

**University of Wisconsin – Green Bay
Center Annual Reports
2015-2016**

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UW Green Bay Education Center for First Nations Studies

Annual report 2015-16

Background:

The Professional Program in Education's Center for First Nations Studies is an Act 31 resource dedicated to improving and supporting First Nations education and teacher education programs. Our goal is to help educators do a more comprehensive job of teaching youth about the history, culture, sovereignty, and contemporary status of First Nations in Wisconsin.

The Center houses oral traditional Elder scholars in residence who assist in teacher education and prepare K-12 teachers and University faculty to deliver accurate, culturally competent instruction Wisconsin American Indian Nations. The key to the center is the development of relationships with tribal elders and students in the Education program. Students and practicing teachers will have the opportunity to gain a deeper knowledge of American Indian history and culture by spending time in the Center with Elders, and in turn, be better prepared to teach students. Elder knowledge and expertise highlight the center's emphasis on the time-honored oral tradition of First Nations teaching and learning.

The center is a curriculum and instructional resources clearinghouse that represents the best practices in the design and delivery of classroom instruction. Included in this clearinghouse is a website with electronic resources available. In addition, the Center offers a physical resource library with books and materials in First Nations history, culture, sovereignty, law, worldview, philosophy and classroom curricular materials for k-12.

Through the center, the resident elders, UW-Green Bay Education students and faculty offer consultation and services to teachers and school districts regarding curriculum, teaching materials and instructional methodology in First Nations Studies.

Goals/Objectives of the Center:

- Facilitate the improvement of teacher education programs to prepare K-12 teachers and university faculty to deliver accurate, culturally competent instruction about the history, culture and tribal sovereignty of American Indians.
- Support systemic, transformational curricular change through the creation and fusion of curriculum and instruction that is built upon the holistic epistemology of indigenous people and Elder traditional teachers.

Major Activities of the Center in 2015/16:

UW SYSTEM FIRST NATIONS EDUCATION FUSION COLLABORATIVE

2015-16 WISCONSIN ACT 31 TEACHING FELLOWS

In 2015/16 the Ed Center for FNS collaborated with the UW System Office of Academic and Student Affairs in the development and implementation of the Wisconsin ACT 31 Fellows Pilot Program for 2015-2016. The project started in July in 2015 and was directed by Dr. Lisa Poupart, Dr. J P Leary, and Forrest Brooks (First Nations Studies).

Program Description

The UW System First Nations Education Fusion Collaborative is professional development program for faculty modeled after the UW Green Bay First Nations Studies Fusion Project. The program brings together colleagues across the UW System in American Indian Studies/First Nations Studies and Education as experts in their fields with the goal of fusing First Nations Studies core knowledge (history/sovereignty/laws and policies/indigenous philosophy) into existing higher education curriculum. The project is built upon indigenous teaching and learning under the guidance of oral traditional Elder scholars who serve as key mentors to the faculty involved. The program served to improve implementation of state requirements related to human relations and the history, culture, and tribal sovereignty of the federally recognized tribes and bands in Wisconsin by building professional expertise and instructional capacity at individual and institutional levels.

The primary goal of this project is for each UW campus to begin their own Fusion project whereby American Indian Studies core knowledge becomes part of existing education classes. Thus, the Fusion work is a year-long endeavor. The project started with an initial four-day learning experience held in July 2015 on the UW Green Bay Campus. Twelve faculty members from across the UW campuses took part in the project. Participants returned to their home campuses and continue collaborating with American Indian Studies faculty and oral traditional Elder scholars as they work to develop a Fusion project for their campus. Throughout the year, AIS faculty and tribal Elders made site visits and offered on consultation and support at each participant's home campus as their Fusion work grows.

UW faculty had to apply to participate in the program and meet the following:

- Outstanding faculty with at least one year (preferably two) of teaching experience or academic instructional staff teaching in an academic program with at least 2 years of teaching experience at your institution (all participants must be currently teaching)
- Evidence of excellent teaching and a dedication to continuous improvement
- Education faculty/staff interested in and/or experienced in teaching the Act 31 curriculum
- Interest in fusing First Nations Studies with their current course curriculum within Education and related disciplines (American Indian Studies, history, science etc.)
- Interest in sharing teaching and learning innovations

- Interest in collaborating with faculty from various disciplines

Program Offerings

July 2015: The first four-day learning experience held in July built a shared knowledge base related to human relations and the history, culture, and tribal sovereignty of the federally recognized tribes and bands in Wisconsin. It focused on the qualities and characteristics that mark First Nations/American Indian Studies as a unique discipline, including ways of knowing, methods of inquiry, and pedagogical models that reflect Indigenous values.

