

**Comprehensive Program Review**  
**Geography Program**  
**UW Green Bay (Marionette, Manitowoc, Sheboygan)**

**General Overview**

**Opportunities and Challenges**

Geography at UW Green Bay, including its three campuses at Marionette, Manitowoc, and Sheboygan are in an important juncture with significant opportunities. UW Green Bay has historically identified itself with teaching, researching, and providing community service to ecological issues affecting Northeast Wisconsin. The Geography program is a fundamental building block to strengthen and contribute to the University's strategic priorities to guide the University's decisions for growth. Geography has the opportunity to specifically address the following strategic priorities identified by the Chancellor's office to position itself of strength moving forward in years to come.

Strategic priority:

***“Increase our Presence in Sustainability and Environmental Work***

*This priority will be led by Susan Grant Robinson, John Arendt, and David Voelker. We need to go back to our roots as the initial Eco U. This includes reaching a gold standard from the Association for the Advancement of Sustainability in Higher Education and increasing the amount of environmental research we do that can help our region”*

Chancellor's office communication to University November 16, 2020

The Geography program has the opportunity to contribute to our understanding of Climate Change, Issues of Sustainability and Resiliency, Rapid Urban Growth, Environmental and Regional Planning, and Regional Economic Growth.

Strategic priority:

***“Enhanced Community Connections and University Philanthropy***

*This priority will be led by Tony Werner and Ben Joniaux. We must tell the story of UW-Green Bay to the community that we serve and that supports us. This includes increasing the number of connections we have to our alumni, area businesses, community organizations, and the general public”.*

Chancellor's office communication to University November 16, 2020

The Geography program has the opportunity to continue and strengthen our connections to our communities in Northeast Wisconsin. The Geography program has continuously worked with local government and community organizations in Northeast enhancing the quality of life in the

region. The Geography has increased our connections by our alumni serving the region in local government, local businesses and community organizations.

The Geography program has significant challenges to be able to continue and strengthen the University's strategic priorities. The program has been neglected with funding and we have lost positions, in particular instruction in Geographic Information System (GIS) where we lost two faculty that taught GIS and were not replaced. Perhaps due to the fact that the program of Geography went from a major to a minor. This has caused the presence of Geography at UW Green Bay to be neglected in the last 5 to 7 years. One of the most challenges for Geography is to be more visible and to educate students, advisors and administrators of its important building block nature in supporting majors that directly address the strategic priorities of the University. However, with the increases in facilities and teaching resources, Geography could once again support a major.

### **Making the Program more Successful**

Some suggestions that would help to meet this challenge and make the Geography program and its students more successful would be to create a CERTIFICATE in GIS for our students. GIS has become an important spatial tool in business, healthcare, social sciences, in particular, political science, public administration, the arts, environmental and regional planning and urban design. A certificate would provide a structure within the curriculum and give visibility to the program. Facilities specifically at Manitowoc and Sheboygan which are designed for a GIS certification program could be easily utilized to reach a larger student and community population.

Our program ties in with the initial mission of Eco- U and our students need to develop their spatial skills. We had a classroom named after well known Geographer William Laatsch that was designed to enhance the learning environment for our students. The named, Geography classroom" was taken out of instruction purposes. The designing of a classroom devoted to developing spatial skills would enhance the learning experience of our students. A named geography/geology laboratory "Katherine Helgland" at Manitowoc and the relatively new geography teaching facility at Sheboygan are specifically designed to accommodate GIS education/certification as well as geography and geoscience instructional and laboratory experiences.

### **Program's Accomplishments**

The program's accomplishments are worth highlighting by our faculty:

Dr. William Laatsch (Professor Emeritus) contributed to the ethnic history and the story of Northeast Wisconsin in his research and his contribution to documentaries made about Northeast Wisconsin is well documented.

Dr. William Niedzwiedz (Professor Emeritus) contributed in water management and coastline planning for Northeast Wisconsin to a variety of state, local and non-governmental organizations.

