Jimena Golcher-BenavidesBiology Department, Hope College
A. Paul Schaap Science Center, 35 East 12th Street, Holland, Michigan, 49423 USA Cel: +1 (307) 223-6804 | Office: Science Center 2023 | golcherbenavides@hope.edu Website: http://jimenagb.github.io/website/

EDUCATION

2015-2021	PhD in Ecology. Program in Ecology, University of Wyoming, Laramie,
	WY. Advisor: Dr. Catherine E. Wagner.
2012-2015	MSc. in Biological Sciences at University of Konstanz, Konstanz, Germany.
	Advisors: Dr. Axel Meyer & Dr. Mark van Kleunen.
2006-2011	Bachelor of Biological Sciences, emphasis on Tropical Biology, National
	University (UNA), Heredia, Costa Rica.

ACADEMIC EXPERIENCE

 2022 – 2024 Postdoctoral Researcher Dr. Michael J. Weber and Co-PI: Dr. Michael J. Moore, Iowa State University. 2022 Postdoctoral Researcher Dr. Catherine E. Wagner, University of Wyoming. 2021 – 2022 Visiting Assistant Professor Biology Program, Lees-McRae College. 2015 – 2021 Graduate Researcher PhD Dissertation Thesis "Eco-evolutionary drivers of diversity in East African cichlid fishes" Committee members: Dr. Catherine E. Wagner (PhD Advisor), Dr. Peter B. McIntyre, Dr. Robert O. Hall, Dr. Amy C. Krist, Dr. Carlos Martínez del Río & Dr. Craig W. Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019. 2019 – 2020 Graduate Researcher "Monitoring Critical Habitat for Fish Fauna" The
2022 Postdoctoral Researcher Dr. Catherine E. Wagner, University of Wyoming. 2021 – 2022 Visiting Assistant Professor Biology Program, Lees-McRae College. 2015 – 2021 Graduate Researcher PhD Dissertation Thesis "Eco-evolutionary drivers of diversity in East African cichlid fishes" Committee members: Dr. Catherine E. Wagner (PhD Advisor), Dr. Peter B. McIntyre, Dr. Robert O. Hall, Dr. Amy C. Krist, Dr. Carlos Martínez del Río & Dr. Craig W. Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019.
2021 – 2022 2015 – 2021 Visiting Assistant Professor Biology Program, Lees-McRae College. Graduate Researcher PhD Dissertation Thesis "Eco-evolutionary drivers of diversity in East African cichlid fishes" Committee members: Dr. Catherine E. Wagner (PhD Advisor), Dr. Peter B. McIntyre, Dr. Robert O. Hall, Dr. Amy C. Krist, Dr. Carlos Martínez del Río & Dr. Craig W. Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019.
Graduate Researcher PhD Dissertation Thesis "Eco-evolutionary drivers of diversity in East African cichlid fishes" Committee members: Dr. Catherine E. Wagner (PhD Advisor), Dr. Peter B. McIntyre, Dr. Robert O. Hall, Dr. Amy C. Krist, Dr. Carlos Martínez del Río & Dr. Craig W. Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019.
of diversity in East African cichlid fishes" Committee members: Dr. Catherine E. Wagner (PhD Advisor), Dr. Peter B. McIntyre, Dr. Robert O. Hall, Dr. Amy C. Krist, Dr. Carlos Martínez del Río & Dr. Craig W. Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019.
Catherine É. Wagner (PhD Advisor), Dr. Peter B. McIntyre, Dr. Robert O. Hall, Dr. Amy C. Krist, Dr. Carlos Martínez del Río & Dr. Craig W. Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019.
Benkman. Field work, data, and specimen collection in four expeditions to Lake Tanganyika, Tanzania 2016-2019.
Tanganyika, Tanzania 2016-2019.
2019 – 2020 Graduate Researcher "Monitoring Critical Habitat for Fish Fauna" The
Nature Conservancy's Tuungane Project advised by Craig Leisher,
Director of Monitoring and Evaluations at The Nature Conservancy and
Dr. Peter B. McIntyre, Cornell U.
2012 – 2015 Graduate Researcher MSc Thesis "The effects of predation on the stability of a color polymorphism in Midas cichlids from Nicaraguan crater lakes" Universität Konstanz, Germany. Dr. Axel Meyer & Dr. Mark van
Kleunen. Field work providing aquatic biodiversity survey data for the Water
Authority in Managua, Nicaragua.
2013 Graduate Researcher Universität Konstanz, Germany. Dr. Helen Gunter.
2012 Intern Veterinary School (TiHo) Hannover, Germany.
2011 Intern Smithsonian Tropical Research Institute, Panama.

