# **PARTNERSHIP GRID**

# II. B. 3. Describe representative partnerships (both institutional and departmental) that were in place during the most recent academic year (maximum 15 partnerships).

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Partnership #1: Campus Community Partnerships [www.ccp.wisc.edu]

# **Community Partners:**

UW-Extension Dane County, Madison Area Technical College, Edgewood College

# **Institutional Partners:**

Chancellor's Office (main funding source), Remington Law Center (School of Law), Family Voices (School of Human Ecology), Financial Education Center (Cooperative Extension)

#### **Purposes:**

CCP exists to strengthen relationships with University neighbors in South Madison and to learn from and build collaborative programs with the community. More than a dozen programs range from grassroots housing issues to increased health services, education outreach, and the Space Place. A further example is the Financial Education Network, which brings many agencies together to provide financial-literacy classes and free tax preparation. The alliance of higher education institutions provides resources and expertise to build an educational gateway and links to post-secondary education in Dane County.

#### Length of partnership:

Office opened in 2001.

# Number of faculty:

There are dozens of faculty involved via the Neighborhood Law Project, Financial Education Center, and Family Voices Programs.

# Number of students:

Since 2001, hundreds of UW-Madison students have been actively engaged in such activities as the Neighborhood Law Clinics, in which students work full time and/or earn credit. Other students are engaged in the after-school enrichment programs and via service-learning and community-based research activities.

#### **Grant funding:**

Several programs have received grants, such as the Ira and Ineva Reilly Baldwin Wisconsin Idea Endowment. Other programs receive gift money, or activities take place as part of various grants to individual faculty.

#### **Institutional impact:**

CCP brings together a number of UW-Madison programs (and those from other educational institutions) in nutrition, family law, tax preparation, educational and career services, school science clubs, and diabetes awareness and provides knowledge and expertise to the local community. The office also provides a focal point for many students engaged in community activities via their service-learning and community-based research activities.

# **Community impact:**

Many people in South Madison do not have contact with the University even though it is located nearby. This office helps to infuse the University into the community by providing resources and programs in a local setting, and it brings community needs back into the university so that we better understand the most important needs of the local population.

Partnership #2: Evidence-Based Health Policy Project (EBHPP)

[www.pophealth.wisc.edu/UWPHI/publications/forums.htm]

# **Community Partners:**

Wisconsin Legislative Council, state legislature and state agency personnel

## **Institutional Partners:**

School of Medicine and Public Health's (SMPH) Population Health Institute and the LaFollette School of Public Affairs

# **Purposes:**

This project exists to: (1) advance health in Wisconsin by providing public- and private-sector policy makers with timely, nonpartisan, high-quality information in an accessible and effective format for evidence-based decision making; and (2) increase involvement of UW faculty research and teaching activities in topical issues of state public policy. Project methods promote interaction among researchers and persons involved with the provision and funding of health services. The intent is to produce scholarly work in useful formats that policy makers perceive as relevant and timely, thereby increasing the likelihood that university-generated research will be used for policy and practice. Faculty are active in: (1) issue-specific, invitation-based forums for off-the-record dialogue; (2) speaker/panel symposiums; (3) topic briefings for legislative audiences; and (4) methods exchange meetings between policy makers and researchers.

# **Length of partnership:**

Project was formulated in 2005 and funded in 2006. Public events began in January 2007.

#### Number of faculty:

Dozens of faculty

#### Number of students:

Three graduate students from the LaFollette School of Public Affairs serve in year-long internships; scores of students from the School of Medicine and Public Health participate in events.

# **Grant funding:**

Wisconsin Partnership Fund for Healthy Future, UW Chancellor's Office, and in-kind support from Wisconsin Legislative Council.

## Institutional impact:

This Project bridges research and practice to advance health policy in both the public and private sectors. It serves both UW-Madison and the state government and legislature by meaningfully connecting medicine and academic research to health policy. Academic, government and industry experts review available evidence and then discuss the merits of policy alternatives within a nonpartisan safe harbor. The Project also advances the SMPH's stated intent to accelerate the public health transformational processes and programmatic development across sectors. It has become a key source of information, well-regarded for its public briefing sessions and stakeholder forums as well as the opportunity for one-on-one policy discussions between legislators and academic researchers.

#### **Community impact:**

This initiative stimulates dialogue and familiarity among persons from differing arenas who might

not otherwise engage with each other. Through the Project, researchers and representatives of the academic enterprise have begun to develop promising avenues for collaborative research, as well as to enhance their understanding of the role of research in the policy-making process. A number of legislative initiatives have grown from EBHPP briefings.