Core content included:

- Why Act 31? History and Rationale
- Wisconsin First Nations 101
- First Nations Language and Cultures of the Western Great Lakes
- Tribal Sovereignty in Historical and Contemporary Contexts
- Ojibwe Treaty Rights
- Fusion Model demonstration
- Indigenous Knowledge and First Nations Pedagogy

January 2016: Participants reunited as a large group at UW Baraboo for an additional two-day workshop during the winter break in January 2016. The purpose of this two-day workshop was to bring all faculty and oral scholars together to reinforce their AIS learning and share their Fusion experiences. Activities included oral teachings and peer support for fusion projects on participants' home campuses.

February/March 2016: Ed Center faculty made individual visits to all of the participating campuses for consultation and support.

April 2016: AIS and ED faculty will collaboratively present their Fusion work at the Wisconsin Indian Education Association annual meeting in a three-hour session held in Madison, WI. Using the World Café presentation model, each campus presented their fusion model.

ACT 31 Fellows Program Participants Completed the Following:

- Attendance at Summer Learning Experience
- Attendance at the fall and spring seminars
- Each participant within the campus team will collaboratively develop a Fusion project.
- Consultation and recording of the First Nation's Fusion project's progress throughout the program year
- UW System First Nations Education Fusion Collaborative will contribute to each other's learning by sharing ideas and resources, collaborate on project design, and engage in a rigorous, collegial peer review process.
- Completion of a First Nations Fusion project with dissemination of results in a professional forum at the Wisconsin Indian Education Association Conference.

- UW System First Nations Education Fusion Collaborative participants will be invited to share their projects publicly in future seminars, poster sessions, or similar forums, and make the final project available online.

ASSISTANCE TO UW SYSTEM PRESIDENT RAY CROSS

In the spring semester of 2016, the UW System Office of Academic and Student Affairs, called upon the Education Center for First Nations Studies to assist President Ray Cross in the UW System Access to Success for Native American Students initiative. The Ed Center for FNS staff developed an extensive First Nations Studies educational resource packet to assist educational leaders in Wisconsin, including President Cross.

Center for Food in Community and Culture
Annual report 2015-16

No report Submitted

Center for History and Social Change

Annual report 2015-16

This past year, we celebrated not only the 50th Anniversary of UWGB, but also the 30th Anniversary of the Historical Perspectives Lecture Series. And we had a truly great year. Attendance was excellent at all events. Moreover, of the 160 plus people who turned out on each occasion, it appeared that between 20 and 30 percent of them came from the community – a most welcome development.

In the Fall 2015, we hosted two speakers:

Richard Brookhiser, Senior Editor, THE NATIONAL REVIEW
Spoke on Abraham Lincoln on October 6

Margaret Somers, Professor of Sociology & History, University of Michigan
Spoke on the work of the political economist Karl Polanyi on November 3

And in the Spring 2016, we hosted two additional speakers –

John Fugelsang, comedian, political commentator, and the host of *Tell Me Everything* on SiriusXM Radio
Spoke on Humor and Politics on March 29th.

Plus, prior to Fugelsang's talk we showed the brand new documentary [Dream On](#) – in which Fugelsang looks into the State of the American Dream by retracing Alexis De Tocqueville's famous 1831 journey.

John Nichols, the NATION magazine National Affairs Correspondent spoke on Money, Media, & Politics on April 7th.

Our limited \$4500 budget covered the autumn events and – with the aid of the Chancellor's Office and the UWGB student organization Critical Left – we secured the funds to cover the spring events. And, as ever, my wife Lorna and I hosted three of the speakers at our home and at our expense to save the University the cost of paying for our guests' hotel and meals.