TEACHING EXPERIENCE

2025 – Fall	Instructor BIOL 395 Aquatic Ecosystems Lecture and two laboratory
	sections (21 students)
2025 – Spring	Instructor BIO 421 Evolutionary Biology Lecture (28 students), BIOL 106
, 0	General Biology II Two lecture sections (48 students)
2024 – Fall	Instructor BIOL 395 Aquatic Ecosystems (21 students)
2024 – Fall	

	Undergraduate Teaching Assistant: Emma Yonker
2023 – Spring	Guest Lecturer "Introducing hybrid fishes into fisheries conservation"
	Iowa State University Fisheries Science Dr. Michael Moore.
2022 – Spring	Instructor Lees-McRae College BIO 361 Genetics Lecture and lab
	sections (15 students), BIO 211 General Zoology lecture (18 students) and
	lab sections (19 students), and BIO 122 Introduction to Evolution lecture
	(28 students).
2021 – Fall	Instructor Lees-McRae College BIO 114 Introductory Biology for
	Majors I Two lecture sections (48 students) and three lab sections (57
	students).
2021 – Spring	Guest Lecturer Two lectures "Animal World: Fishes" Lees-McRae
	College General Zoology Dr. Porter.
2021 – Spring	Guest Lecturer Oklahoma State University Introduction to Natural
0000 F 11	History Dr. Duchardt.
2020 – Fall	Guest Lecturer Adams College Gen. Biology Dr. Gibson-Reinemer.
2020 – Spring	Teaching Assistant (TA) University of Wyoming Gen. Ecology Dr.
2010 F-11	Barber. In charge of lectures on evolutionary ecology and biodiversity.
2019 – Fall	TA University of Wyoming Marine Biology Dr. North. In charge of
2010 Curius	lectures on biodiversity metrics.
2018 – <i>Spring</i>	TA University of Wyoming Genetics Dr. Weinig. In charge of lectures on
2 016 & 2017	population genetics, ecological speciation, and two study groups. TA University of Wyoming Evolution Dr. Wagner. In charge of lectures
2010 & 2017	on evolutionary research in zoological and geological museums.
2015 – Fall	Lab Instructor & Lecture TA University of Wyoming Biology Dr. J.
2013 11111	Willford and Dr. North in charge of two General Biology laboratory
	sections.
2013 – 2014	TA University of Konstanz Zoology Dr. Kleineidam & Dr. Woltering
2010 2011	(2014) Dr. Gunter (2013) in charge of two study groups.
	(2011) Di. Guitter (2010) in charge of two stady groups.

