

Wisconsin Alliance for Minority Participation (WiscAMP)

November 11, 2004

Goals of Meeting today

- Review WiscAMP objectives and proposed activities
- Hear selected presentations as a foundation for discussion
- Discuss Governing Board (GB) and how it will function
- Develop action plans to advance WiscAMP goals

The Louis Stokes Alliances for Minority Participation (LSAMP) Program

Focus – to strengthen the preparation and increase the number of minority students who successfully complete baccalaureates in science, technology, engineering, and mathematics (STEM) fields.

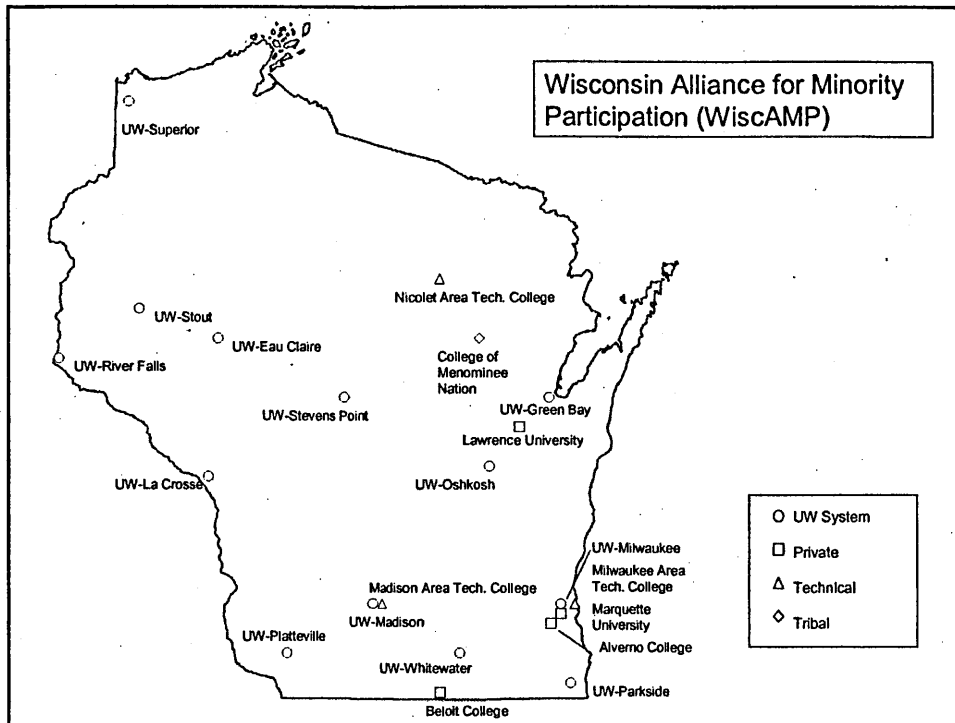
Goal of participating institutions – double the number of URMS baccalaureate degrees granted over the five year award period

WiscAMP Award:

- Total over 5 years: \$2.5 million (\$500K/yr)
- Institutional cost share: 100%
- Potential for renewal if successful

21 Alliance Members

- 13 4-year UW System Campuses
- 4 Private Colleges/Universities
- 3 Technical Colleges
- 1 Tribal College
 - College of the Menominee Nation



Regions

- **Southeast Region**
 - Alverno College
 - Marquette University
 - Milwaukee Technical College
 - UW-Milwaukee
 - UW-Parkside

Lead: Rebecca Martin (UW-Parkside)
- **Northeastern Region**
 - College of the Menominee Nation
 - Lawrence
 - Nicolet Area Technical College
 - UW-Green Bay
 - UW-Oshkosh

Lead: Sue Hammersmith (UW-Green Bay)
- **Capital Region**
 - Beloit College
 - Madison Area Technical College
 - UW-Madison
 - UW-Platteville
 - UW-Whitewater

Lead: Richard Telfer (UW-Whitewater)
- **Superior Upland Region**
 - UW-Eau Claire
 - UW-La Crosse
 - UW-River Falls
 - UW-Stevens Point
 - UW-Stout
 - UW-Superior

Lead: Virginia Helm (UW-Stevens Point)

Table 1. Summary, Undergraduate Enrollment and Degrees in STEM Majors for Wisconsin Universities and Colleges, 2001-2002

	Non-URM		Targeted URM	
	Declared Majors*	2002 Degrees	Declared Majors*	2002 Degrees
UW-Madison	6,114	1,549	222	43
UW-Milwaukee	2,299	339	251	18
UW-System, Other	11,671	2,211	267	35
Private 4-Year**	453	278	28	28
Total, 4-year	20,537	4,377	768	124
<i>Technical/Tribal</i>	6,606	1,298	2,049	197

* Only 40% of the total undergraduate population has a declared major at any given time; typically, these students are Juniors and Seniors. Data from Fall, 2002.

** STEM students at Marquette in programs *other than* mathematics and biological sciences are missing from the count of Declared Majors; *all* STEM majors are included in the 2002 Degrees. *** Summarized from data in Appendix 1A.

Intended Impact: Institutional Transformation

- Forge a new academic Alliance
- Double number of URMS awarded baccalaureate degrees in STEM majors
- Change knowledge, attitudes, actions of all members of the academic community

Project Objectives

- Initiatives at UW-Madison
- Building the Alliance
- Small Grants to further initiatives at other sites

Initiatives at UW-Madison

- Focus on retention/persistence
 - Academic enhancement
 - Drop-in tutoring
 - Supplemental instruction by peers
 - Mastering math
 - The Chemistry gateway
 - Physics tutoring
 - Training graduate students to be better mentors during summer research experiences

Building the Alliance

- **Centralized activities**
 - UW-Madison: Contributing \$132,000 dollars
 - Covering all of the 100% cost share
 - WiscAMP staff:
 - Executive Director: facilitates communication networks within WiscAMP; coordinates WiscAMP initiatives; works closely with GB
 - Data Analyst/Evaluator: works with sites to evaluate WiscAMP initiatives
 - Office support: shared grants, contracts specialist and clerical
- **Regionalized activities**
 - Governing Board
 - Small Grants Program
 - Annual Meeting
 - External Evaluator: Orlando Taylor, PhD, Howard University

Governing Board

- **NSF:** Each LSAMP is “required to establish a GB composed of Presidents or Provosts/Vice Presidents of Academic Affairs of participating institutions to oversee general project operations from collaborating organizations. The board should also have representatives from collaborating organizations, leaders in STEM research and education, and appropriate state/local officials.
- **NSF:** “The purpose of the GB is to provide global perspective, direction, and assistance in broadening the base of support for LSAMP objectives...”
- **Proposal:** “The Governing Board will oversee the general project operation and ensure that objectives are achieved. This Board will meet soon after Wisc-AMP is awarded and at least annually thereafter.”

Governing Board

- What kinds of decisions will be made?
- How will they be made?
- What kinds of links will be expected between liaisons, provosts, WiscAMP staff at UW-Madison?
- How does the GB move to action?

Small Grants Program

- Annual funds: \$120,000
- Overhead on first \$25,000 in yr 1 for non-system schools
- How best to use?
 - Collaborations within region with relatively large grant; e.g. \$30,000?
 - Smaller grants for each school?
- Review criteria?
- Award criteria?

WiscAMP Information

Email Address: WiscAMP@engr.wisc.edu



Website: <http://studentservices.engr.wisc.edu/diversity/wiscamp/>