**Partnership #3:** Wisconsin Initiative on Climate Change Impacts (WICCI) [www.wicci.wisc.edu]

# **Community Partners:**

The Wisconsin Department of Natural Resources is the lead partner, with other state agencies and institutions involved in specific activities.

#### **Institutional Partners:**

The Nelson Institute for Environmental Studies

# **Purposes:**

Project combines the cutting-edge computer-modeling capabilities of UW-Madison's climate research centers with the field expertise of Wisconsin's natural resource managers to assess and anticipate climate-change impacts on specific Wisconsin natural resources, ecosystems and regions; evaluates potential effects on industry, agriculture, tourism and other human activities; and develops and recommends adaptation strategies that can be implemented by businesses, farmers, public health officials, municipalities, resource managers and other stakeholders.

#### Length of partnership:

Began 2007 and will continue indefinitely.

#### Number of faculty:

13 faculty, emeritus faculty and researchers serve on the science advisory committee and more than 20 have been involved in this newly developing program.

# Number of students:

Four students currently in paid research and administrative positions; student involvement will grow as research projects develop and connect to classroom learning.

#### **Grant funding:**

Grants have been provided by the Ira and Ineva Reilly Baldwin Wisconsin Idea Endowment and Focus on Energy, along with funds committed by the Wisconsin Department of Natural Resources. Other extramural requests are pending.

# Institutional impact:

Project formed in response to a bipartisan committee of state legislators who asked how climate change could impact their districts and constituents. More than 40 scientists from UW-Madison, the Wisconsin Department of Natural Resources and other agencies and institutions met in June 2007 to explore ways to identify and measure the impacts of climate change at local and regional levels. WICCI develops practical information that can be used at all levels of decision making, both public and private. It is driven by stakeholder input to ensure that WICCI assessments meet the informational needs of Wisconsin citizens, businesses and institutions.

# **Community impact:**

Understanding potential climate-change impacts on Wisconsin will lead to the development of adaptation strategies for ecosystem managers, farmers, businesses, public health and other vital components of our quality of life. WICCI works on specific projects, many in response to recommendations from a stakeholder advisory committee, to anticipate issues in areas such as municipal stormwater management, urban heat waves, coldwater fisheries, forestry-based industries, winter tourism and many others.

**Partnership #4:** Precollege Enrichment Opportunity Program for Learning Excellence (PEOPLE) [www.peopleprogram.wisc.edu]

# **Community Partners:**

Selected elementary, middle, and high schools in the following counties: Ashland, Bayfield, Columbia, Dane, Jackson, Kenosha, Menominee, Milwaukee, Monroe, Racine, Sawyer, Vilas and Waukesha. The specific communities of selected schools include: Madison, Milwaukee, Kenosha, Racine, and Waukesha; and in the Bad River, Ho-Chunk, Lac Courte Oreilles, Lac du Flambeau, Oneida, Red Cliff and Menominee Indian Nations.

# **Institutional Partners:**

Institution-wide engagement; the program is housed in the School of Education

#### **Purposes:**

The PEOPLE program unites urban and rural public schools, Wisconsin Tribal Schools, and UW-Madison toward the common goals of (1) increasing the number of Wisconsin high school graduates of color who apply, are accepted, and enroll in UW System institutions and (2) encouraging partnerships that build the educational pipeline by reaching children and their parents at an earlier age. Students participate in a variety of activities year round including academic enrichment, early exposure to college majors and career options, internships, research experiences, mentoring, exposure to campus culture and resources, and other forms of college preparation. Parents participate in a variety of college-preparation guidance sessions and provide voluntary support services.

# Length of partnership:

Began as a high school program in 1999: added a middle school component in Madison in 2000 and a Menominee Indian middle school component in 2003; added an elementary-level partnership in Madison in 2005.

#### Number of faculty:

Numerous professors and administrators are involved in this program as researchers, consultants, coordinators, instructors, guest speakers, internship and research sponsors, conference and special event facilitators, and mentors. In addition, hundreds of public school teachers, graduate and undergraduate students provide academic enrichment and other support services on a year-round basis.

#### Number of students:

As of summer 2008 PEOPLE serves a total of 1,405 students: 307 college scholars, 644 high school students, 406 middle school students, and 48 elementary students.