MENTORING

2025 – Fall	Kamryn Bice, Anissa Wille, Cecilia Shaffer, Frederick Melges Hope
2025 – Summer	College Undergraduate Student Research (BIOL 490R) SHARP25 Summer Hope Academic Research Program: Kamryn Bice, Annalise Waldron, Charlene Yen Xin Chia, and Maximus Rose (duration: 10 weeks)
2025 – Spring	Kamryn Bice, Annalise Waldron, Natalie Terry, Cecilia Shaffer, Madeline DeVries Hope College Undergraduate Student Research (BIOL 490R)
2024 – Fall	Lucas Day, Kamryn Bice, Cecilia Shaffer, Natalie Terry Hope College Undergraduate Student Research (BIOL 490R)
2022 – 2024	Training of students in fisheries Iowa State University & INHS Illinois River Biological Station
2022	Miguel Sanchez LMC Undergraduate research.
2019 – 2021	Shadow T. Abbott UW Undergraduate research & manuscript preparation.
2016 - 2020	Msafiry George (Tanzania) Graduate school applications.
2020 – Summer 2020 – Spring 2018 – Spring 2017 – Summer	Carlos Muñoz (Colombia) Graduate school applications. Nathan T. Barrus UW Undergraduate research. Thyme L. Cook & Reid Olson UW Undergraduate research experience. Brittany Nordberg UW Undergraduate research experience.

AWARDS AND FELLOWSHIPS

Total: \$206,831.36

2023	Iowa Department of Natural Resources and Fish and Wildlife Service:
	Examining drivers of temporal variation in hybridization outcomes in bigheaded carp in
	the Upper Mississippi River\$151,869.00
2021	LAMP Science Initiative Summer Institute and Year-long training\$2,500.00
	Workshop Participation Grant, UW\$400.00
	The Nature Conservancy (TNC) Stipendium\$2,000.00
2020	Biodiversity Institute 2020 Research Enhancement Grant, UW\$28,018.00
	Frederic E. Clements Award, UW\$1,000.00
2019	Women in Conservation Biology, Ecology and Education Fellowship\$1,000.00
2018	Department of Botany Student Awards\$300.00
	Dean's Graduate Scholars Award, Arts & Sciences UW\$2,500.00
	Center for Global Studies Harris Research Endowment, UW\$2,500.00
	Departmental awards, Department of Botany UW\$300.00
	Wilhelm and Ragnhild Solheim Memorial Scholarship, UW\$1000.00
2017	Rosemary Grant Award, Society for the Study of Evolution\$2,500.00
	Bodega Applied Phylogenetics Workshop, Department of Botany UW \$1,000.00
	Aven Nelson Award, Department of Botany UW\$2,000.00
	Own-it Award, Celebrating UW Women in STEM Graduate student
2014	Graduate tuition- Tropical Ecology – Org. Tropical Studies (OTS)
2013	CONICIT-Costa Rican Government Science Incentive\$7,944.36
2012	German Academic Exchange Service (DAAD) Tuition & Stipendium
2010	Tuition & Research Experience for Costa Rican Students, OTS/CRUSA

PUBLICATIONS

- Combrink, L. L., **Golcher-Benavides, J.**, Lewanski, A. L., Rick, A. J., Rosenthal, W. C. and C. E. Wagner. 2025. Population Genomics of Adaptive Radiation. Molecular Ecology 34:e17574
- Coulter, A. A. *, Moore, M. M. *, **Golcher-Benavides, J.** *, Rahel, F. J., Walters, A. W., Brewer, S. K., and M. L. Wildhaber. 2024 A synthesis of the characteristics and drivers of introduced fishes in prairie streams: Can we manage introduced fishes in these dynamic environments? Biological Invasions 1-23. *Equal contribution.
- Rick, J.R., Brock, C.D., Lewanski*, A.L., **Golcher-Benavides**, **J.** and C. E. Wagner. 2024. Reference genome choice and filtering thresholds jointly influence phylogenies. Systematic Biology * graduate student co-author.
- Golcher-Benavides, J. 2023. Environmental DNA in the classroom: a case study. Digging-Deeper Center for Teaching and Learning Appalachian College Association https://acaweb.org/friendly.php?s=environmental dna
- Porter, C.K., **Golcher-Benavides**, J. and C. W. Benkman. 2022. Seasonal patterns of dietary partitioning in vertebrates. *Ecology Letters*. 25(11): 2463-2475, DOI:10.1111/ele.14100
- Lewanski, A.L.*, **J. Golcher-Benavides**, Rick, J.A., and C. E. Wagner. 2022. Variable hybridization between two Lake Tanganyikan cichlid species in recent secondary contact. *Molecular Ecology*. 31(19):5041-5059, DOI: 10.1111/mec.16636 *Graduate student co-author.
- **Golcher-Benavides, J.** and C. E. Wagner. 2019. Playing out Liem's Paradox: opportunistic piscivory in the Lake Tanganyikan cichlid fishes. *The American Naturalist*. 194(2):260-7, DOI: 10.1086/704169

