensic toxicology unit provides alcohol and drug testing, interpretation of testing results, and court testimony. Testing for law enforcement agencies is limited to traffic safety and other motor vehicle matters (boats, ATVs and snowmobiles), in support of Wisconsin’s impaired driving laws (Wisconsin Statute 343.305). The WSLH provides approximately 90% of blood alcohol and over 90% of drug testing for Operating While Intoxicated (OWI) enforcement in Wisconsin. The alcohol, drug testing and court testimony provided by the WSLH are crucial components for addressing the problem of impaired driving in Wisconsin. The WSLH serves all Wisconsin law enforcement jurisdictions in providing OWI analysis and testimony.

In recent years, the funding from driver surcharges has been insufficient to fully fund the approved Spending Authority levels. Additionally, the Spending Authority levels have been less than actual expenses encumbered by WSLH in conducting alcohol and drug testing for Wisconsin law enforcement agencies. WSLH expends \$100,000-\$300,000 annually beyond the amount actually received.

FY	Approved Spending Authority	Received by WSLH
2014	\$1,755,600*	\$1,630,988*
2013	\$1,629,200	\$1,383,018
2012	\$1,629,200	\$1,316,174
2011	\$1,629,200	\$1,568,110
2010	\$1,653,200	\$1,653,000

* Includes \$136,400 of non-surcharge funding for two (2) project analytical chemists during FY14.

Request

WSLH requests an additional \$799,764 PR in funding for FY2016 and \$389,764 PR for FY2017. This funding will be used to support three (3) critical chemists, a vital instrument purchase, and supplies, all of which are needed to further decrease turnaround time for drug analysis.

• Staffing- Analytical Chemists	<u>FY2016</u>	
<u>FY2017</u>		
○ Continuation of 2 previously approved analytical chemists (Automatic increase of 1% awarded July 1, 2015)	\$137,764	\$137,764
○ 1.0 Additional FTE Analytical Chemist	\$68,000	\$68,000
• Supplies and Services	<u>\$594,000</u>	<u>\$184,000</u>
ADDITIONAL REQUEST PER YEAR	\$799,764	\$389,764

TOTAL ADDITIONAL PR REQUEST FOR FY15-17 BIENNIAL BUDGET
\$1,189,528

Justification

- Analytical Chemists. Annual cost \$137,746 PR.
 - For FY14, the WSLH Forensic Toxicology Department received authorization and funding through Act 20 for two, 2-year project positions to assist in reducing the sample backlog and turnaround time for primarily blood drug samples from impaired drivers. The two positions are filled and have significantly contributed to a decrease in turnaround time for drug analyses of approximately 50%. Funding for the positions ends in June 2015 and the contributions these position make needs to be sustained, given that the incoming sample load will only increase if trends of the recent past continue. The funding allotted for the positions was \$136,400 per year for the 2013-15 biennium. WSLH requests that the \$137,764 (1% pay increase) become permanent base funding to sustain the improvement in turnaround time and stabilization of the Forensic Toxicology program.
 - 1 Additional FTE Analytical Chemist with salary and fringes. This position will be utilized to perform the full spectrum of blood alcohol and drug testing analyses and testimony. Annual cost \$68,000.

The Forensic Toxicology lab performs blood drug tests on approximately 20,000 alcohol samples and 4,000 blood drug samples per year. Based on historical levels, this number will likely steadily increase at the rate of 100-200 samples per year. The department has conducted an external advisory driven Task Force and a LEAN Six Sigma project in the past year and one of the recommendations of the Task Force is hiring of additional staff. Other adjustments have already been made to the program as a result of the Task Force recommendations and the LEAN Six Sigma project. There are a number of constituencies served by the Forensic Toxicology department and the addition of one permanent FTE would solidify turnaround time to all constituencies and enable the department to sustain timely resulting of a steadily increasing sample load.
- Supplies and Services. Laboratory space rental, equipment maintenance, instrument upgrade, testing supplies. Annual cost \$594,000 PR.

The Forensic Toxicology lab performs blood drug tests on approximately 4,000 blood drug samples per year and it expects an increase sample load of 100-200 per year. Drug analysis is a significantly more complex set of analyses than alcohol testing. In order to detect and quantify the potential myriad of drugs in a blood sample, many steps are needed to prepare the sample to measure each drug or drug class since drugs are chemically very different. Three sets of steps are needed to accomplish the measurement of the various drugs. Traditionally, multiple steps and analytical runs are required on three different instrument platforms including GC/MS (Gas Chromatography/Mass Spectrometry), resulting in very complex data analysis and significant staff and lab time. The future of analyses such as that needed for blood drug testing is TOF/MS (Time-of-Flight/Mass Spectrometry). TOF/MS will effectively eliminate the need to perform multiple tests and data analysis efforts and only one analysis would be needed to accomplish the same set of multiple tests, resulting in further turnaround time reduction by approximately another 50 to 75%. The stakeholders and partners of our services

need faster turnaround time in order for them to meet their public service/safety missions.

Summary

The additional analytical chemists plus the additional of current instrument technologies will reduce the test resulting turnaround time as well as reduce the current problems of time delays in legal processes associated with OWI cases, thereby benefiting law enforcement agencies, courts and victims and their families. Without these additional WSLH resources, the current problems of delays in charging/convicting drugged drivers and scheduling court hearings due to long testing times will not only continue but will likely worsen. The increased resources are needed to complete drug testing on the increased number of samples, to eliminate the backlog of samples waiting to be tested, and significantly reduce the time it takes to analyze and report the results to law enforcement agencies.

Decision Item by Line

1517 Biennial Budget

	CODES	TITLES
DEPARTMENT	285	University of Wisconsin System
	CODES	TITLES
DECISION ITEM	7600	State Lab of Hygiene

Expenditure items		1st Year Cost	2nd Year Cost
01	Permanent Position Salaries	\$147,000	\$147,000
02	Turnover	\$0	\$0
03	Project Position Salaries	\$0	\$0
04	LTE/Misc. Salaries	\$0	\$0
05	Fringe Benefits	\$58,800	\$58,800
06	Supplies and Services	\$594,000	\$184,000
07	Permanent Property	\$0	\$0
08	Unalloted Reserve	\$0	\$0
09	Aids to Individuals Organizations	\$0	\$0
10	Local Assistance	\$0	\$0
11	One-time Financing	\$0	\$0
12	Debt Service	\$0	\$0
13		\$0	\$0
14		\$0	\$0
15		\$0	\$0
16		\$0	\$0
17	Total Cost	\$799,800	\$389,800
18	Project Positions Authorized	0.00	0.00
19	Classified Positions Authorized	1.00	1.00
20	Unclassified Positions Authorized	0.00	0.00

Decision Item by Numeric

University of Wisconsin System

Program	Decision Item/Numeric	1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
	7600	State Lab of Hygiene			
01	University education, research and public service				
	27 State laboratory of hygiene, drivers	\$799,800	\$389,800	1.00	1.00
	University education, research and public service SubTotal	\$799,800	\$389,800	1.00	1.00
	State Lab of Hygiene SubTotal	\$799,800	\$389,800	1.00	1.00
	Agency Total	\$799,800	\$389,800	1.00	1.00

Decision Item by Fund Source

University of Wisconsin System

	Source of Funds		1st Year Total	2nd Year Total	1st Year FTE	2nd Year FTE
Decision Item	7600	State Lab of Hygiene				
	PR	S	\$799,800	\$389,800	1.00	1.00
	Total		\$799,800	\$389,800	1.00	1.00
Agency Total			\$799,800	\$389,800	1.00	1.00