

MOLLY JANE GOOD

Center for Systems Integration and Sustainability
Department of Fisheries and Wildlife
Michigan State University
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EDUCATION

- Michigan State University**, Ph.D. Fisheries and Wildlife 2013-present
Advisors: William Taylor, Edmund McGarrell, Norm Graham, and Adam Zwickle
Dissertation: “The role and perceived efficacy of law enforcement in the multi-jurisdictional management of Great Lakes fisheries”
Certificate in Conservation Criminology
Certificate in College Teaching
- University of Washington**, M.S. Marine and Environmental Affairs 2011-2013
Advisors: Terrie Klinger and Charles “Si” Simenstad
Thesis: “Utilization of a spatial decision-support tool for the restoration of Chinook salmon in the Columbia River”
- Michigan State University**, B.S. Fisheries and Wildlife *with High Honor* 2007-2011
Michigan State University Honors College
Specialization in Spanish
Specialization in Marine Ecosystem Management
Concentration in Water Sciences
- Ursuline Academy**, Blue Ash, Ohio 2003-2007

PROFESSIONAL EXPERIENCE

- Fish and Wildlife Biologist – G-11** Jan 2017-present
U.S. Fish and Wildlife Service (USFWS), Ecological Assessment and Restoration, Ecological Services, Pacific Region, Washington Fish and Wildlife Office, *Supervisor:* Mary Root
- Developing a Fish and Wildlife Coordination Act programmatic for the Washington Fish and Wildlife Office
 - Working with federal agency partners to advance salmon recovery in Puget Sound
 - Leading an Internal Communications Committee to improve communication flow within and among three state field offices
- Future Academic Scholars in Teaching (FAST) Fellow** Apr 2016-present
The Graduate School at Michigan State University, Center for the Integration of Research, Teaching, and Learning (CIRTL), *Mentor:* Henry “Rique” Campa, III, Ph.D.
- Selected to work with a mentor on designing, developing, implementing, and assessing a teaching-as-research (TAR) project in an introductory science, technology, engineering, or mathematics (STEM) undergraduate course (FW 101: Fundamentals of Fisheries and Wildlife Ecology and Management)
- William W. Taylor and Henry A. Regier Great Lakes Fisheries Fellow and Boone and Crockett Fellow, Ph.D. Candidate, Center for Systems Integration and Sustainability, Department of Fisheries and Wildlife, Michigan State University** June 2015-present
- Invited to help organize and facilitate a strategic review of the Great Lakes Fishery

Commission (GLFC)

- Review and co-authored publications in a book, published by FAO, MSU, and the American Fisheries Society (AFS) about fish, freshwater, and the future
- Led the development and production of publications addressing change in, and evolution of, professionals and organizations in the fisheries profession over time
- Participate in a monthly cross-disciplinary discussion and research-planning session with fellow conservation criminology students

Presidential Liaison

Aug 2014-present

Boone and Crockett Club

- Assist past Club President, Bill Demmer, and current Club President, Morrie Stevens, and other Club members in coordinating, developing, and editing articles (total, sixteen) for the Club's official publication, *Fair Chase* magazine
- Coordinate bi-monthly meetings for the Club's Conservation Education Subcommittee, which consists of approximately thirty Professional members
- Coordinate meetings with Professional and Regular Club members in Michigan
- Participate in the Club's Annual Meeting (2014, 2015, and 2016)

Janice Lee Fenske Excellence in Fisheries Management Fellow

Sept 2014-Feb 2016

Michigan State University, Great Lakes Fishery Commission, Mentors: William W. Taylor, Ph.D. and Bob Lambe (GLFC)

- Developed and implemented a research project addressing opportunities and challenges for effective law enforcement in nationwide, multi-jurisdictional fisheries management
- Brought together law enforcement professionals from multiple jurisdictions nationwide to discuss their role(s) in fisheries sustainability as part of a symposium at the AFS Annual Meeting
- Interacted regularly with GLFC Law Enforcement Committee during my participation in their semi-annual and annual meetings (attended over fifteen professional meetings and two trainings)
- Created and maintained social media accounts (*e.g.*, blog, Facebook group, Facebook page) and a social media guide to assist MSU Fenske Fellows in regularly documenting their research experiences