- Torres-Dowdall, J.*, **Golcher-Benavides**, J.*, Machado-Schiaffino, G. and A. Meyer. 2017. The role of rare morph advantage and conspicuousness in the stable gold-dark colour polymorphism of a crater lake Midas cichlid fish. *Journal of Animal Ecology*. 86:1044–1053, DOI: 10.1111/1365-2656.12693. *Equal contribution.
- **Golcher-Benavides**, **J.** and M. Protti Quesada. 2011. Fish Species Richness in Lowland Streams with a Geothermal Input Phenomenon, Sarapiquí de Heredia. Open Access ISRN Ecology. *ISRN Ecology*. Volume 2011: 695492, DOI:10.5402/2011/695492.

SCIENTIFIC TALKS & POSTERS

- <u>Waldron, A.C.*</u>, and **Golcher-Benavides**, J. 2025. Updates on research: "Lake Sturgeon eDNA monitoring" Michigan Sea Grant Environmental Internship Symposium August 12, 2025 Justin Morrill Agriculture Hall at Michigan State University, East Lansing, MI. (talk) * Presenter (Hope College Undergraduate student).
- Golcher-Benavides, J.*, Szott, E.A., Turney D.D., Valentine, S.A., Witzel, Z.J., Lamer, J.T., Whitledge, G.W., Moore, M.J., and M.J. Weber. 2025. Updates on research: "Recruitment Dynamics of Bigheaded Carp in the Upper Mississippi River Informed by Otolith Microchemistry" UMR Invasive Carp Partnership Meeting July 29-30, 2025 USGS Upper Midwest Environmental Sciences Center, La Crosse, WI. (virtual talk)
- Golcher-Benavides, J.*, Szott, E.A., Witzel, Z.J., Severin, A.J., Satheesh, V., Lamer, J.T., Whitledge, G.W., Weber, M.J., and M.J. Moore. 2025. Updates on research: "Patterns and drivers of hybridization between Silver & Bighead carp." UMR Invasive Carp Partnership Meeting July 29-30, 2025 USGS Upper Midwest Environmental Sciences Center, La Crosse, WI. (virtual talk)
- Golcher-Benavides, J.*, Szott, E.A., Turney D.D., Valentine, S.A., Witzel, Z.J., Lamer, J.T., Whitledge, G.W., Moore, M.J., and M.J. Weber. 2024. Updates on research: "Recruitment Dynamics of Bigheaded Carp in the Upper Mississippi River Informed by Otolith Microchemistry" UMR Invasive Carp Partnership Meeting August 27-28, 2024 USGS Upper Midwest Environmental Sciences Center, La Crosse, WI. (virtual talk)
- Golcher-Benavides, J.*, Szott, E.A., Witzel, Z.J., Severin, A.J., Satheesh, V., Lamer, J.T., Whitledge, G.W., Weber, M.J., and M.J. Moore. 2024. Updates on research: "Patterns and drivers of hybridization between Silver & Bighead carp." UMR Invasive Carp Partnership Meeting August 27-28, 2025 USGS Upper Midwest Environmental Sciences Center, La Crosse, WI. (virtual talk)
- **Golcher-Benavides, J.,** Weber, M.J., and <u>M.J. Moore</u>*. 2024. Examining drivers of temporal variation in introgressive hybridization among bigheaded carps in the UMR. 154th Annual Meeting of the American Fisheries Society Society Honolulu, HI (talk).* Presenter
- **Golcher-Benavides, J.** Szott, E.A., Turney, D.D., Valentine, S.A., Witzel, Z.J., Lamer, J.T., Whitledge, G.W., Moore, M.J., and M.J. Weber. 2024. Recruitment Dynamics of Bigheaded Carp in the Upper Mississippi River Informed by Otolith Microchemistry. 154th Annual Meeting of the American Fisheries Society Society Honolulu, HI (talk).* Presenter
- **Golcher-Benavides, J.**, Weber, M.J., and M.J. Moore. 2024. Examining drivers of temporal variation in introgressive hybridization among bigheaded carps in the UMR. Annual Meeting of the Iowa Chapter of the American Fisheries Society Boone, IA (poster).
- Golcher-Benavides, J. Szott, E.A., Turney, D.D., Valentine, S.A., Witzel, Z.J., Lamer, J.T., Whitledge, G.W., Moore, M.J., and M.J. Weber. 2024. Recruitment Dynamics of Bigheaded Carp in the Upper Mississippi River Informed by Otolith Microchemistry. Annual Meeting of the Iowa Chapter of the American Fisheries Society Boone, IA (talk).
- **Golcher-Benavides**, **J.** *, Coulter, A. A. *, Moore, M. M. *, Rahel, F. J., Walters, A. W., Brewer, S. K., and Wildhaber, M. L. 2024. A synthesis of the characteristics and drivers of introduced fishes in prairie streams: Can we manage introduced harmful fishes in these dynamic