Dr. Marcelo Cruz (Associate Professor) developed travel courses that made geography come alive to our students. UWGB students were exposed to urban and regional geographies in Zurich and the Romanche speaking Engadin Region in Switzerland, and Andean, Amazonian and the Galapagos Islands of Ecuador. Dr. Cruz has also been active in revitalizing Broadway commercial district. Students working on this on-going project have won state-wide awards for their creativity and insights. Dr. Cruz contributed to the Neville Public Museum's exhibit on Latinos in Northeast Wisconsin *Estamos Aqui* and on-going advising committee for the Museum permanent exhibition: Generation Gallery the telling of the evolving environments that make up Northeast Wisconsin.

Dr. Melvin Johnson (Associate Professor)

Certification as a GIS professional from the GISCI (GIS Certification Institute) in 2015.

Beginning in the UW Colleges and then continuing as a member of UWGB faculty with the merger, became an active participant in the following activities: 2014-2017 became the campus representative to the Northeast Wisconsin Educational Resource Alliance Faculty Dialogue Group (in 2016 and 2017 served as Vice Chair and then Chair); 2016 and 2018 UW Colleges Colloquium planning committees; 2016 member of the BAAS Curriculum Committee; 2016 was guest lecturer for the 11<sup>th</sup> Annual Invited Anthropology Lecture, Social & Behavior Sciences, Greenville Technical College, Greenville, South Carolina, subject "Where have all the young men gone...? Dynamics of Male Enrollment in Higher Education;" Participated in several professional organizations including the National Council for Geographic Education, American Association for Geography (AAG), the Royal Geographical Association, the International Geographical Union (Gender and Geography, Education and Geography committees), the Society for Anthropology in Community Colleges (SACC), and the American Anthropological Association (AAA). Activities included officer positions in SACC (AAA) and presentations at annual meetings of the AAG—both national and regional and SACC (AAA), membership on committees both standing and ad hoc (SACC executive committee AAA treasurers' committee, AAG COVID-19 Task Force, AAG Geomentors, AAG Career Mentors, and judge at AAG World Geography Bowls). Have attended several Earth Educator Rendezvous and Inclusivity conferences between 2015-2019. Since 2011, have participated in the AP Human Geography reading and scoring sessions both as a reader and table leader.

### **Significant Changes that have affected the Geography Program**

The significant changes that have affected the program would be reducing the program from a major to a minor. This reduced significantly reduced the program's visibility on campus and a resultant reduction in student interest in the program. The loss of faculty who can teach GIS courses is another negative impact for the program that was a huge loss. GIS is in demand from various fields from marketing, to public health, to urban, environmental and regional planning, to public administration and it hinders what we can offer our students and our outreach to our communities in the region.

### **Future of the program in the next 5 to 7 years**

There is much optimism for the program in the near future. The program fits very well with at least two strategic priorities articulated from the Chancellor. We see the program to grow in number of students minoring in geography due to an interest in a GIS certificate, and how the courses support majors in different units on our campuses. The minor in Geography supports majors in Urban Studies, Public Administration, Environmental Policy and Planning, Environmental Science, Business Administration, Political Science, Economics, Earth Science, Biological Sciences, and the Humanities. The growing concerns over climate change is articulated in the Chancellor’s priority strategy for growth ***“Increase our Presence in Sustainability and Environmental Work”***. The Geography program is positioning itself to be a major part of the University’s priority strategy. Working with the University, the diverse projects and environmental research that faculty in our program are involved that improve the quality of life of the region can be made more visible to our colleagues here and to the communities we serve in Northeast Wisconsin. This will give us the visibility that the program needs.

**Demand**

Academic Plan	2020-21	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15	2013-14	2013-14
GEOG-I - Geography (MIN)	10	9	4	2	1	5	6	7	122

**Internal**

**Program Goals**

Geography is an academic discipline that systematically studies the location, variation and interrelations of natural and cultural features of the earth. Its study exemplifies the University’s mission to emphasize interdisciplinary, problem-focused education because Geography examines the world and its problems with a view to comprehensive understanding and critical thinking.

Geography students gain a broad education encompassing the sciences and the liberal arts.