- Harvey J Kaye, Director

Center for Middle East Studies and Partnerships

Annual report 2015-16

This past year once again brought both challenges and successes for the Center for Middle East Studies and Partnerships. In Fall, Humanistic Studies/History searched for a World Historian position. Our top two candidates were either Middle East historians or had a strong background in the region. Offers were made to both candidates, but both declined which was a setback for our institution and the Center. Our small but dedicated core continued to consist of Profs. David Coury (HUS/Global Studies), Heidi Sherman (HUS/History), Katia Levintova (Political Science), Meir Russ (Business) and Jemma Lund (Office of International Education). Prof. Robert Kramer and Visiting Asst Prof. Ozum Yesiltas from St Norbert College continued to be interested in collaboration, so we focused this year on cultivating stronger ties and partnerships with SNC faculty and the Norman Miller Center for Peace, Justice and Public Understanding. While SNC was initially interested in founding their own Center, at our first meeting in Fall, we decided instead to establish a Middle East Initiative, which would consist of a series of talks, discussions and film screenings on our two campuses. Two round table discussions were held on the Syrian refugee crisis – one at St Norbert and the other at UW-Green Bay – and in November a screening of the Turkish/Kurdish film *Before your Eyes* was organized together with the Green Bay Film Society.

Curriculum Supported:

- Arabic 101/102 (F/S)
- HUM STUD 360 Globalization and Cultural Conflict (F/S)

Grants submitted

- none

Sponsored talks

- “We Can’t Look Away: A Conversation about the World Refugee Crisis,” November 12, 2015, St Norbert College. Roundtable discussion featuring Prof. Ozum Yesiltas, Prof. David Coury, Dr. Robert Pyne and Prof. Katia Levintova. Part of the Middle East Initiative.
- “The World After the Paris Attacks,” A Global Studies Panel discussion featuring Prof. Cristina Ortiz, Prof. Katia Levintova, Prof. David Coury and Prof. David Helpap. November 24, 2015 at UW-Green Bay.
- “We Can’t Look Away (II): A Panel Discussion on the Current World Refugee Crisis,” featuring Dr. Robert Pyne, Dr. Heidi Sherman, Heba Mohammad, Dr. David Coury, Dr. Katia Levintova, Dr. Ozum Yesiltas and Jemma Lund. March 9, 2016 at UW-Green Bay as part of the Middle East Initiative.

Other Outreach activities

- Screening of “Before Your Eyes” (Turkey, 2009) as part of the Green Bay Film Society’s International Film Series. Introduction and Discussion: Prof. David Coury
- Islamic Awareness Event, April 14, 2016 at The Richard Mauthe Center. Featured speaker Imam Mohamed Abdelazim.
- Great Issues discussion. Prof. David Coury was invited to lead a discussion of Ayan Hirsi Ali’s *Heretic*. Tuesday May 10, 2016 at the Weyers Hilliard branch of the Brown County Library.

Center for Public Affairs

Annual report 2015-16

Great Lakes Career Ready Internship Grant

In the Fall 2015, we secured funding and began work on the 2015-18 Internship Grant from the Great Lakes Higher Education Corporation, in the amount of \$441,324. The Internship Grant enables our campus to collaborate with organizations in the community to create new internship opportunities for students, and pay qualified students for their experience. The Center focuses on placing students into nonprofit and government internships, while EMBI offers additional opportunities in private business. Students with financial need gain valuable real-world experience in their fields of study and build strong resumes. These students are then able to secure jobs after graduation due to the high impact learning they receive through their internship experience.

This will be the third year that the Center for Public Affairs will manage the Internship Grant, in partnership with the Environmental Management and Business Institute (EMBI). This grant cycle introduced a three-year grant and an escalating local match will be required in year 2 and year 3. Fall 2015 was a planning period for the 3-year grant. During this time, we focused on developing our plan to raise matching fund support by setting up a fund within the UWGB Foundation to accept donations and developing a plan. We also spent time in the planning period to begin student recruitment efforts and internship creation for the spring.

In Spring, 2016, we successfully placed 40 eligible grant-funded students into internships in the community. This required promoting the opportunity to students across campus, working with Financial Aid to determine financial need/eligibility, securing internship sponsoring sites, setting up payroll for each student, and working out the details to place and register students.

Below is a sample of our spring 2016 outcomes:

- 94% of grant funded interns felt they are better prepared to apply and obtain a job in their field because of the professional experience they obtained through their internship
- 100% of interns felt their internship provided a realistic preview of their career field
- 97% of grant funded interns reported feeling more financially independent
- 95% of supervisors report they would not have been able to compensate an intern without grant funding

Brown County LIFE Study

The CFPA obtained a \$50,000 grant to conduct the second Brown County LIFE Study, to follow up our breakthrough work of 2011. The grant, which started up in January, 2016, will be led by PI Lora Warner, Center Director, Co-PI Aaron Weinschenk, and David Helpap. It will employ three student interns and will be complete in late 2016. It involves collecting secondary data on ten aspects of Quality of Life in Brown County, making presentations to community groups about the data, working with the Strategic Research Institute of St. Norbert College, and collaborating with the funders to produce a major report.