- environments? 2024 Dakota Chapter AFS in conjunction with the 84th Midwest Fish and Wildlife Conference in Sioux Falls, South Dakota.*Equal contribution (talk).
- **Golcher-Benavides, J.,** Szott, E.A., Turney, D.D., Witzel, Z.J. Lamer, J.T., Whitledge, G.W., Moore, M.J., and M.J. Weber. 2023. Otolith microchemistry to study recruitment of bigheaded carp in the Upper Mississippi River. Invasive Carp Research Session 153rd Annual Meeting of the American Fisheries Society Grand Rapids, MI (talk).
- Golcher-Benavides, J. 2023. Moore and M.J.Weber. Natal origin and recruitment dynamics of Silver Carp (Hypophthalmichthys molitrix) in the Upper Mississippi River. 2023 TWS/AFS Joint Winter Meeting, Ames IA (poster)
- Golcher-Benavides, J. 2022. Genetics in the real world: Exploring undergraduate student's perception of learning in an experiential learning context. Learning Actively Mentoring Program Poster Session (poster)
- **Golcher-Benavides**, **J.**, and C. Leisher. 2021. Survey comparisons. The Nature Conservancy Tuungane Global and Africa Fish Conservation Interdisciplinary Team Meeting. (30 min talk)
- Abbott, S.T., **Golcher-Benavides**, **J.**, and C.E. Wagner. 2019. Aggression bias towards homotypics: implications for coexistence and elevated species richness in Lake Tanganyikan cichlids. Virtual Evolution 2021 (poster presented by University of Wyoming undergraduate student: Shadow Abbott).
- **Golcher-Benavides, J.**, Mandeville, E.G., McIntyre, P.B.M, and C.E. Wagner. 2021 Predictors of population genetic differentiation in Lake Tanganyikan cichlids. Virtual Asilomar American Society for Naturalists Meeting (talk)
- Golcher-Benavides, J. and C.E. Wagner. 2019. Eco-evolutionary drivers of cichlid fish diversity. Invited Speaker in Research Seminar Series. Center for Limnology and Marine Biology, Universidad de Costa Rica (UCR) (talk)
- **Golcher-Benavides, J.** and C.E. Wagner. 2019. Talk at Departmental Botany/Ecology Seminar Series University of Wyoming "Eco-evolutionary drivers of cichlid fish diversity." (10 min talk)
- **Golcher-Benavides, J.**, P.B. McIntyre, C. Brock, and C.E. Wagner. 2019. Poster presentation at Wyoming Goes Global, University of Wyoming. "Is cichlid fish community diversity energy-driven in Lake Tanganyika."
- **Golcher-Benavides**, **J.** and C.E. Wagner. 2018. PhD Proposal Talk in Program in Ecology University of Wyoming "Diversity and coexistence in East African Cichlids." (50 min talk)
- **Golcher-Benavides, J.**, P.B. McIntyre, C. Brock, and C.E. Wagner. 2018. Poster presentation Student Symposium Program in Ecology, University of Wyoming. "Examining patterns of community diversity within an adaptive radiation."
- Golcher-Benavides, J., P.B. McIntyre, C. Brock, and C.E. Wagner. 2017. Talk at the Guild of Rocky Mountain Ecologists and Evolutionary Biologists Meeting at UC Mountain Research Station, Colorado "Resource availability as driver of community assembly in Lake Tanganyika." (15 min talk)
- **Golcher-Benavides, J.**, Torres-Dowdall, J., Machado-Schiaffino, G., and A. Meyer. 2015. Talk at CIMAR and UNA Costa Rica (UNA) "Midas cichlids viewed from the predators perspective." (50 min talk)
- **Golcher-Benavides, J.**, Torres-Dowdall, J., Machado-Schiaffino, G. and A. Meyer. 2015. Poster at National Biology Meeting EAWAG Zürich, Switzerland "Midas cichlids viewed from the predators perspective".
- **Golcher-Benavides**, J., Torres-Dowdall, J., Machado-Schiaffino, G. and A. Meyer. 2014. Poster at "Midas cichlids viewed from the predators perspective." Evolution Meeting 2014 North Carolina
- **Golcher-Benavides**, **J.** and M. Protti-Quesada. 2011. Talk at the National Biology Meeting, in San José, Costa Rica. "Fish species richness in Caribbean lowland streams." (talk)