Graduate Research Assistant, Ph.D. Student

Aug 2013-June 2015

Center for Systems Integration and Sustainability, Department of Fisheries and Wildlife, Michigan State University

- Reviewed and co-authored vignettes in a book, published by AFS, about important lessons for developing fisheries professionals
- Assisted the Organizing Committee in the coordination and execution of the Global Conference on Inland Fisheries at FAO Headquarters in Rome, Italy
- Led the establishment of an endowment agreement at MSU to recruit passionate and capable graduate students interested in studying Great Lakes fisheries and aquatic ecosystems

Graduate Research Assistant, M.S. Student

Sept 2011-Aug 2013

School of Marine and Environmental Affairs, University of Washington

- Represented students of the SMEA on a variety of search and selection committees for new faculty members

Bradford E. Brown Scholar

May-Aug 2011

National Oceanic and Atmospheric Administration, Northeast Fisheries Science Center, Northeast Salmon Team, Orono, Maine, Mentor: John F. Kocik, Ph.D.

- Assisted in the surgical tagging, tracking and monitoring, and collection of endangered Atlantic

salmon smolts in the Penobscot River Estuary

- Participated in the Penobscot Estuarine Ecosystem Survey and collected, enumerated, and identified species in first community-wide assessment of the Penobscot River Estuary's spatial and temporal variability in fish assemblages with a particular emphasis on diadromous species
- Processed returning adult Atlantic salmon at various dam locations in the Penobscot River
- Developed and implemented a research project on migratory movements and reversals of wild and hatchery-reared Atlantic salmon smolts emigrating through the Penobscot River Estuary
- Invited to present my research at Woods Hole Oceanographic Institution as part of a symposium for student researchers studying Atlantic fisheries resource management
- Created and maintained a social media account (*i.e.*, blog) to regularly document my research experiences

Undergraduate Research Assistant

Aug-Jan 2011

Aquatic Landscape Ecology Lab, Department of Fisheries and Wildlife, Michigan State University, Mentor: Dana Infante, Ph.D.

- Collaborated with other lab members in characterizing an inventory of dams and their statuses in the U.S. as part of the National Inventory of Dam survey
- Scheduled and participated in bi-weekly lab meetings with faculty and graduate students
- Managed contacts and membership roles for the Michigan Chapter of the AFS

Fisheries Research Technician

May-Aug 2010

Aquatic Landscape Ecology Lab, Michigan State University, Mentor: Darren Thornbrugh, Ph.D.

- Conducted field research (*e.g.*, including barge and backpack electroshocking, individual fish handling, fish identification, and data analysis) in twenty-six lotic systems throughout the Upper and Lower Peninsulas in Michigan

National Earthwatch Science Scholar

June 2006

Earthwatch Institute, “Salmon of the Pacific Northwest,” Puget Sound, Washington, Mentor: Ralph Riley, Ph.D.

- One of eighty high school students selected nationwide to join a six-person field research team to evaluate and quantify Pacific salmon habitat restoration efforts
- Collected and compiled geomorphologic measurements in riparian forest zones including stream gradients, stream widths, stream substrate types, pool depths, and various tree measurements
- Took inventory on streams and riparian zone habitats that had been altered to enhance salmonid fitness and survivability

TEACHING EXPERIENCE

Guest Lecturer

FW 101: Fundamentals of Fisheries and Wildlife Ecology and Management, Department of Fisheries and Wildlife, Michigan State University, Primary Instructor: Henry “Rique” Campa, III, Ph.D.

Aug-Dec 2016

- Independently developed and taught three 1 hour and twenty-minute-long lectures covering ecological concepts, introduced and invasive species, and conservation law and criminal justice
- Developed formative and summative assessments for students based on class material
- Developed, disseminated, and analyzed pre-class and post-class surveys to understand student satisfaction with the class material

Co-Instructor

FW/MC 481: Global Issues in Fisheries and Wildlife, Department of Fisheries and Wildlife, James Madison College, Michigan State University, Primary Instructor: William W. Taylor, Ph.D.