Geography offers technical training for students who wish to work as professional geographers in government or industry, and provides background for advanced work in business, economics, history, planning, political science, the humanities, or in the biological and earth sciences, depending upon a student’s individual needs. Students who want preparation to teach should seek advice early from advisers in Geography and Education to make sure they complete all requirements.

Depending on their career goals, students might effectively combine Geography with programs in Business Administration, Environmental Policy and Planning, Urban Studies, Human Development, Democracy and Justice Studies, or Humanistic Studies.

Students in Geography can expect to become acquainted with current technology in the field through courses introducing them to the concepts and uses of geographic information systems

(GIS). In addition, students develop spatial analytical skills that are applied to problem solving projects. In this light, students are encouraged to gain practical experience through internships with local agencies and organizations in the region and through practical course projects.

- Students in the Geography minor are able to create and produce maps and displays of geographic information.
- Students get experience in interpreting spatial statistics and cartographic comprehension
- Students also learn how to collect and analyze data, and learn ways to express data from a mapping standpoint.
- Students gain many skills working with GIS, one of the industry's leading technologies.

### **Curriculum Development**

Geography would like to develop a Certificate in Geographic Information Systems (GIS). Geography believes the certification in Geographic Information Systems will contribute to the relevancy and the visibility of the program on our campuses. It will strengthen the tools emphasis of our program immensely.

Course development in spatial analysis and map comprehension is also beneficial to our students and would enhance and strengthen our tools emphasis in our program.

Geography would like to develop a course for Freshmen First-Year Seminar. This type course would introduce university level geography and spatial skills to first year students.

New courses created:

PU EN AF 324 Transitioning to Sustainable Communities - in person and online

GEOG 198—First Year Seminar—Maps and Society—in person

GEOG 211—American Ethnic Minorities—in person and virtual

GEOG 209—Landscapes of North America—in person and virtual (IN PROGRESS)

### **Connections to Other Programs**

Geography is closely connected to the following programs and units on campus:

Urban Studies

Public Administration

Environmental Policy and Planning

Environmental Science

Business Administration  
 Elementary Education  
 Democracy and Justice Studies  
 Political Science  
 Economics  
 Earth Science  
 Biological Sciences  
 The Humanities

**Number of Courses Offered**

These are the course and credit requirements for a Minor in Geography. View the [Geography Minor](#) on the UW-Green Bay Catalog.

Minor

<b>Supporting Courses</b>		<b>8</b>
GEOG 102	World Regions and Concepts: A Geographic Analysis	
GEOG 250/PU EN AF 250	Introduction to Geographic Information Systems (GIS)	
<b>Choose one of the following courses:</b>		
GEOG 210	Human Geography and Concepts	
GEOG 222	Ocean of Air: Weather and Climate	
GEOSCI 102	Natural Hazards	
PU EN AF 102	Environment and Society	
<b>Upper-Level Courses <sup>1</sup></b>		<b>12</b>
Courses selected must come from at least two of the following areas:		
<b>Physical Geography</b>		
GEOSCI 325	Regional Climatology	
GEOSCI 425	Global Climate Change	

<b>Supporting Courses</b>		<b>8</b>
<b>Human Geography</b>		
GEOG 341	Urban Geography	
PU EN AF 324	Transitioning to Sustainable Communities	
<b>Regional Geography</b>		
GEOG 370	Geography of South America	
UR RE ST 499	Travel Course	
<b>Geographic Techniques</b>		
GEOG 350	GIS in Public and Environmental Policy	
GEOG 450	Advanced Geographic Information Systems	
<b>Total Credits</b>		<b>20</b>
1	Internships and independent study opportunities are available with faculty approval.	

Various Modalities by percentage

In Person 64%

On Line 36%

Hybrid 0%

### **Diversity of students, faculty, and curriculum**

The curriculum in Geography introduces issues of social inequities and environmental injustice. As far as the makeup of our students, it aligns with the general trend of the university with the growth of female students enrolling in our courses.