#### **Grant funding:**

Gift funds are provided through the UW Foundation. Community/business partners who provide funding include: AT&T Wisconsin, American Family Insurance Group, Cuna Mutual Group, Dane County Credit Union, Greater Milwaukee Foundation, Hewlett-Packard Company, Ewing Marion Kaufman Foundation, Kimberly-Clark Corporation, Northwest Mutual, Rockwell Automation, Northport and Packer Community Learning Centers, Oscar G. and Elsa S. Mayer Foundation, Proctor and Gamble Fund, U.S. Bank, U.S. Bancorp Foundation, William T. Evjue Foundation and more.

# **Institutional impact:**

PEOPLE has increased the number and retention rates of targeted minorities, low income, and first generation students on the UW-Madison campus: 55% of the students who complete the high-school level PEOPLE program enroll at UW-Madison; 91% of those students return for a second year of college. An additional 14% of those who complete high-school PEOPLE enroll at other UW System institutions.

# **Community impact:**

The program currently services approximately 1,098 minority, low-income, and first-generation precollege students. 78% of these students maintain a GPA of 3.0 or above. Of those who complete the program, 100% graduate from high school and 94% attend college: 307 students are currently enrolled at UW Madison as undergraduate college scholars. PEOPLE seeks a broad impact through the professional development of 125 exceptional teachers from participating school districts each summer. Middle and high school educators attend credited professional-development seminars discussing issues in science, math and literacy, as well as strategies for teaching in urban settings. In conjunction with the Kauffman Campus II initiative, the PEOPLE program and Urban Entrepreneur Partnership, Inc. have launched a Youth Entrepreneur Development program in Milwaukee to foster the development of future entrepreneurs and economic growth within Wisconsin.

Partnership #5: Office of Corporate Relations (OCR) [www.ocr.wisc.edu]

# **Community Partners:**

Businesses, entrepreneurs and organizations throughout the state and beyond.

# **Institutional Partners:**

UW-Madison faculty, staff and students.

#### **Purposes:**

OCR serves as a "front door" to the many resources available to business and industry on the UW-Madison campus, focusing on six major areas: (1) information about global markets; (2) access to faculty and staff expertise; (3) executive education and professional development programs; (4) licensing of new technology; (5) recruitment of interns and graduates; and (6) resources for entrepreneurs.

# **Length of partnership:**

Established in 2003

#### Number of faculty:

Hundreds of faculty have been connected with businesses, entrepreneurs and organizations.

#### Number of students:

Hundreds of students have attended entrepreneurial programs and activities run by OCR. In addition, hundreds of students have been recruited by companies that OCR has worked with.

# **Grant funding:**

Major funding comes from the UW Foundation, University Research Park, and the Wisconsin Alumni Research Foundation. A \$4M grant from the Kauffman Foundation supports a campus-wide entrepreneurship initiative.

#### **Institutional impact:**

OCR has assisted hundreds of businesses around the state, which has resulted in the recruiting of our students for internships and full-time employment, research funding for faculty through sponsored research agreements, the licensing of UW technology, and philanthropic donations to the university.

#### **Community impact:**

OCR has handled nearly 2,600 company contacts, made 200 presentations to companies, or other groups, and managed nearly 1,600 requests for information and/or assistance. Via these linkages, companies and other organizations have taken advantage of professional development and executive education opportunities, hired UW students for employment, engaged in joint research efforts and otherwise benefited from faculty and staff expertise available to them.

Partnership #6: Green Affordable Housing in Indian Country [www.news.wisc.edu/13979]

# **Community Partners:**

Experienced builders from the following American Indian reservations located in northern Wisconsin: St. Croix Tribal Housing, Lac Courte Oreilles Tribal Housing, Mole Lake Tribal Housing, and the Lac Courte Oreilles Ojibwa Community College. Additional sponsors include: the Menominee Tribal College, the Environmental Protection Agency and the Department of Housing and Urban Development.

# **Institutional Partners:**

UW-Madison Dept. of Landscape Architecture and UW-Extension.

#### **Purposes:**

This project works with Native-American communities to demonstrate best practices in community planning, conservation design and "green" housing construction. This project will lead to demonstration houses on reservations as well as teams of trained trades people able to integrate the affordable housing strategies. Final products will include a variety of teaching tools and a documentary video supporting green housing.

## Length of partnership:

Project began in 2006 and will last for three years.

# Number of faculty:

One faculty member coordinator with additional academic staff.

# Number of students:

The project led to a for-credit outreach program in summer 2007, which trained 20 student participants from the reservations in green community design techniques.