Curative Connections Grant

In summer, 2015, the Center obtained a \$12,000 grant from Curative Connections, a local nonprofit organization, to evaluate its “AT Home with Dementia” program, a service that offers free Assistive Technology to caregivers and individuals that experience dementia. The CFPA worked with program sponsors to design a quasi-experimental evaluation design that has pretests, posttests, and a comparison group. CFPA staff secured approval of research protocol from the Institutional Review Board and teamed with Curative staff to develop the research instruments and procedures. Data are being collected until July 1, at which time the Center staff will conduct the analysis and begin preparation of the final evaluation report. The Curative program was funded by the Greater Green Bay Community Foundation, and our work will lead to statewide visibility due to the high interest of agencies about the effectiveness of this AT program.

Undergraduate Research Opportunities - Student Research Scholars

The Center for Public Affairs supports advanced students in conducting undergraduate research, offering Student Research Scholar positions which may be taken for credit. Our Research Scholars work alongside faculty and staff performing high quality research by collecting and analyzing data and writing and editing reports. This past year, students participated in co-authoring the Center’s community Snapshot Report, “Hunger, Barriers, and Possible Solutions.” Three additional scholar positions focused their work on the Brown County LIFE Study. In both fall and spring semesters this year the Center supported the work and promoted the development of 3 students in this role.

CFPA Policy Snapshot Report

The Center for Public Affairs publishes Snapshot Reports which are objective, concise analyses of important policy issues within our community. Snapshot reports serve to educate, inform, and encourage civic discourse for our community leaders and the general public. Each report is compiled and written by the staff and student Research Scholars within the Center for Public Affairs, working with an advisory team of subject matter experts. In Spring 2016, in conjunction with the UW Extension and the Professional Program in Social Work, the Center released Hunger, Barriers, and Possible Solutions: Food Security Survey of Brown County At-Risk Households.

iPat Environmental Film Series

The Center for Public Affairs has served as a sponsor and organizer for the iPat series for the last 4 years in conjunction with the Public and Environmental Affairs department. This film series introduces important environmental issues and invites our campus and community to partake in the film screening along with expert commentary and a question and answer session after each film. This year the series celebrated the University’s 50th Anniversary by sharing films that were created around the same time as our campus. The Center helped with the creation of the line up, marketing materials, set up and promotion. Each showing attracted 50-75 attendees.

The 2015-16 lineup included:

- Crack in the World
- The Andromeda
- The Power of One Voice
- Wrenched
- The Boyhood of John Muir

2016-2017 Goals

- 1) Fulfill obligations for the successful management of the Great Lakes Career Ready Internship Grant. This includes placing a total of 82 internships during the academic year and raising \$34,843 in matching funds.
- 2) Secure additional grant funding to support Center staff and to offer community research projects and forums.
- 3) Involve four Student Research Scholars in Center Projects.
- 4) Initiate a new CFPA Policy Snapshot Report on a timely topic for the local community.
- 5) Plan for how to extend the NP Certificate program opportunities for professionals in the community.

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Center for the Advancement of Teaching and Learning
Annual Report 2015-2016

No report Submitted

Cofrin Center for Biodiversity

Summary of Accomplishments 2015-2016

In 1999, the Cofrin Center for Biodiversity was formed at the urging of Chancellor Emeritus Edward Weidner and Dr. David Cofrin, with the stated mission to “promote education, research, and community services that contribute to conservation of the western Great Lakes fauna and flora. These activities provide 1) a highly visible example of the University’s interdisciplinary, problem-focused mission, and 2) a stronger identity for existing programs, including the Cofrin Arboretum, the Richter Museum of Natural History, the University Herbarium, and faculty/student research projects.” The program has grown into a vibrant contributor to the UW-Green Bay academic program and a leader in environmental research and stewardship in northeastern Wisconsin. Ongoing research projects such as the Mahon Woods Forest Dynamics Plot and ecological restoration efforts at Point au Sable and Wequiock Creek are used every semester as elements of field courses at UW-Green Bay. In addition to these direct contributions to the academic curriculum, CCB staff and facilities provide high-impact, out-of-classroom learning opportunities for students in art, biology, human biology, environmental science, and other programs. Research collaborations between the CCB and scientists from around the world provide opportunities for graduate and undergraduate students to engage in scientific projects that help make UW-Green Bay a truly world class academic institution.