### **General Ed, FYS/GPS, CCIHS**

A Geography supports General Ed is fulfilling requirements in Social Science

Geography 102 World Regions and Concepts (Gen Ed, Supporting Course for PEA majors and minors)

Geography 198 FYS Maps and Society

Geography 210 Human Geography and Concepts

Geography 211 American Ethnic Minorities.

Geography 211—American Ethnic Minorities (Also fulfills Gen Ed. Ethnic Studies)

PU EN AF 102 Environment and Society ((Sustainability Gen Ed)

PU EN AF 324 Transitioning to Sustainable Communities (Sustainability Gen Ed)

B Geography supports upper and lower level writing emphasis

Geography 211 American Ethnic Minorities

Geography 341 Urban Geography

Geography 370 Geography of South America

C Geography and High Impact learning experience.

Geography 210 Human Geography (This also fulfills Quantitative Literacy)

Geography 211 American Ethnic Minorities

Geography 211 American Ethnic Minorities.

PU EN AF 499 Travel Course to Ecuador

PU EN AF 102 Environment and Society

PU EN AF 324 Transitioning to Sustainable Communities

### **Program Support and Staffing**

Geography program has been neglected in the last ten years and quite frankly underfunded. We lost faculty members, they have not been replaced. Our GIS laboratory was taken away for non-instructional use. Most recently our Geography classroom (Mac Hall 237) was taken away for non-instructional use. The short-sided decisions have made Geography invisible on the UW Green Bay campus. These are alarming trends. Geography is a fundamental block for reestablishing our brand as Eco U and is crucial element in the university's strategic priority of increasing our presence in Sustainability and Environmental Work that enhances the quality of life for our communities in the region.

In order to achieve the goals for Geography of creating a GIS certificate and become more visible on campus and to continue to support our General Education, First year seminar/GPS, and high impact experience. We need to at the very least replace the two latest geography positions

lost. We also encourage structuring geography courses as required courses for more students. We ask this due to the fact if indeed the university's desire to re initiate Eco U and position the university within a unique opportunity to attract students, geographic and spatial concepts need to be introduced to more students particularly in their first years at UW Green Bay.

We need to regain our GIS Lab and update the software which is grossly outdated. This is vital for achieving geography's goals for the coming years.

Our other campuses also need support in introducing geography to more students. Our campuses at Marinette, Manitowoc, and Sheboygan have a great potential of inculcating the University brand of Eco U, and lead the University's strategic priority of increasing its presence in sustainability and environmental work. We have lost our geography instructor at our Sheboygan campus this year and will lose our geography instructor at our Marinette campus next year. This is alarming and poses challenges to reaching our goals.

## **External**

### **Outreach**

Student / faculty partnerships

Mel Johnson Field Trips—Door County for Physical Geography and Introduction to Geology; American Geographical Society (AGS) Map Library for World Regional Geography; Wisconsin Land Information Association Annual Meeting for Introduction to GIS and Maps and Air Photos; American Geographical Society (AGS) Map Library and the Newberry Library for Maps and Air Photos class—to be used in future to Geography 198 and 210.

Independent and Research Studies working closely with students

Field Trips to Kholer Wisconsin, and Milwaukee metropolitan area for urban geography course

Field Trips to the AGS library in UW Milwaukee

Field Trips to the Newberry library in Chicago

Field Trips to Door County

Internships with local government, regional planning organizations, community and non-profit organizations.

### **Contribution to Regional Infrastructure**

Letter of support from CFCC for New Leaf Foods for Capacity Building Initiative Grant through the Greater Green Bay Community Foundation – Oct. 10, 2019

Letter of support from CFCC for New Leaf Foods for National Institute of Food and Agriculture Community Food Projects Competitive Grants Program – March, 2014

Fielding occasional calls from citizens on matters of planning regulations, problems with local CAFOs, and other miscellaneous issues.

Informal advisor to Seymour Park Neighborhood Gardens

Assisting local citizen with data regarding lead pipes and drinking water – what other cities have done, IQ and behavioral outcomes for children exposed to this

Interviewed by Ana Williams, a reporter for Lansing Township in Michigan, for an article on Sustainability in Watershed Management, March 2, 2016.