#### **Grant funding:**

Ira and Ineva Reilly Wisconsin Idea Endowment, with conference support for the "Midwest Tribal Green Design Summit" via the Environmental Protection Agency and the Department of Housing and Urban Development, as well as in-kind or direct support from several Indian Nations including Menominee Tribal Community College and the St. Croix Ojibwa community near Hertel, WI.

#### **Institutional impact:**

The project investigator has brought new information into the teaching of landscape architecture courses and has developed new partnerships with architectural firms, American Indian builders, and other builders statewide. Plans may include creating a curriculum on green housing construction for the Wisconsin Technical College System throughout the state.

# Community impact:

This three-year project will culminate in the construction of two model homes in the St. Croix Ojibwa community near Hertel, WI and other tribal communities. The curriculum of several American Indian tribal reservations community colleges are also being redesigned to teach green housing-construction techniques. Since students who attend these two-year programs stay to live and work in the communities in which they attended college, this project will create a skilled workforce that will continue to build green houses into the future.

Partnership #7: Wisconsin Film Festival [www.wifilmfest.org]

# **Community Partners:**

City-owned and private downtown theaters (Monona Terrace Convention Center, Madison Museum of Contemporary Art, Orpheum Theatre, Bartell Theatre, Majestic Theatre); media partners (*Isthmus*, Wisconsin Public Radio, Charter Media, Entercom, IMS).

#### **Institutional Partners:**

The UW Arts Institute is the main presenter of the Festival. Other partners include campus theaters (Wisconsin Union Theater, Frederic March Play Circle, Chazen Museum of Art, UW Cinematheque), the Dept. of Communication Arts, and programming partners that change each year (in 2008: Asian American Studies Program; the Center for Culture, History, and Environment; the Center for European Studies; the Center for Patient Partnerships; the Center for the Study of Upper Midwestern Cultures; the China Initiative; the Language Institute; and the Mosse/Weinstein Center for Jewish Studies)

#### **Purposes:**

The Wisconsin Film Festival connects its audience with a wide range of significant, challenging, and appealing film, video, and new media. Through screenings and other programs, the Festival aims to:

- \* discover and showcase artistic and technical achievement in the cinematic arts;
- \* explore the voices and experiences of diverse cultures and countries;
- \* promote and support local filmmakers and others with roots in Wisconsin;
- \* pursue the Wisconsin Idea with films that reflect the UW's academic programs; and
- \* welcome audiences and guests into a warm and inclusive event that honors our community's spirit.

220 movies were shown in 2008.

# **Length of partnership:**

10 years (2009 will be the 11th Festival)

#### Number of faculty:

Many UW faculty members contribute to the Festival either by serving as part of the UW Arts Institute (host organization) or by participating in film selection and program development (see the list of annual academic partners under "institutional partners").

# Number of students:

Student interns help to promote and organize the film festival and volunteer during the Festival weekend to help run each theater. Students also participate by attending the film screenings and discussions. The number of students varies each year.

#### **Grant funding:**

Both campus (Anonymous Fund, Brittingham Fund) and community organizations (Evjue Foundation, Dane County Cultural Affairs Commission) have provided grant funds for past Festivals. These are joined by contributions from University partners (academic programs that share their own funding to help bring films to the Festival) and sponsorship by local businesses committed to keeping the Festival vibrant.

## Institutional impact:

The festival brings together more than a dozen campus organizations interested in film and

cinema, and experts in areas that are explored in various films, with thematic focuses ranging from culture to sexuality, from war to democracy to what it means to be human. In the 2007 festival, films from 28 countries were shown. The Festival creates a number of interdisciplinary partnerships and outreach opportunities that help individual campus units work together and connect to the Wisconsin community. For example, a non-arts unit, the Center for Patient Partnerships (based in the Law School) helped select three films that explored health awareness in entertaining, engaging ways. Through the Festival, the Center could share these stories with a public audience, followed by an open discussion about patient advocacy.

# **Community impact:**

The Wisconsin Film Festival is the state's premiere film festival, with an attendance of 30,000 in 2008, drawing people from all over the state and beyond. It brings films that wouldn't otherwise play here, giving the audience the chance to see some of the most challenging new work from the world's great directors. The Festival is committed to both high-quality cinema and to socially relevant stories. It supports and encourages local filmmakers, a part of the arts community often underserved by other UW and public arts programs. The success of Wisconsin Film Festival is frequently cited as an inspiration for other film festivals in Wisconsin, a factor in business development such as the siting of one of the first Sundance Cinemas in Madison, and a key component of the state's new initiatives to spur economic growth by drawing film productions to Wisconsin.