Jan-May 2016

- Attended all lectures, prepared for and co-instructed two hour and twenty-minute-long lectures

per week, independently graded all assignments, and mentored a group of fourteen undergraduate and graduate students

- Co-selected and coordinated more than thirty guest speakers
- Co-developed and co-managed an online course website for students to obtain information about the course and interact with each other

Teaching Assistant

June-Aug 2013

Biology 434: Invertebrate Zoology, Department of Biology, University of Washington, Primary Instructor: Amanda Schivell, Ph.D.

- Attended all lectures, prepared for and independently taught one three-hour-long lab section per week, co-led off-campus field trips, held weekly office hours, independently graded all assignments, and mentored a group of twenty-four undergraduate students

Teaching Assistant

Apr-June 2013

Biology 180: Evolution, Mendelian Genetics, Biodiversity, and Ecology, Department of Biology, University of Washington, Primary Instructors: Cecile Meister, Ph.D., and Kerry Naish, Ph.D.

- Attended all lectures, prepared for and independently taught three two-hour-long lab sections per week, held weekly office hours, independently graded all assignments, and mentored a group of fifty undergraduate students

Teaching Assistant

Jan-Mar 2013

Fisheries 437: Fisheries Oceanography, School of Aquatic Fishery Sciences, University of Washington, Primary Instructor: John Horne, Ph.D.

- Attended all lectures, co-designed and independently taught one two-hour-long discussion section per week, held weekly office hours, independently graded all writing assignments and exams, and mentored a group of twenty undergraduate and graduate students

Teaching Assistant

Sept-Dec 2012

Biology 180: Evolution, Mendelian Genetics, Biodiversity, and Ecology, Department of Biology, University of Washington, Primary Instructor: Scott Freeman, Ph.D.

- Attended all lectures, prepared for and independently taught three two-hour-long lab sections per week, held weekly office hours, independently graded all assignments, and mentored a group of seventy-two undergraduate students

Teaching Assistant

May-Aug 2012

Biology 180: Evolution, Mendelian Genetics, Biodiversity, and Ecology, Department of Biology, University of Washington, Primary Instructor: Micah Horwith, Ph.D.

- Attended all lectures, prepared for and independently taught three two-hour-long lab sections per week, held weekly office hours, independently graded all assignments, and mentored a group of sixty undergraduate students

PUBLICATIONS

Good, M. J. and J. Pusateri Burroughs. Women rise to the challenges of fisheries conservation: reflecting on 10 years of lessons learned through fly fishing. *MSU Fisheries and Wildlife Spotlight*. 13: .

Good, M. J., Taylor, W. W., Robertson, J., Demmer, W., and J. Pusateri Burroughs. Developing future leaders. *Fisheries*, 41(10):566-568; 612.

Good, M. J., Taylor, W. W., Beck, J., Lambe, R., and J. Robertson. On the evolution of organizations. *Fisheries*, 41(9):507-510.

Good, M. J., Taylor W. W. To evolve, or not to evolve? – That is the question. *Fisheries*, 41(8):433-435.

Youn, S. J., Allison, E. H., Fuentesvilla, C., Funge-Smith, S., Triezenberg, H., Parker, M., Thilsted, Onyango, P., Akpalu, W., Holtgrieve, G., **Good, M. J.**, and S. Muise. 2016. The underappreciated livelihood contributions of inland fisheries and the societal consequences of their neglect. Pages 107-120 in W. W. Taylor, D. M. Bartley, C. I. Goddard, N. J. Léonard, and R. Welcomme, editors. *Freshwater, Fish, and the future: proceedings of the global cross-sectoral conference*. Food and Agriculture Organization of the United Nations, Rome; Michigan State University: East Lansing; and the American Fisheries Society: Bethesda.

Good, M. J. 2016. The MSU Fenske Fellowship: fresh perspectives on fish, management, and law. *Fisheries*, 41(4):171-172.

Good, M. J., W. W. Taylor, and R. Lambe. 2016. The 2014-2015 Fenske Fellowship: Furthering the Future of Fisheries Management. *MSU Fisheries and Wildlife Spotlight*. 12:6-8.

Good, M. J. 2016. What is the Fenske Fellowship? *MSU Fisheries and Wildlife Spotlight*. 12:8.

Good, M. J. 2016. Emerging leaders empowered to make change. *MSU Fisheries and Wildlife Spotlight*. 12:22-24.