### **Scholarly Activity of Faculty**

The following is a listing of scholarly activity (publications, conference papers, grant funding research, and contributions to the field) given by geography faculty in the last 7 years.

Dr. Cruz

#### Publications:

*“Gestión y uso turístico del patrimonio en centros históricos: estudio comparado en Quito (Ecuador) y La Habana Vieja (Cuba) co-authored with Dr. Francisco Javier Jover Martí in América Latina en las últimas décadas: procesos y retos. Ediciones de La Universidad de Castilla-La Mancha, Toledo, 2018.*

*“Transformation of intermediate size cities in the U.S. and Spain: the cases of Green Bay (USA) and Albacete (Spain) co-authored with Dr. Francisco Cebrián Abellán, in Ería Revista Cuatrimestral de Geografía, Vol 2018, no. 2 2018.*

*“El contexto de la ciudad difusa desde la realidad de las ciudades medias y pequeñas norte americanas” in Ciudades Medias: Formas de expansión Urbana Eds. Francisco Cebrián Abellán and Miguel Panadero Moya, Editorial Biblioteca Nueva, Madrid 2013*

*“El Cambio de morfología de la zona metropolitana de Green Bay: cambios demográficos y económicos desde 1990 hasta 2007” in Ciudades Medias: Formas de expansión Urbana Eds. Francisco Cebrián Abellán and Miguel Panadero Moya, Editorial Biblioteca Nueva, Madrid 2013*

*“Economías situadas (place based economies): aprendizaje de dos ciudades andinas ecuatorianas” in Espacialidades, p.60-94, Vol. 3, No.1 enero-junio de 2013, Ciudad de México, 2013.*

#### Papers presented in Academic Conferences

*“Una Alternativa Visión Urbana/Regional del Cantón Tena” presented at the International Conference I Foro Contested Cities Ecuador, Amazonic State University, El Puyo, Ecuador February 13- 15, 2020*

“Gestión y Uso Turístico del Patrimonio en Centros Históricos: Estudio Comparado en Quito (Ecuador) y La Habana Vieja (Cuba)” Presented at the 9<sup>th</sup> International Conference of Latin American Geography, September 14, 2018, Toledo, Spain.

“Planning with Indigenous Communities: Agropolitan Planning revisited in Tena, Ecuador” Presented at the NCCLA Conference, Madison WI, October 5-8, 2017

“Challenges for Regional Planning in the 21<sup>st</sup> Century: planning for or with indigenous communities in the Ecuadorean Amazon?” Presented at the NCCLA Conference, University of Wisconsin at La Crosse, November 4-6, 2016.

#### Invitations to Give Seminars and Participate in Symposiums:

Invited to give a guest Lecture on “Agropolitan Planning revisited in Tena, Ecuador, planning with indigenous communities” University of Central Michigan, March 30, 2018

Research Presentation “Indigenous Community Planning in the Ecuadorean Amazon” University of Wisconsin at Green Bay, April 13, 2017.

Presenting “Challenges for Regional Planning in the 21<sup>st</sup> Century: the case of Tena in the Ecuadorean Amazon” as part of a panel in the Latin American Studies: Present and Future Conference held at the University of Wisconsin Milwaukee sponsored by the Center for Latin American and Caribbean Studies (CLACS) at the University of Wisconsin at Milwaukee. December 4 and 5, 2015

Invited to give a guest Lecture on “Community and Regional Planning in Tena, Ecuador” Department of History, University of New Mexico, Albuquerque, New Mexico. November 25, 2014.

Invited to give a guest lecture on “The challenges and opportunities of urban growth in the Ecuadorean Amazon” Geography lecture series, University of Central Michigan, Mt. Pleasant, MI February 24, 2013

#### Grants

2019-2020 Research in Aid Grant for \$900.00 from the University of Wisconsin Green Bay Research Council for research conducted in the state of Wisconsin on the urban Latino experience.

2017-2018 Research in Aid Grant for \$900.00 from the University of Wisconsin Green Bay Research Council for research conducted in the state of Wisconsin on the urban Latino experience.