# Partnership #8: Parenting Education Project

# **Community Partners:**

66 county Extension offices, 90 hospitals and health departments, more than 100 Kiwanis Clubs, and many additional organizations collaborate in approximately 80 local partnerships across the state. The program is also active in 12 other states and two other countries.

## **Institutional Partners:**

School of Human Ecology and UW-Extension

# **Purposes:**

The Parenting Education Project provides research-based information on effectively parenting children from birth to three through instructional newsletters (in Spanish and English) prepared by School of Human Ecology faculty and staff. The newsletters are titled *Parenting the First Year*, *Parenting the Second and Third Years*, and *Preparing to Parent*.

# Length of partnership:

Since 2001

#### Number of faculty:

The Project is overseen by one faculty member and two staff.

#### Number of students:

Graduate students are active in field experiments.

#### **Grant funding:**

UW-Extension supports the faculty member. Local fund-raising supports the 80 local partnerships. A current foundation grant supports dissemination of the "Preparing to Parent" series to low-income expectant parents.

#### **Institutional impact:**

The Project provides an opportunity for faculty and staff to disseminate practical and research-based advice to new parents about parenting practices that work for most families.

#### **Community impact:**

Over 10% of Wisconsin citizens (550,000) have been raised by parents who took part in this outreach program. Field experiments show that participating parents have beliefs significantly different from those of child-abusing parents, and that these parents report slapping or spanking their babies significantly less often than equivalent parents who did not receive the newsletter series.

Partnership #9: Cooperative Children's Book Center (CCBC)

[www.education.wisc.edu/ccbc/]

# **Community Partners:**

Wisconsin Dept of Public Instruction

## **Institutional Partners:**

School of Education

#### **Purposes:**

The CCBC vision is the continued promotion of excellence in literature for children and young adults by whatever resources are available, unwavering commitment to children's and young adults' First Amendment rights, and the establishment of an international network of all who share the belief that excellent literature can insure a brighter future for the world's children. An examination, study and research library, the CCBC is also committed to bringing excellent literature for children and adolescents to the attention of those adults with an academic or professional interest in connecting young readers with books. CCBC's noncirculating collections include current, retrospective and historical books for children and young adults.

# **Length of partnership:**

45 years

# Number of faculty:

Three librarians

# **Number of students:**

Seven part-time students

#### **Grant funding:**

Wisconsin Dept. of Public Instruction (DPI): one of four contracts for specialized library services in the DPI annual budget: \$77,000 in 2008

# Institutional impact:

CCBC supports teaching, learning and research related to children's and young adult literature and provides informational and educational services based on its collections to students, faculty and staff at UW-Madison and to other scholars who seek the use of CCBC's resources.

# **Community impact:**

CCBC distributes its reviews and other materials to librarians, teachers, child-care providers, researchers and other adults who work with young people throughout Wisconsin. The reviews are used to select and purchase books and to identify appropriate age-specific materials. CCBC is the state's most respected source of reviews for selection, purchase and use of youth literature.

Partnership #10: Building A Wisconsin Information Commons [www.madisoncommons.org/]

# **Community Partners:**

Madison newspapers (*Wisconsin State Journal, Capitol Times, Isthmus*), Channel 3000, WISC-TV, and the City of Madison's Dept. of Planning

#### **Institutional Partners:**

School of Journalism and Mass Communication

## **Purposes:**

Across the U.S., local journalism is in great turmoil as newspapers cut back on local community coverage while the need increases for communication to frame and solve local and broader problems. The Internet does not fill this local gap, because most online news discussion grows from reporting. A citizen journalism movement is growing online but so far this consists of much opinion and little fact. The Wisconsin Commons Project proposes to fill this gap by developing robust local reporting on a Commons Model, which allows us to pool resources in a form of open-source journalism in which the contributions of many individuals, groups, and media institutions make each one better. This type of community-media collaboration draws from extant trends in media convergence and reframes them as civic goods held in common.

# **Length of partnership:**

Since 2005

# Number of faculty:

One faculty leader

#### Number of students:

Each semester, one or two graduate students and several undergraduate students are involved.

#### **Grant funding:**

Received three-year funding from the Ira and Ineva Reilly Baldwin Wisconsin Idea Endowment. Recognized as a national model by J-Lab and funded by the Knight Foundation, winning one of 10 national seed grants in 2005–06. Recognized as a national model at the 2006 annual meeting of Associated Press Managing Editors.