Beard, J. Coscarelli, M., **Good, M. J.**, and T. Newcomb. 2014. Developing decision-support tools to enhance aquatic connectivity in the Great Lakes Basin: Results of a workshop sponsored by the Great Lakes Fishery Trust. Great Lakes Fishery Trust. 1-33.

Good, M. J. and J. F. Kocik. 2013. The intern-mentor experience: a ten week sample of the real world. Pages 31 – 37 in W. W. Taylor, A. J. Lynch and N. J. Léonard, editors. *Future of Fisheries: Perspectives for Emerging Professionals*. American Fisheries Society: Bethesda, MD.

Good, M. J., Klinger, T., and C. A. Simenstad. 2013. Utilization of a spatial decision-support tool for the restoration of Chinook salmon in the Columbia River. Master's Thesis. University of Washington, Seattle. 1-50.

Good, M. J., Goulette, G., and J. F. Kocik. 2011. Reversals and migratory movements of Atlantic salmon *Salmo salar*. White paper. 1-5.

In Review

In Preparation

The changing face of Great Lakes fisheries and its ecological and socio-economic consequences

Pedagogical effects on student learning and satisfaction in an introductory fisheries and wildlife course

Fisheries law enforcement: a critical component of Great Lakes fisheries management and sustainability

PRESENTATIONS

Taylor, W. W., **Good, M. J.**, Carlson, A. K., Scholze, T., Triezenberg, H., and B. Lambe. The changing face of Great Lakes fisheries and its ecological and socio-economic consequences. *Oral Presentation*. World Recreational Fishing Conference: Victoria, Canada. July 2017.

Good, M. J. and H. Campa, III. Pedagogical effects on student learning and satisfaction in an introductory fisheries and wildlife course. *Oral Presentation*. FAST Fellowship Symposium: East Lansing, MI. May 2017.

- Good, M. J.** Understanding the role of law enforcement and impacts on fisheries: a web-based questionnaire for Great Lakes law enforcement officers. *Oral Presentation*. Great Lakes Fishery Commission Law Enforcement Committee Meeting: Bolingbrook, IL. September 2016.
- Good, M. J.** and W. W. Taylor. Reelin' in the years of the Michigan State University Fly Gals. *Oral Presentation*. Red Cedar Fly Fishers Monthly Meeting: East Lansing, MI. April 2016.
- Good, M. J.** The role and perceived effectiveness of law enforcement in the multi-jurisdictional management of Great Lakes fisheries. *Oral Presentation*. Great Lakes Fishery Commission Law Enforcement Committee Meeting: Milwaukee, WI. March 2016.
- Good, M. J.,** W. W. Taylor, and R. Lambe. The Fenske Fellowship: challenges and opportunities for effective law enforcement in multi-jurisdictional fisheries management. *Oral Presentation*. Department of Fisheries and Wildlife Graduate Student Organization Research Symposium: East Lansing, MI. February 2016.
- Good, M. J.** Conservation Criminology Lab: Molly J. Good. *Oral Presentation*. Conservation Criminology Brown Bag Seminar. December 2015.
- Good, M. J.,** W. W. Taylor, and E. McGarrell. Law enforcement: a critical management tool for ensuring fisheries sustainability. *Oral Presentation*. American Fisheries Society Annual Meeting: Portland, OR. August 2015.
- Good, M. J.** and J. Beck. Exploring the "horizon:" clarifications and additions to the Convention on Great Lakes Fisheries. *Oral Presentation*. Great Lakes Fishery Commission Annual Meeting: Grand Rapids, MI. June 2015.
- Good, M. J.,** W. W. Taylor, K. Ramsey, and C. Goddard. The effects of law enforcement on inland fisheries sustainability. *Poster Presentation*. Global Conference on Inland Fisheries: Rome, Italy. January 2015.
- Good, M. J.** Fenske Fellowship: enforcement and inland fisheries sustainability. *Oral Presentation*. Great Lakes Fishery Commission Law Enforcement Annual Meeting: Sandusky, OH. September 2014.
- Good, M. J.,** W. W. Taylor, and E. McGarrell. Impacts of enforcement on inland fisheries sustainability. *Oral Presentation*. American Fisheries Society Annual Meeting: Québec City, Canada. August 2014.
- Good, M. J.,** T. Klinger, and C. A. Simenstad. Utilization of a decision-support tool for the restoration of Chinook salmon in the Columbia River. *Oral Presentation*. Center for Systems Integration and Sustainability Seminar. Michigan State University: East Lansing, MI. November 2013.
- Good, M. J.,** T. Klinger, and C. A. Simenstad. Utilization of a decision-support tool for the restoration of Chinook salmon in the Columbia River. *Oral Presentation*. Master's Defense. University of Washington: Seattle, WA. July 2013.
- Good, M. J.,** G. Goulette, and J. F. Kocik. An analysis of reversals and migratory movements of Atlantic salmon smolts in the Penobscot River Estuary. *Oral Presentation*. Bradford E. Brown Symposium. Woods Hole Oceanographic Institution: Woods Hole, MA. August 2011.