WORKSHOP PARTICIPATION & TRAINING

2024	Midstates Early Career Success Faculty Development Workshop Saint Peter, MN.
2024	Virtual Physalia Courses Eukaryotic metabarcoding
2023	Virtual Physalia Courses RAD-seq data analysis
2021 - 2022	Learning Actively Mentoring Program Summer Institute - University of Wyoming
2021	Virtual Machine Learning using Python Workshop WEST 11-15 January 2021
2021	Virtual OTS Scientific Illustration 27 January-12 February 2021
2020	Virtual Safe Zone Training – University of Wyoming – 10 August 2020
2017	National Science Foundation Grantsmanship Workshop 14 October 2017
2017	Bodega Applied Phylogenetics Workshop Application 11-18 March 2017
2017	Occupancy Workshop 20-24 March 2017

WORKSHOP ORGANIZER & INSTRUCTOR EXPERIENCE

2023 – Fall	Virtual Intro to Digital Illustration Weekly lab meetings of Aquatic
	Conservation Ecology Lab (Dr. Moore lab) Iowa State University –
	Organized and taught.
2020 – Spring	Virtual Intro to Digital Illustration Program in Ecology – Organized
	and taught.
2019 – Summer	Statistical Analyses and Advanced R Programming for Fisheries
	Tanzanian Fisheries at Research Institute. Organized and co-taught with
	Jessica Rick, with help of Masumbuko Semba and Jesse Alston in Dar Es Salaam,
	Tanzania.
2018 – Summer	Intro to R Computer Programming Tanzanian Fisheries at Research
	Institute. Organized and co-taught with J. Rick, with help of M. Semba in
	Kigoma, Tanzania.
2016 – Spring	Career panel for graduate students Program in Ecology – organized with
	Dr. Lisa Barret at University of Wyoming Laramie, WY.
2015 – Summer	Intro to Scientific Illustration using vector art Program in Ecology –
	organized and taught at University of Wyoming Laramie, WY.