#### **Institutional impact:**

This work is developing news writing and reporting skills in our journalism students and providing a work experience with local broadcast, print and web-based media. Graduate students also learn critical editing skills and mentoring skills with community journalists. The project has also developed and is beta-testing software that makes citizen-newsroom collaboration easier to manage and replicate by newspapers nationwide.

# **Community impact:**

The Madison Commons model is based on extensive community partnerships. We developed collaborative, community-based journalism in Madison in 2005–06 and since then have trained more than 70 citizen journalists in fact-based journalism through training workshops in partnership with Neighborhood Planning Councils.

# Partnership #11: Farm and Industry Short Course (FISC)

[www.cals.wisc.edu/students/shortCourse/]

# **Community Partners:**

AgSource Cooperative Services, Wisconsin Farm Credit, Wisconsin Farm Bureau, production agriculture business in Wisconsin

#### **Institutional Partners:**

College of Agricultural and Life Sciences

# **Purposes:**

FISC exists to provide the best research-based, short-term education in agriculture for individuals planning careers in production agriculture or related agribusinesses. The 17-week educational program is designed for people who want to build upon their high school agriculture experience without pursuing a four-year degree. Students choose from more than 40 courses in soils, horticulture, crops, poultry, dairy, meat animals and general livestock, ag engineering, ag economics, human relations and communications. Classes begin about mid-November and end in late March so as not to interfere with the busiest months of the agricultural year.

## Length of partnership:

Founded in 1885, FISC is the oldest program of its kind. In 2008 it celebrates its 124th year as a partner in training Wisconsin's future agribusiness and production leaders.

# Number of faculty:

In 2007, 35 faculty and instructional staff participated in delivering instruction on topics ranging from farm law and dairy genetics to public speaking and community leadership.

#### Number of students:

In the fall of 2007, 120 students enrolled in FISC.

# **Grant funding:**

More than 80 scholarships are available to FISC students; more than \$90,000 was awarded for the 2007-08 academic year. Offered by foundations, trust funds, organizations and private firms, these scholarships include the Freddy Gage Jr. Memorial, Farm Credit Service, Gall Memorial, East Central/Select Sires and Cooperative Resources International Scholarships.

#### Institutional impact:

FISC alumni are deeply engaged in Wisconsin agribusiness. New alumni bring new ideas to agricultural practice, making their own farms more profitable. More mature alumni own and operate significant agricultural production businesses and perform widespread public service by sitting on advisory boards for their communities, key financial institutions, government policy boards and university program advisory groups.

# **Community impact:**

Students who attend FISC become leaders in Wisconsin. More than 6,000 graduates have gone on to productive careers in agriculture, agribusiness firms, horticulture and government agencies. Two alumni are state legislators, and many serve on county, town or school boards.

Partnership #12: Wisconsin Institutes for Discovery [www.discovery.wisc.edu]

# **Community Partners:**

State of Wisconsin

#### **Institutional Partners:**

Wisconsin Alumni Research Foundation (WARF), UW Graduate School

# **Purposes:**

The Wisconsin Institutes for Discovery are twin institutes, one public and one private, now being constructed in the heart of the UW-Madison campus as a hub for interdisciplinary research. Composed of the public Wisconsin Institute for Discovery and the private Morgridge Institute for Research, the state-of-the-art facility will bring together scientists from a broad spectrum of disciplines and will involve faculty and staff from the arts, humanities, education and outreach, as well as scholars of the interdisciplinary research process itself. The Institutes' key objectives are to foster new scientific approaches that integrate biotechnology, nanotechnology and information technology; build on the university's cluster hiring program; establish educational components that integrate cross-disciplinary science into K-12, undergraduate and graduate education; and facilitate development of technologies that can be transferred to the marketplace and create jobs.

#### **Length of partnership:**

Since 2006

# **Number of faculty:**

Eight Discovery Seed Grants were awarded in February 2007 to projects involving more than 60 faculty and staff researchers from 25 UW-Madison departments.

#### **Number of students:**

Eight Discovery Seed Grants were awarded in February 2007 to fund the work of numerous graduate students.

#### **Grant funding:**

Donors John and Tashia Morgridge pledged \$50 million for this project. Their gift was matched by a \$50 million donation from WARF and a state contribution of \$50 million advocated by Gov. Jim Doyle and approved by the State Building Commission.