OUTREACH

#FishLikeAGirl Communications Campaign

May and Jun 2017

USFWS Pacific Region

Description: This series of Facebook Live videos was filmed to introduce young adults to the art and sport of fly fishing and empower them - women, especially - to feel comfortable fishing on their own.

Aquatic Invasive Species Survey

Jun 2016

Trainings, Workshops, and Events Survey for Michigan Sea Grant

Description: This survey, which is intended to be distributed before and/or after educational trainings, workshops, or events sponsored by Michigan Sea Grant, collects data about an individual's awareness of, knowledge about, and desire to prevent or control aquatic invasive species in the Great Lakes.

“Legally Licensed: Conservation Benefits of Buying a Fishing License”

Mar 2016

Educational Outreach Video for Michigan Department of Natural Resources (MDNR) Fisheries Division (<http://www.michigan.gov/dnr/0,4570,7-153-10364-287752--,00.html>)

Description: This short video serves as an education and outreach tool intended to inform recreational anglers of the importance and conservation benefits of obtaining a state-issued fishing license prior to participating in the abundance of world-famous recreational fishing opportunities in Michigan.

HONORS, AWARDS, AND GRANTS

Future Academic Scholars in Teaching (FAST) Fellowship. An award sponsored by the Michigan State University Graduate School and the Center for the Integration of Research, Teaching, and Learning (CIRTL) that provides opportunities for a diverse group of graduate students to have mentored teaching experiences and to gain familiarity with materials on teaching and assessment techniques. April 2016.

Heart and Soul Award. Award from Michigan Campus Contact and Michigan State University that recognizes a student for their outstanding commitment to service-learning and civic engagement. Nominated by Heather Triezenberg, Ph.D. March 2016.

Red Cedar Fly Fishers Graduate Fellowship in Fisheries Management. Competitive award from the Red Cedar Fly Fishers for a graduate student at Michigan State University (MSU) who is pursuing a career in a fisheries related field. February 2016.

Environmental Science and Public Policy Student Travel Grant. Competitive travel award to support graduate student attendance and participation in interdisciplinary conferences: the American Fisheries Society Annual Meeting (Portland, OR). August 2015.

Clark Hubbs Student Research Award. A competitive travel award from the American Institute of Fishery Research Biologists to support graduate student attendance and participation in fisheries conferences: the American Fisheries Society Annual Meeting (Portland, OR). August 2015.

William W. Taylor and Henry A. Regier Great Lakes Fisheries Fellowship. A doctoral fellowship from MSU and the Great Lakes Fishery Commission (GLFC) that is awarded to a graduate student performing research related to Great Lakes fisheries ecology, governance, or management. Award recipients demonstrate a dedication to understanding factors affecting the sustainability of Great Lakes fisheries ecosystems along with excellent academic credentials, evidence of leadership, ability to communicate to the public as well as professional communities, and the ability to solve problems creatively. June 2015.

Environmental Science and Public Policy Student Travel Grant. Competitive travel award to support graduate student attendance and participation in interdisciplinary conferences: Global Conference on Inland Fisheries (Rome, Italy). January 2015.

Graduate Student Research Enhancement Award. Competitive award to support activities that enhance a graduate student's research project: attendance and participation in the Global Conference on Inland Fisheries (Rome, Italy). January 2015.

Academic Award. One-time award to support activities that enhance a graduate student's research project: travel, attendance, and participation in GLFC professional meetings. November 2014.

Tucky Wheeler Hobbs Fellowship. Competitive award from Gamma Phi Beta International Sorority support a graduate student pursuing a degree in the science field. June 2014.