2015-2016 Project Manager for a grant for \$10,000 from the National Endowment of the Arts and the American Library Association to organize activities around the documentary series Latino Americans: 500 years of History.

Dr. Phoenix

Publications

Associate Editor: Water Resources IMPACT, bimonthly publication of the American Water Resources Association, serving since 2001

Human Dimensions of Water Resources Management Vol 15(2)-March 2013

Youth and Water Resources VOLUME 15 • NUMBER 4 • July 2013

Columnist - My “Could we do Better?” columns in Water Resource IMPACT issues:

VOLUME 15 • NUMBER 1 • JANUARY 2013 International Water Resources Concerns

21 Could We Do Better? ... The Never-Ending World of Risk...

VOLUME 15 • NUMBER 2 • MARCH 2013 HUMAN DIMENSIONS OF WATER RESOURCES MANAGEMENT

25 Could We Do Better? ... That Sinking Feeling...

VOLUME 15 • NUMBER 3 • MAY 2013 WATER RESOURCES CONSERVATION: THE TIME IS NOW

17 Could We Do Better? ... Hurry, Hurry, Hurry! Step Right Up, Folks! ...

VOLUME 15 • NUMBER • JULY 2013 YOUTH AND WATER RESOURCES

24 Could We Do Better? ... Give 'em an Inch and They'll Take a Planet ...

VOLUME 15 • NUMBER 5 • SEPTEMBER 2013 THE COLORADO RIVER

22 Could We Do Better? ... Regression Masked as Progress ...

VOLUME 15 • NUMBER 6 • NOVEMBER 2013 COASTAL ZONE MANAGEMENT

25 Could We Do Better? ... Do You Ever Ask Yourself .. What Have We Done??? ...

Dr. Johnson

Paper Presentation at Academic Conference

“So, you think your geospatial location instrument is flawless” Society for Anthropology in Community Colleges annual meeting, Burlington, Vermont, April 2014

“Around the world in 44 hours—the challenges of teaching World Regional Geography,” American Association for Geographers (AAG), annual meeting in Tampa, Florida, April 2014

“Where have all the young men gone...?” and “The cross-generational classroom” Society for Anthropology in Community Colleges annual meeting, Kona, Hawaii, April 2015

“Declining Male Enrollments in US Colleges and Universities” West Lakes Regional Meeting of the AAG, Eau Claire, Wisconsin, October 2015

“Declining Male Enrollments in US Colleges and Universities, an update” West Lakes and East Lakes Regional Meeting of the AAG, Marquette, Michigan, October 2016

“Getting to know you...” American Association of Anthropologists annual meeting, San Francisco, California, December 2016

“Landscape changes in west central Missouri,” West Lakes Regional Meeting of the AAG, West Plains, Missouri, October 2017

“Interactive strategies for the classroom—or how to get the students a moving” American Association of Anthropologists, annual meeting, Washington, D.C., December 2017

“Declining Male Enrollments in US Colleges and Universities, an update” American Association of Geography, New Orleans, Louisiana, April 2018

“What is true inclusivity?” Powerful Geography Conference, San Jose, Costa Rica, October 2018

### Grants

**2016 Kay Levin Grant**—from UW Manitowoc Foundation and the **Junior Faculty Summer Research Grant**—from the campus Personnel and Professional Development Committee. Funds used to continue research on declining male enrollment in public colleges and universities. U. S. Census data for the 50 states and District of Columbia were collected for males and females in the age cohorts of 18-19, 20-24 and individual years for 18, 19, 20 and 21. Included in this was data concerning the identified ethnic groups. This research was later supplement with data from the annual reports of state universities.

**2020 Kay Levin Grant**—from UW Manitowoc Foundation—funds to be used to present data from declining male enrollments research at the International Geographical Union’s quadrennial International Geography Congress in Istanbul, Turkey. The congress has been postponed to August 2021 because of the pandemic.