## Institutional impact:

Outreach and education activities at the Institutes will enhance the educational experience for students at UW-Madison and through the use of cutting-edge technology.

#### **Community impact:**

Outreach and education activities at the Institutes will extend that educational experience to the citizens of our state and the world. The institutes will also offer opportunities for teacher education and enrichment, for K-12 science education, and for undergraduate and graduate students to teach science to younger students. Finally, through public events such as lectures, art exhibits and musical performances, the institutes will engage the wider community with science in new and unexpected ways.

**Partnership #13:** Department of Engineering Professional Development (EPD) [epdweb.engr.wisc.edu]

# **Community Partners:**

Businesses, academic institutions, governmental agencies and associations across the state and the nation. EPD serves about 1,500 state businesses annually including: Wisconsin Dept. of Transportation, Wisconsin Dept. of Commerce, Wisconsin Technology Council, Resilient Technologies, General Motors, Kimberly-Clark, Kohler Co., Kraft Foods, Trane Co., GE Healthcare, Oshkosh Truck, Johnson Controls, Harley-Davidson and Rockwell Automation. EPD serves about 4,000 out-of-state businesses annually including Texas Instruments, Honeywell, John Deere, International Truck and Engine, 3M, Boeing, Caterpillar, Genentech, General Mills, Hamilton Sundstrand-United Technologies, Wells Dairy, Indian Health Service, the U.S. Navy, and International Federation of Red Cross and Red Crescent Societies.

#### **Institutional Partners:**

UW-Madison, including: College of Engineering, Instructional Communications Systems, Executive Education, Office of Corporate Relations, Small Business Development Center, Office of Diversity Affairs, and Division of Continuing Studies. Additional partner: UW-Extension

#### **Purposes:**

Improve the practice of engineering and technical professions for the benefit of society by (1) providing objective continuing education and credit instruction to practicing professionals and students, (2) conducting and disseminating research, and (3) enhancing the public's understanding of science and technology.

# Length of partnership:

60 years as a formal department

# Number of faculty:

Six faculty, four active emeritus faculty, and 20 faculty associates who develop, offer, and sometimes teach in one-five-day continuing education, certificate and distance degree programs; 900 ad hoc instructors from business, industry, academia and government, selected for their expert knowledge of specific content.

## Number of students:

More than 15,000 practicing professionals (including almost 7,000 state residents) attend each year. EPD has considerable repeat business from the organizations we serve. Current enrollment for EPD's three distance-delivered master's degree programs is 136 students.

#### **Grant funding:**

EPD is primarily self-supported through program revenue. Grant monies of approximately \$750,000 come from the Wisconsin Dept. of Transportation, the U.S. Depts. of Transportation and Agriculture, and various smaller sources.

#### Institutional impact:

(1) programs provide means for transferring university research/knowledge to a broader public; (2) worldwide reputation raises international stature of the University; (3) distance-delivered degrees enable practicing professionals worldwide to enroll in university's master's degree programs; (4) Engineering Executives Forums bring renowned experts to campus, raising institutional stature in sustainability, leadership, workforce development areas; (5) continuing

education scholarships to recent UW engineering graduates encourage lifelong learning and enhance UW involvement.

# **Community impact:**

EPD (1) promotes economic development through information/technology transfer, strengthening the performance of Wisconsin and U.S. organizations; (2) serves approximately 1,500 Wisconsin businesses each year; (3) enables professionals to meet certification and licensure requirements; (4) sponsors Camp Badger Exploring Engineering for more than 200 Wisconsin seventh-eighth graders each summer; (5) transfers departmental emphasis on sustainability to course attendees.

**Partnership #14:** UW School of Medicine and Public Health (SMPH) Wisconsin Partnership Program (WPP) [wphf.med.wisc.edu/]

# **Community Partners:**

More than 80 state and local governmental entities and nonprofit community organizations including Wisconsin Dept. of Public Instruction, City of Milwaukee Health Department, Planned Parenthood of Wisconsin, Great Lakes Inter-Tribal Council, Milwaukee Police Department, Juneau County Health Department, Salvation Army, Hospice Organization and Palliative Experts of Wisconsin, Hmong American Women's Association, Rural Health Development Council, United Community Center, Marshfield Clinic, and the Mental Health Center of Dane County.