The Cofrin Center for Biodiversity experienced an unprecedented level of activity during 2015 and 2016, including the employment of 41 student assistants and leadership in external grants and gifts totaling well over \$500,000. Research contributions by affiliated faculty, staff, and students led to 7 peer-reviewed publications, with collaborating scientists from every continent except Antarctica. The Cofrin Center for Biodiversity web site and social media posts continued to reach large local and international audiences. For the 9th consecutive year, CCB staff led a successful student trip to Panama. These and other accomplishments have helped fulfill the program’s mission of promoting conservation-related education, research, and community services.

The list below summarizes major accomplishments by CCB faculty, staff, and students during 2015 and 2016.

1. Completed intensive soil analysis of Wabikon Forest Dynamics Plot in collaboration with STRI scientist Dr. Ben Turner. Funding was provided by STRI and the 1923 Fund.
2. Conducted systematic survey of mammals at Wabikon Forest Dynamics Plot with infrared sensitive “trail cameras.” Collaborators included US Forest Service, and STRI biologists Dr. Patrick Jansen and Dr. William McShea. Funding was provided by STRI and the 1923 Fund.
3. Began development of an online certificate program in “Biodiversity and Watershed Conservation.” Funding proposal was submitted to EPA’s Environmental Education Local Grants Program.
4. Continued work on EPA-funded Great Lakes Coastal Wetland Monitoring Program in collaboration with 13 other institutions in the US and Canada. Funding was extended (\$10 million overall) from 2016-2020.

5. Began second year of EPA/Wisconsin DNR funded project (\$450,000) to develop a strategy for de-listing the Lower Green Bay and Fox River Area of Concern (AOC).
6. Purchased an Argo amphibious vehicle with funds from the Department of Natural and Applied Sciences and a gift from the 1923 Fund.
7. Hired CCB Botanist (Dr. James Horn)
8. Received \$50,000 endowment from Keith and Betty White for management of Keith White Prairie.
9. Received \$24,500 grant from Fox River Alliance and NOAA/EPA for archiving historical air photos and related data for Fox River and Lower Green Bay.
10. Developed plan for improving signage and directions in Cofrin Arboretum.
11. Completed major publication describing 25 years of forest bird monitoring in the western Great Lakes in collaboration with the University of Minnesota's Natural Resource Research Institute and the US Forest Service.
12. Received \$28,000 grant from Wisconsin Coastal Management Program to form a partnership to reduce nonpoint source pollution and improve riparian habitat in the Wequiock Creek Watershed of Brown County, Wisconsin, the watershed connected to UW-Green Bay's Point au Sable Nature Preserve.
13. Helped host and participated in annual conference of the Wisconsin Wetlands Association.
14. Received small grant and facilitated research on freshwater mussels of northeastern Wisconsin with CCB graduate student Jesse Weinzinger (now employed as mussel biologist by the Wisconsin DNR). Jesse's work was featured on the front page of the Milwaukee Journal.
15. Supported landmark study of lower Green Bay shorebirds by graduate student Tom Prestby, who completed his Master's thesis on this project.
16. Participated at all levels (project planning committees, regional coordination, and data collection) in the second statewide Wisconsin Breeding Bird Atlas.
17. Accepted role as coordinating institution for the Dykesville Christmas Bird Count, which includes UWGB's Point au Sable Nature Preserve.
18. Established a collaborative project with biologists from Stantec Corporation to map and control the invasive grass, *Phragmites australis*, at the Ridges Sanctuary and Toft Point Natural Area in Door County.
19. Successfully conducted the 9th consecutive student travel course to Panama in collaboration with biologists from St. Norbert College and the Smithsonian Tropical Research Institute (STRI). Several milestones were achieved, including a publication by SNC faculty leader Dr. Anindo Choudhury, a curated collection of spiders collected over the last 9 years in collaboration with Dr. Michael Draney (NAS) and Dr. Petra Sierwald at the Field Museum, a new long-term research project on coral bio-erodes with STRI scientists Dr. Aaron O'Dea and Erin Dillon, and a comparison of moth collecting equipment in collaboration with Bioquip Corp.
20. Acquired a major collection of North American spiders for the Richter Museum. Continued to catalogue and curate last portion of Richter's original collection of bird eggs.
21. Added more species descriptions to "The Mushrooms of Northern Door County", a web field guide collaboration with well-known Wisconsin naturalist Charlotte Lukes.
22. Represented UWGB as a partner with The Ridges Sanctuary and The Smithsonian Environmental Research Center, and five other institutions to establish the Midwestern Native Orchid