Graduate Student Organization Travel Grant. Competitive travel award from the MSU Department of Fisheries and Wildlife to support graduate student attendance and participation in professional meetings and conferences: the American Fisheries Society Annual Meeting (Québec, Canada). June 2014.

Janice Lee Fenske Excellence in Fisheries Management Fellowship. Competitive fellowship from the MSU Department of Fisheries and Wildlife that pairs a graduate student with a university and fisheries management agency mentor on a fisheries research or outreach project. March 2014.

Graduate Research Assistantship. A doctoral assistantship from MSU. August 2013.

Hewlett Endowed Fund for Environmental Studies and Marine Affairs. Competitive award from the University of Washington's (UW) School of Marine and Environmental Affairs that supports a graduate student who works at the interface between natural science and social science or natural science and policy. June 2013.

Jay Ginter Memorial Scholarship. Competitive award from the UW's School of Marine and Environmental Affairs that supports a graduate student whose graduate research relates to fisheries and spans science and policy. June 2012.

School of Marine and Environmental Affairs Academic Award. Recruitment award from UW's School of Marine and Environmental Affairs. September 2011.

Michigan State University Dean's List. An honor for full-time undergraduate students who earn a 3.50 or better grade-point average for the courses totaling 12 or more credits for a given semester. 2007-2011.

Bradford E. Brown Student Scholar Award. Competitive fellowship from the Northeast Fisheries Science Center that provides a paid summer internship experience with one of their programs and/or laboratories. March 2011.

Michigan State University Fisheries and Wildlife Faculty Outstanding Senior Award. Competitive award, which goes to the senior undergraduate student in Fisheries and Wildlife who has demonstrated high scholastic achievement and has contributed to the goals of the University, the Department, and to the fisheries and wildlife profession. This award is nominated and voted on by the Fisheries and Wildlife faculty. February 2011.

International Wildlife Undergraduate Award. Competitive award from Michigan State University's Department of Fisheries and Wildlife that recognizes an undergraduate student who has demonstrated a commitment and passion to global issues in wildlife conservation. February 2011.

Greek Academic of the Year Finalist. Competitive award from Gamma Phi Beta International Sorority that recognizes active undergraduate students with the highest grade-point averages. November 2010.

Rebecca Humphries Undergraduate Award. Competitive award from Michigan State University's Department of Fisheries and Wildlife that recognizes and facilitates undergraduate students from underserved communities to become future leaders in conservation. February 2010.

Presidential Student Abroad Award. Competitive travel award from Michigan State University for undergraduate students with domestic out-of-state residency for tuition purposes for use with an MSU-sponsored Study Abroad program: Spanish Language, Literature, and Culture (Santander, Spain). May 2009.

Freshman Study Abroad Award. Competitive travel award from Michigan State University for undergraduate students for use with an MSU-sponsored Study Abroad program: Freshman Seminar Abroad (Yucatán Peninsula, México). May 2007.

Honors College National Scholarship. Competitive eight semester scholarship awarded to non-resident undergraduate students who join the Honors College as an incoming freshman. The scholarship is awarded based on grade-point average, class rank, standardized test scores, or similar criteria. May 2007.

Howard Barnes Memorial Award. Competitive award from the Northeast Community Challenge Coalition (NECC) that supports graduating high school seniors who have worked with the NECC Youth Coalition to promote positive youth development. March 2007.

General Electric Star Award. Competitive award from General Electric (GE) that supports graduating high school seniors, who are children of eligible GE employees and retirees worldwide. March 2007.

National Earthwatch Science Award. Competitive award from Earthwatch Institute that provides high school students with a fully-funded, scientific research expedition alongside scientists and other students in a natural landscape: "Salmon of the Pacific Northwest" (Puget Sound, WA). June 2006.

Biology Student of the Year Award. Competitive award from Ursuline Academy that recognizes one high school student with the highest grade in biology and the greatest potential for future leadership in the professional science community. May 2005.