#### **Institutional Partners:**

More than 60 faculty and staff from SMPH, UW Extension, UW LaFollette School of Public Affairs, UW-Milwaukee, Medical College of Wisconsin, UW School of Nursing, UW School of Social Work, and the UW-Madison Chancellor's Office

#### **Purposes:**

The WPP is a unique grant-making entity within the SMPH. It is dedicated to improving the health of the people of Wisconsin through community partnerships and collaborations across the UW System and with other health-care providers, with the objective of preventing disease, injury and disability and eliminating health disparities. The WPP promotes the Wisconsin Idea through community engagement, innovation in medical and public health education and research, and transformation of the SMPH into an integrated School of Medicine and Public Health joining traditional medicine with public health principles and practices. Community engagement and collaborations are the foundation of the WPP, providing the focus and structure to address the challenging public health issues facing the state.

# **Length of partnership:**

Formed in 2002; began awarding grants in 2004.

## Number of faculty:

More than 80 faculty have partnered with community organizations on health-improvement projects. SMPH faculty also collaborate with faculty throughout the UW System and at the Medical College of Wisconsin on innovative education and research projects focused on preventing disease and on improving treatment outcomes.

#### Number of students:

All medical students have been affected by the changes in the curriculum, which include an emphasis on teaching public health principles and practices. A master's degree in public health has been created with dual degrees offered in the SMPH, School of Nursing, School of Pharmacy, LaFollette School of Public Affairs, and School of Veterinary Medicine. Public Health education and training opportunities have been developed for the public health workforce through the Population Health Fellowship Program and the Healthy Wisconsin Leadership Institute.

# **Grant funding:**

Proceeds from the conversion of Blue Cross/Blue Shield United of Wisconsin to a for-profit corporation were distributed to the UW System Board of Regents for the SMPH. The funds were endowed into perpetuity, with the income distributed annually for grants to public and community organizations and to faculty to improve public health.

#### **Institutional impact:**

The WPP has been the driving force of the transformation of SMPH, uniting traditional medicine and public health by promoting health and the prevention, diagnosis and treatment of disease and by creating a new model for improving public health. To effect this change, SMPH's strategic priorities are: transforming the service mission through expanding the scope of engagement with communities and organizations throughout the state, transforming educational programs through reform of the medical student curriculum and creation of public health education and training programs for the public health workforce, and transforming the research mission through a range of approaches for application to individual and population health.

# **Community impact:**

By addressing the major public health challenges in Wisconsin, such as obesity, drug and alcohol abuse, tobacco use, and health disparities, the WPP has joined with communities to improve the health status of the people of Wisconsin by attempting to decrease the burden of illness. Success will be measured in improved health statistics, changes in health policy and health interventions, reduction in health disparities, and adoption of healthy lifestyles, with the ultimate result of healthier communities.

# Partnership #15: Middle and High Schools of Hope

# **Community Partners:**

United Way, Urban League of Greater Madison, Centro Hispano of Dane County, and the following schools: Blackhawk, Cherokee, Jefferson, O'Keeffe, Patrick Marsh, Sennett, Sherman, Toki, Whitehorse and Wright Middle Schools; and Memorial, Verona, and West High Schools

## **Institutional Partners:**

Morgridge Center for Public Service is the official campus partner for the Middle and High Schools of Hope project. The Morgridge Center coordinates recruitment and placement of UW-Madison student volunteers and provides ongoing support of volunteers. School of Education, School of Pharmacy, and various service-learning courses and student organizations across campus also are involved in Schools of Hope.

# **Purposes:**

Schools of Hope is a community-wide effort to eliminate the racial achievement gap in our schools. In coordination with schools, volunteer tutors work one-on-one with students to improve math and reading scores in Madison, Sun Prairie, and Verona.

## Length of partnership:

Since 1995

# **Number of faculty:**

Numerous faculty are involved via the School of Education, School of Pharmacy, and various service-learning courses across campus.

# **Number of students:**

At least 200 UW-Madison students were actively volunteering throughout the 2007-08 year. This is the approximate number of students actively involved each year in the program.

# **Grant funding:**

The Morgridge Center Middle Schools of Hope coordinator is an Americorps\*VISTA member, funded by the Corporation for National Service and the Wisconsin Campus Compact.

# Institutional impact:

Schools of Hope provides an opportunity for UW-Madison students to be engaged in local community mentoring of middle and high schoolers, allowing these students to apply their studies in local settings, and helping them determine their career direction and degree of focus.

#### **Community impact:**

Schools of Hope tutors work with more than 500 middle and high school students in various subjects and areas of academics including assignment completion, study skills, and time management. The program fosters desire among students to continue in school and get an education, often beyond high school.