### **Participation in NSF grants.**

2013-2015 **Integrated Geospatial Education and Technology Training**—Remote Sensing (iGETT) program (funded by the NSF). This was a professional development program for faculty who teach Geographic Information Systems (GIS) primarily in two year institutions of higher education and integrate remote sensing into their teaching. Efforts consisted of monthly webinars and a 10 day workshop at Northern Virginia Community College and NASA’s Goddard Space Facility in June 2014, and a 7 day workshop at EROS space center near Sioux Falls, S.D June 2015. Deliverables included a 5-15 minute video lecture which was posted on the internet and a lab activity for a remote sensing unit.

2015-ongoing **SAGE 2yc—Change agent project**—This grant focuses on change at a local level using 2YC geoscience faculty as “change agents.” Two local faculty leaders at each of ten sites across the country. The grant provides support for these local leaders through professional

development, coaching, and mentorship at the project level. I participate as one of the two local leaders for Wisconsin. The local leaders:

1. Participate in the annual 2YC Leadership Team workshop (expenses paid by the grant);
2. Participate in virtual professional development opportunities provided by the project;
3. Develop and implement a plan for improving student learning and success in the geosciences at their college at the course, program, and/or department level;
4. Co-organize and co-lead a local workshop that supports the goals of the project and facilitate one follow-on activity during the academic year. Workshop participants would include faculty from their institution and from other local institutions and administrators, as appropriate; and
5. Participate in project assessment and evaluation.

### **Student Success**

Our Students have participated in high impact practices in three important ways;

Participating in the international travel course to Ecuador, to the Amazon Basin and the Galapagos Islands.

Participating in individualized-learning opportunities

Internships in the City of Neenah Planning Department, Green Bay Planning Division, Bay Lakes Regional Planning Commission.

Participating in student projects with community clients

Revised Neighborhood Master Plan for the Broadway District 2020

Green Bay Waterfront District Visioning Project 2017

City of Green Bay's Public Arts Commission Public Art Inventory Project 2017

Artgarage Placemaking Project 2106

State Award Winning Master Plan for Wisconsin's Main Street Program 2015

Green Bay Neighborhood GREEN BIKES project, city of Green Bay 2015

Developing a Community Profile for Stockbridge, Wisconsin 2014

Independent Studies: developing an interactive map for ON BROADWAY District,

Independent Studies: developing walking tours for the city of Manitowoc (one associated with Wisconsin Geocaching), driving tours of Manitowoc County, Invasive Species survey and GIS mapping for poster at the 2015 AAG annual meeting.

The Geography Program is devoted to retain and support our students. Faculty frequently contact and engage our students throughout the academic year. Every semester faculty are in touch with meetings with the students that we advise, in particular during registration period to make sure our students are on track for graduation.

### **Mission Relevant**

Geography program mission is in line with the University's select and core mission. Our curriculum provides a problem focused educational experience that promotes the development of critical thinking skills and student success in graduate school or in the communities in which they serve.

Geography program's mission and curriculum coincides strongly with the University's commitment to diversity, inclusion, social justice, civic engagement and educational opportunity at all levels. Curriculum development in Geography keep these mission goals in mind.

Geography's program and curriculum is tied closely with the University's strategic priorities with increasing our presence in sustainability and environmental work and enhancing community connections. The two strategic priorities are strengthened simultaneously in our program by designing our curriculum and our research on environmental work and working in community projects with our communities.

### **Cultural Enrichment**

Geography's faculty have worked with and partnered with the Neville Public Museum in Green Bay, the Art Garage in Green Bay. Geography faculty and students have worked with the Public Arts Commission for the city of Green Bay.

Mel—In 2014 and 2016 gave presentations at the Lester Library (Two Rivers) the Manitowoc Public Library on a variety of subjects spanning "ISIS/ISIL" to declining male enrollments; addition community presentations in 2015, 2016, and 2017 for local service organizations; 2015-2019 lectured at Lincoln High School on a variety of subjects including Great Japanese Earthquake, history of map making, and global inequality;

### **Access**

The Geography Program has an agreement with Universidad Castilla La Mancha, Albacete. We have had visiting two visiting professors, in 2015 and 2016 doing comparative research here in Green Bay, and we had Green Bay faculty as visiting professors in Albacete, in 2016 and 2019.