Restoration Center, with goals to conduct research on and restore the 26 orchid species that are found at Toft Point and The Ridges Sanctuary.

23. UW-Green Bay's Toft Point Natural Area was part of the Door Peninsula Coastal Wetlands complex that was designated in 2015 as a Wetland of International Importance under the Ramsar Convention, an intergovernmental treaty for protection of exemplary wetland systems around the world.
24. Purchased a remote control quadcopter drone for use in assessing and managing natural areas. This work, led by undergraduate student Cody Becker, was featured in June 2016 *Inside Green Bay* publication.
25. Continued cutting edge scientific research to develop rigorous environmental indicators in collaboration with Great Lakes researches at the University of Minnesota-Duluth, Bird Studies Canada, and Windsor University.
26. Led numerous educational outreach and teaching activities, including a demonstration of bird banding at Bay Beach Wildlife Sanctuary, a summer mini-course in the Grandparents' University program, and other local programs and presentations.
27. Tom Erdman continued to offer a highly popular course in natural history at Grandparents University during summers of both 2015 and 2016.
28. For every year since its beginning, including 2015 and 2016, the Phuture Phoenix Program has included the Richter Museum of Natural History as one of its most popular stops for the 5th graders visiting the UW-Green Bay campus.
29. CCB staff printed more than 100 posters for student and faculty researchers, providing a significant savings and facilitating research presentations from many departments.
30. The CCB continued to maintain GPS receivers, environmental data loggers, and other research equipment that are made available for field classes and independent student or faculty research.

During 2016-17, these ongoing activities will continue to provide quality services and opportunities for the UW-Green Bay community. Completion of the Lower Green Bay and Fox River AOC project in 2017 will result in important outcomes and collaborations involving CCB staff, UW-Green Bay faculty and students, and conservation professionals in public agencies and private conservation organizations. Conservation partnerships in the wider Green Bay/Fox River watershed have begun to take form in late 2016 and are likely to grown during the next several years, including collaborations with scientists at UW-Milwaukee and other academic institutions. Collaborations with the Smithsonian Institution will grow with the planned re-census of the Wabikon Forest Dynamics Plot in 2018 and continued development of the Panama travel course. The future of the watershed science certificate program is uncertain, but efforts are underway to develop this initiative into an innovative element of UW-Green Bay's community outreach.

Staff changes, particularly the retirement of Richter Museum Curator Tom Erdman, will present significant challenges for maintaining effective stewardship of CCB facilities during 2017 and beyond. However, thanks to UWGB institutional commitment and the generous ongoing support from the 1923 and 1883 Funds of the family of David A. Cofrin, the Cofrin Center for Biodiversity continues to fulfill its original mission and it is well positioned to continue these successes and to grow into an even more significant contributor to the overall mission of UW-Green Bay and the University of Wisconsin System.



Environmental Management and Business Institute (EMBI)

Fiscal Year 2016 Summary

Introduction

This summary will serve to document the activities of the Environmental Management and Business Institute (EMBI) during FY 2016. It should be noted that FY 2016 has been marked by continued growth in Certificate enrollment, student internships, and grant funding received. Much of the growth can be attributed to the solid administrative systems developed and deployed by EMBI since FY 2013.