LEADERSHIP ACTIVITIES

Great Lakes Leadership Academy Mentor Mar 2016-Dec 2017
Emerging Leader Program, Great Lakes Leadership Academy

- Mentor a participant in the program about lessons, trainings, and topics covered in the program about professional growth and development

MSU Fly Gals Coordinator Sept 2013-*present*

- Independently plan, organize, and execute the annual MSU Fly Gals Workshop, an all-female fly fishing workshop on the Au Sable River in northern Michigan, which introduces natural resource users to the art and sport of fly fishing
- Maintain a social media account (*i.e.*, Facebook page)

Education Advisor Sept 2013-Dec 2017

Beta Delta Chapter of Gamma Phi Beta International Sorority, Michigan State University

- Advise the current Education Vice President on the Fidelity Program, an educational program for new members that is intended to promote greater self-awareness and foster the development of leadership skills
- Attend regular chapter and advisor meetings, when necessary

Fisheries and Wildlife Faculty Representative Sept 2014-May 2016

Department of Fisheries and Wildlife, Michigan State University

- Served on the Graduate Student Organization (GSO) Leadership Board as the representative of the graduate student body at monthly faculty meetings in the Department of Fisheries and Wildlife

Great Lakes Leadership Academy Emerging Leader Apr-Oct 2015

Emerging Leader Program, Great Lakes Leadership Academy, Mentor: Nick Popoff

- Participated in a seven-month program of individual and organizational leadership skills development, which was composed of real-world team projects, practical leadership and decision-making lessons, and a network of professional individuals and organizations to share ideas and create solutions

Symposium Coordinator Mar-Aug 2015

American Fisheries Society Annual Meeting, Portland, Oregon

- Independently organized a half-day symposium entitled, “Fisheries Sustainability, Crime, and Enforcement: Whodunnit and How Do We Manage It?” at the AFS Annual Meeting; this symposium earned the title of “Most Unique Symposium” of the meeting by the organizing committee

Fisheries and Wildlife Club Representative

Sept 2013-May 2015

Department of Fisheries and Wildlife, Michigan State University

- Served on the Graduate Student Organization (GSO) Leadership Board as a liaison with the undergraduate and graduate students in the Department of Fisheries and Wildlife

Graduate Representative

Sept 2011-Aug 2013

School of Marine and Environmental Affairs, University of Washington

- Served as the representative of the graduate student body at monthly faculty meetings in the SMEA

Rho Gamma

Sept 2010

Gamma Phi Beta International Sorority, Michigan State University

- Selected by the Panhellenic Council to advise and guide over six hundred women through the process of Greek Recruitment

STUDY ABROAD TRAVEL

Spanish Language, Literature, and Culture, Santander, La Universidad Internacional De Menéndez Pelayo (UIMP), Santander, Spain

May-Aug 2009

Freshman Seminar Abroad, Yucatán Peninsula, México

Aug 2007

TRAINING, COURSES, AND WORKSHOPS

Restoration Policy, Planning, and Partnering, National Conservation Training Center, USFWS

July 2017

Description: This course provides restoration practitioners a foundation in restoration policy and planning, covering the Federal authorities for restoration; compliance requirements, including the National Environmental Policy Act; general principles of restoration science; and, the steps involved in developing a restoration plan within the context of landscape-scale conservation and climate change. Case studies exemplified building partnerships and other key concepts of the course.

USFWS Foundations: Discover Your Service!, National Conservation Training Center, USFWS

April 2017

Description: The main focus of this course is to provide skills for working with others to accomplish the mission of the Service. This course provided an introduction to public service and the FWS organization, an overview of FWS related legislated mandates, FWS and conservation history, and foundations in valuing diversity, communication, conflict resolution and group dynamics. Views of the FWS were also provided by corporate partners, FWS leadership, and other bureaus within the Department of Interior.

General Civil Mediation Training, Michigan State University College of Law

Aug 2016

Description: A 3-credit course that discussed mediator roles, orientations, styles, legal issues in mediation, mediator certification and ethics, mediators and lawyers, the institutionalization of mediation, and the use of mediation in different contexts. This course met the training requirement of MCR 2.411 for those interested in serving as rostered civil mediators.

Course II: Advancing Learning through Evidence-Based STEM Teaching

June-Aug 2016

Vanderbilt University, University of Wisconsin-Madison, Michigan State University, Boston University

Description: A Massive Organized Online Community (MOOC) that prepared science, technology, engineering, and mathematics (STEM) instructors to develop and implement teaching practices that advance the learning experiences and outcomes of both students and teachers.