SERVICE, MEMBERSHIPS & OUTREACH

Active memberships | American Fisheries Society (2025), Society for the Study of Evolution (2025), Michigan Chapter of the American Fisheries Society (2025).

Peer review Journal of Evolutionary Biology (2023), Hydrobiologia (2020), Journal of Great Lakes Research (2019), Functional Ecology (2017), and International Journal of Tropical Biology and Conservation (Rev. Biol. Trop. 2016-2022).

Service and Outreach

Service and C	Julieach
2025	Religion, Science, and Culture Wars: The 100th Anniversary of the Scopes Trial
	Graves Winants Audititorium Hope College.
2025	Macatawa Water Festival: Learning activity with small children: "Fishing aquatic
	invasive species in the Great Lakes" Kollen Park, Holland, Michigan.
2024	Volunteer judge at the 2024 State Science Technology Fair of Iowa, Ames, Iowa.
	March 2024.
	Reviewer for the J. Frances Allen Scholarship Committee for American Fisheries
	Society 2024.

2022	"Minchle" Dodgest great diagraping his disconsity and avaletion with Alassandra
2022	"Wimblu" Podcast guest discussing biodiversity and evolution with Alessandra Baltodano. March 2022 (en español).
2021	"Patagonia Film and lecture" Discussing Patagonia's documentary "Drop" during
2021	Welcome Week 2021.
	Publication of 4th Grade Educational Material-Module 1: Fish adaptations to thrive
	underwater: http://freshwater.wyomingbiodiversity.org
	"Freshwater fish conservation" guest lecture at European High School, CR.
2020	"Aquatic biodiversity and cichlid fishes" guest lecture at European High School,
	CR.
	Organizer at "I Simposio #CienciaTica 2021" Friday, 15 January 2021.
	Organizer and mentor at PiE Mentor Mentee Program.
2010	Contributor for "Guidelines and advice for incoming UW graduate students".
2019	Tutor at Program in Ecology Odyssey for incoming students, Wyoming 2019.
	"Lake Tanganyika Underwater" Speaker at Rocky Mountain Cichlid Association
	in Colorado, 2017 and 2019. "Cichlid fish diversity" public talk at Laramie Audubon Society, Wyoming.
	"Science Café" public talks at Sublette and Albany County Public Libraries in
	Wyoming.
	Panelist at Shepard Symposium on Social Justice-Panel on Science-Policy Interface.
2018 - 2019	"Fish evolution in East Africa" exhibition for Fossil Fish Day at UW Geological
	Museum.
2019	Organizer at Fossil Fish Day at the UW Geological Museum.
2018	Organizer at Symposium, VII th Student Symposium Program in Ecology.
	Organizer at Fossil Fish Day at the UW Geological Museum 2018 and 2019.
2017	Organizer at Symposium, VI th Student Symposium Program in Ecology.
	Judge for the Wyoming State Science Fair 2017.
	Master of Ceremonies for UW International Students Office events.
2016	"Conducting research in Lake Tanganyika" public talk at the American Fisheries
	Society -University of Wyoming Chapter.
	Organizer at student talks in Departmental Seminar Series.
	University of Wyoming – Mentor at Latina Youth Conference.
	University of Wyoming – Organizer at Women in Math, Science and Engineering. Judge for the Wyoming State Science Fair 2016.
2015	Guide for High School Students Irazú Volcano National Park.
2013	Guide for Fight School Students frazu voicano readonar Laix.

INTERESTS & LANGUAGES

Interests | Citizen Science | Ecology | Evolution | Ichthyology | Conservation | Stable isotopes | Data Science | Genomics | Ichthyology collections | SCUBA CMAS* PADI Advanced Open Water 100+ hours of experience in scientific diving | Fishing | Birdwatching | Data Visualization | Art | iNaturalist (+3,000 obs.)

Languages | Spanish, English & French (fluent) | German (intermediate) | Swahili (basic)