Accomplishments / Activities

In pursuit of achieving EMBI’s key goals of seeking practical, cost-effective solutions to environmental problems, providing business outreach services, promoting research on environmental problems, and driving campus sustainability initiatives, the following accomplishments were achieved during FY 2016:

- Six grant proposals were collaboratively developed and submitted to support regional sustainability in the areas of developing student internships, source reduction assistance, and environmental management system support.
- The Great Lakes Career Ready Internship grant (a collaborative grant with the UW-Green Bay Center for Public Affairs), the Salm Partners Chloride Reduction proposal, and the Briess Malt and Ingredients Company EMS proposal were approved, with the total funding award of **\$450,401**. We are still waiting to hear on a grant proposal from the NSF.
- 23 new students were added to the Certificate in Environmental Sustainability and Business.
- 20 student internships were completed in conjunction with the Certificate in Environmental Sustainability and Business. The internships / projects were completed at the following organizations:

Appleton Wastewater Treatment Plant	ThedaCare/The Farmory
Village of Allouez	UWGB Sustainability Committee
City of Port Washington	UWGB University Union
Cofrin Center for Biodiversity	Briess Malt and Ingredients Company
NEW Water	Salm Partners, LLC
Mauthe Center	Coating Excellence International
Bay Beach Wildlife Sanctuary	Wisconsin Public Service
Bountiful Hope Farms	Nature’s Way
Green Bay Botanical Garden	Eggs & Bacon Mobile Food Service
Future Neenah Farmers Market	Sustainable Companies Survey

- EMBI either sponsored or participated in the following events:
 - “Rock our Water” awareness concert – August, 2015
 - Life Cycle Analysis Training – August, 2015
 - Wisconsin Healthcare Engineering Association – September, 2015
 - Food day – October, 2015
 - Wisconsin Biogas Conference – November, 2015
 - WI Sustainable Business Council Conference – December , 2015 (4 students participated)
 - Life Cycle Analysis Training – January, 2016
 - WIRMC Conference – February, 2016 (7 students participated)
 - Earth Caretaker Award Ceremony – April, 2016
 - Leadership Green Bay Environmental Day – April, 2016
 - Science, Water & Policy Summit – May, 2016

Budget Analysis

EMBI actively manages five funds for a combined total budget of **\$106,012**, administers the Sustainability Committee budget of **\$17,500**, and has financial oversight of **\$1,309,476** across seven grants including: the Great Lakes Career Ready Internship grant, the Aurora BayCare Hospital Internship, the National Oceanic & Atmospheric Administration (NOAA) grant, the Upper Fox-Wolf River Basins TMDL project, the Soil Quality Assessment and Monitoring to Support Lower Fox River Demonstration Farms project, the Targeting Sediment Reduction in the Lower Fox River Watershed EPA grant, the Briess Environmental Management systems project, and the Salm Partners Chloride Reduction project.

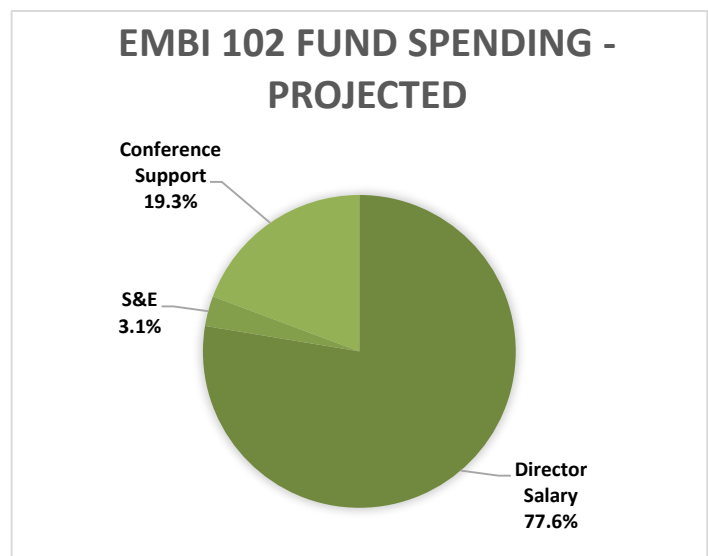
Operating funds managed by EMBI include 102-269000, 131-269000, and 233-269000. Fund 102-269000, with an annual budget of \$7,728, serves as EMBI’s main fund for supporting the director. Fund 131-269000, with a budget of \$4,272, is used to support the office operating expenses. Fund 233-269000, with an annual privately funded balance of \$64,000 (ending in FY 2017), serves as the primary funding source for the EMBI Associate Director.

Fund allocations by major spending category projected through the end of FY16 are listed below.

102-269000

- Faculty Director Support \$ 6,000
- Conference Support \$ 1,491
- S&E \$ 237

Faculty Director Support is currently the largest expenditure in the EMBI 102-269000 budget, leaving approximately \$1,728 available for annual operations in conjunction with the 131-269000 fund.