Certification in College Teaching Institute (<http://grad.msu.edu/certification-college-teaching-institute>), **Michigan State University** May 2016

Description: This intensive series of workshops focused on teaching with technology, assessing student learning outcomes, creating effective learning environments, and developing teaching portfolios.

An Introduction to Evidence-Based Undergraduate STEM Teaching, Vanderbilt University, University of Wisconsin-Madison, Michigan State University, Boston University Sept-Nov 2015

Description: A Massive Organized Online Community (MOOC) that hosted instructional video lectures, implemented weekly quizzes and individual assignments, and supported a campus-wide learning community composed of graduate students, postdoctoral students, and faculty.

Great Lakes Leadership Academy Emerging Leaders Program (<http://www.glla.msu.edu/>) Apr-Oct 2015

Description: A seven-month program of individual and organizational leadership skills development, which was composed of real-world team projects, practical leadership and decision-making lessons, and a network of professional individuals and organizations to share ideas and create solutions

Conservation Leaders for Tomorrow (<http://clft.org/>) Jan 2014

Description: This four-day professional development program focused on improving hunter awareness and conservation education among new hunters. Each program participant completed their hunter safety education and received their hunting license. The program culminated in a guided pheasant hunt.

Ready for Media (<http://www.readyformedia.com/>) Oct 2013

Description: Two-day individual communication training by media and communications specialist, Anne Ready.

NSC Defensive Driving Course 8.2 Edition May 2011

NOAA Safety Awareness Course May 2011

NOAA IT Security Awareness Course May 2011

PROFESSIONAL SOCIETIES

Boone and Crockett Club; American Institute of Fishery Research Biologist (AIFRB); American Association for the Advancement of Science (AAAS); Trout Unlimited (TU); Center for the Integration of Research, Teaching, and Learning (CIRTL), American Fisheries Society (AFS); Beta Delta Chapter of Gamma Phi Beta International Sorority; The National Society of Collegiate Scholars; Spanish Honor Society; and National Honor Society

RELEVANT COURSEWORK

Michigan State University (2013-present)

Advanced Fish Ecology; Advanced Learning through Evidence-Based STEM Teaching; Advocacy in the Natural Resources Arena; An Introduction to Evidence-Based Undergraduate STEM Teaching; Corporate Environmental Crime and Risk; Coupled Human and Natural Systems (CHANS); Criminal Justice Organization and Process; The Cross-Boundary Social Science of Trust in the Institutional Context; Environmental Risk Perception and Decision-Making; Fish Population Dynamics; General Civil Mediation; Global Issues in Fisheries and Wildlife; Global Risks, Conservation, and Criminology; Introduction to Environmental Science and Policy; Introduction to

the Models, Clustering, and Graphical Representations for Social Network Analysis; Leadership in Natural Resources and Environmental Management; Pathways to Scientific Teaching; Statistics for Biologists; Systems Thinking; Telling Your Story: Communicating Your Research to Diverse Audiences; Uncertainty and Natural Resource Management; Valuation in Natural Resources

University of Washington (2011-2013)

Advanced R Programming; Applied Geostatistics and Spatial Pattern Analysis; Bevan's Guest Lecture Series; Decision Making and Action Taking in Marine Affairs; Fisheries Management and Policy; Fisheries Oceanography; Integrated Coastal Management; Integrated Marine Affairs; International Organizations and Ocean Management; Introduction to Human Dimensions of Global Change; Introduction to R Programming; Marine Policy Analysis; Salmonid Behavior and Life History; Statistical Inference in Ecology; U.S. Coastal and Ocean Law

Michigan State University (2007-2011)

Communication Campaigns in Agriculture and the Environment; Communications for Fisheries and Wildlife Professionals; Conservation and Management of Marine Resources; Ecological Problem Solving; Ecology; Environmental Ethics; Fisheries Techniques; Fundamentals of Fisheries and Wildlife; Human Dimensions of Fisheries and Wildlife; Ichthyology; Introduction to Probability and Statistics for Ecologists; Limnology; Marine Biology; Marine Ecosystem Management; Oceanography; Population Analysis and Management; Stream Ecology

REFERENCES

Bill Taylor, Ph.D., University Distinguished Professor

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