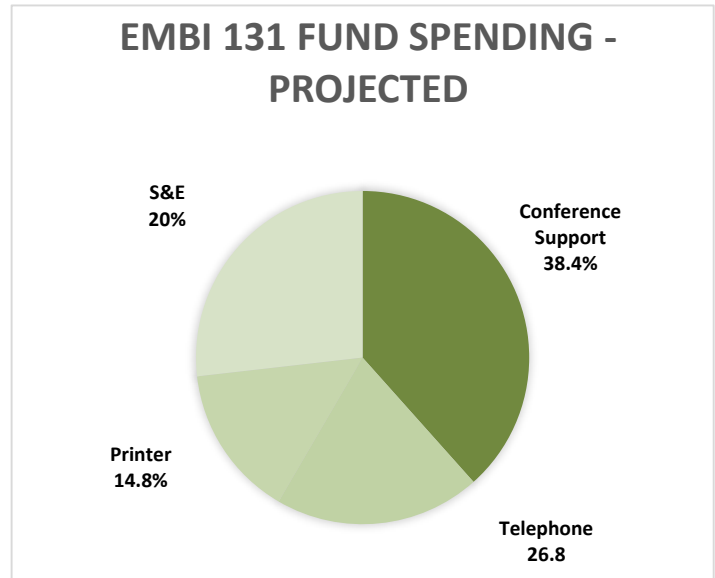
131-269000

- Telephone \$ 1,145
- Printer \$ 631
- Supplies & Expenses \$ 854
- Conference Support \$ 1,642

The largest budget expenditure for the 131 funding was to support bringing 11 students to two Wisconsin conferences.

233-269000

For FY 2016, \$42,910 will be expensed to cover salary and fringe benefits for the EMBI Associate Director. It should be noted that the total annual salary and fringe benefit costs of \$64,000 were offset by 32% through support from other funding sources and reduced fringe benefits costs. Deans Furlong and Mattison have provided authority for EMBI to carry these fund balances over into future years, thereby extending the ability of this funding source to pay for the salary and fringe benefits of the EMBI Associate Director.



Development of Revenue Sources / Internship Opportunities

Two major revenue opportunities exist to reduce the need for 233 funding and move the EMBI Associate Director position toward self-sufficiency. These opportunities include EMBI service supported projects and salary supported grants. During FY 2016, three proposals aimed at increasing internship opportunities for UW-Green Bay students (both EMBI Certificate enrollees and graduate students) were submitted and received. The proposals received during FY 2016 that include a salary component for EMBI are summarized below:

- Salm Partners, LLC \$ 4,685 (1 Student)
 - Briess Malt and Ingredients Company \$ 4,392 (1 Student)
 - Great Lakes Higher Education (3 Years)* \$ 441,324 (262 Students)
- \$ 450,401**

*Years 2-3 cover the time period from Sept 1, 2016 through May 31, 2018.

Other grants containing a salary and/or intern support for EMBI, developed in conjunction with UW-Green Bay faculty members and outside organizations, are summarized below:

- Fox Valley Community Foundation Grant \$ 15,000
- Bradley Foundation STEAM Mentoring Grant \$ 68,700
- NEW ERA NSF Grant Approx. \$5,000,000

Looking forward, the first six months of FY 2017 will have a minimum of 36% of salary and fringe benefits for the EMBI Associate Director offset by other funding sources.

Conclusion

Since hiring an Associated Director in 2013, EMBI has been able to create a more stable foundation for future growth, as the Associate Director has proven to be a tremendous resource for students, faculty and the community. As EMBI continues forward into FY 2017, it is expected that opportunities for both internship and grants will continue to increase, allowing for more students to complete the Certificate in Environmental Sustainability and Business and increased external funding of the EMBI Associate Director.

**Gerontology Center
Annual Report 2015-16**

No report Submitted

Hmong Center
Annual Report 2015-2016

No report Submitted

Institute for Learning Partnership
Annual Report 2015-16

No report Submitted

Institute on Death, Dying and Bereavement
Annual Report 2015-2016

No report Submitted

**Language Learning Lab
Annual Report 2015-2016**

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**Lower Fox River Watershed
Annual Report 2015-2016**

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**NEW Partnership
Annual Report 2015-2016**

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