

THE INSTITUTE OF FISHERIES, WETLANDS AND AQUATIC SYSTEMS

AT THE UNIVERSITY OF MISSOURI



MISSOURI
CONSERVATION
HERITAGE
FOUNDATION



case for support



INTRODUCTION

All living things depend on clean and sustainable sources of water. Our goal is to create a national model for private/public partnerships that advance sustainable conservation of fisheries, wetlands, and other aquatic systems by integrating areas of study that often have been addressed separately. We will ensure that future generations have access to world-class fishing, hunting, nature-based recreation, functioning wetlands, clean water, productive agricultural systems, and natural resource-based economies that are even better than we enjoy today.

The Missouri Conservation Heritage Foundation (MCHF), in collaboration with the Missouri Department of Conservation (MDC) and University of Missouri (MU), will establish an **Institute of Fisheries, Wetlands and Aquatic Systems** within the College of Agriculture, Food and Natural Resources (CAFNR) at MU. **This Institute will train the next generation of aquatic systems conservationists, environmental scientists and researchers, and serve as a national center of research, knowledge and best management practices impacting fisheries, wildlife, wetlands and aquatic systems. This Institute will nurture and embrace the ability of everyone to excel, while maintaining a respectful and inclusive environment.**

Overview

The Institute will be designed to drill down on issues affecting freshwater ecosystems, from agriculture to aquifers to streams, lakes, and wetlands, and guide development of incentive- and technology-based policies and solutions with minimal regulatory impact.

The Institute will have four major components:

- Faculty and Staff.
- Research.
- Career Pathways and Workforce Development.
- Public Policy.

MCHF's Role:

- Build and manage an endowment to ensure adequate funds are available to meet the objectives of the Institute.
- Cultivate relationships with multiple stakeholders.

MU's Role:

- Support a globally recognized, go-to institute for fisheries, wetlands and aquatic system research and outreach.
- Conduct relevant, cutting-edge research in aquatics and wetlands ecology.
- Train the next generation of fisheries and wildlife biologists.

MDC's Role:

- Provide input and oversight of curriculum opportunities for students.
- Provide input on faculty and/or staff that are hired.
- Provide internship programs for students and/or recent graduates.

Diversity and Inclusion:

The Institute seeks to establish a culture of acceptance and inclusivity by providing a welcoming, open-minded and vibrant environment with pathways to success for all. This commitment to diversity and inclusion will be realized by recruiting, retaining and supporting students, faculty, staff and partners from diverse backgrounds, who work and learn together in a scholarly environment. The Institute will develop opportunities and support structures for first generation faculty, post-docs and students. An interdisciplinary approach will be taken that emphasizes open dialogue and respectful engagement of all perspectives.

THE INSTITUTE WILL:

- **Bring together diverse partners** to collectively define priority challenges.
- **Conduct key, cutting-edge, interdisciplinary research** needed to anticipate, inform or resolve priority issues and maintain healthy fisheries, wetlands and aquatic systems in Missouri, regionally, nationally, and internationally.
- **Ensure conservation workforce development** through internships, cooperative education efforts and graduate assistance programs that guarantee the next generation of researchers, conservationists, managers, and industry leaders are trained in a setting that provides real-world learning opportunities and cross-disciplinary training.
- **Develop and support public policy** focusing on integrated conservation and economics of water, fish and wildlife resources, agriculture, and associated outdoor recreation.
- **Communicate knowledge gained through an array of platforms**, including conferences, scientific and popular publications to convey information affecting the lives and decisions of every citizen.
- **Build a pipeline of talent** to help fill recurring vacancies at the Missouri Department of Conservation, as well as conservation agencies/organizations across the country.

**ALL LIVING THINGS
DEPEND ON CLEAN
AND SUSTAINABLE
SOURCES OF WATER.**



the cost

The Institute will be developed in several phases with the initial investment in Phase I being \$10 million in endowment, faculty, and operation funding provided by the partners. The Missouri Conservation Commission has made a lead matching gift of \$1 million to the MCHF endowment and MU has pledged \$3 million for faculty positions as part of the partnership. The U.S. Geological Survey is contributing in-kind support in the amount of \$365,000 for faculty. Overall, MCHF and its partners are committed to building the endowment to \$30 million over the next 10 years. The Institute offers several naming opportunities as part of the funding.

The need

Basic needs for all living things include food, water, and a place to live. Proper conservation of the earth's natural resources, including watersheds and water resources is foundational to survival, mental and physical well-being, and prosperity of people.

The needs and challenges are reflected in the reality that fisheries, fish habitat, wetlands, and other freshwater ecosystems are in crisis worldwide. They face pressure from multiple fronts:

- Runoff and erosion from urban and agricultural land.
- Pollutants resulting from our daily lives.
- Invasive species and a shifting climate.
- A resurgence of water-related diseases.
- Highly altered flows into streams, rivers, and reservoirs.

Healthy freshwater ecosystems with functioning wetlands are too valuable to lose because they provide many important services to the environment and public by:

- Acting as natural water purifiers by filtering sediments and pollutants.
- Recharging and stabilizing underground aquifers.
- Moderating flood waters.
- Providing critical habitat for fish, wildlife, and other aquatic flora and fauna.
- Governing the flow of streams, rivers, and other water resources that produce and support valuable commercial products.
- Providing recreational and tourism opportunities.
- Providing opportunities for education.

Economic impacts of our aquatic systems are significant:

- About **1 in 10** Missourians between the ages of 16 and 64 enjoy fishing annually with annual permit sales generating an average of \$13 million (annual sales for all permits sold by MDC average around \$37 million).
- The 1.1 million anglers in Missouri fish approximately **16 million days annually, and account for a substantial portion of the \$12 billion per year in economic impact resulting from conservation-related activities.**
- Activities related to waterfowl hunting have an annual economic **impact for Missouri of about \$149 million**, support nearly 2,000 jobs and contribute more than \$13 million in state and local taxes.





As designed, the Institute's breadth of collaboration among disciplines – fisheries scientists, limnologists, wildlife scientists, wetland specialists, water quality researchers, outdoor recreation professionals, social scientists, agriculture systems and watershed managers – is unique and found nowhere else among the small group of peer institutes and centers for excellence that work on water and fisheries issues.

faculty and staff

For decades, the University of Missouri faculty were leaders in developing methods to manage wetlands and associated wildlife and sportfish populations in reservoirs and lakes by conducting ground-breaking research. Through these efforts, countless competent fish and wildlife managers and scientists were trained. The Institute will ensure these important facets are continued and enhanced.

An initial investment of \$10 million in matching funds and other gifts that will be held as an endowment at MCHF will launch the Institute and attract and build a team of distinguished aquatic conservation-focused scholars ready to teach the next generation of scientists. These include:

- Institute Director of Fisheries, Wetlands, and Aquatic Sciences.
- Assistant Professor of Fisheries Management.
- Assistant Professor of Wetlands Management.
- Executive in Residence for the Roy Blunt Public Policy Resource Center for Conservation and Water.
- Communication/administrative specialist.
- Graduate research assistants.

In addition to these positions, the U.S. Geological Survey (USGS) Cooperative Fish and Wildlife Research Unit will request the addition of a fisheries/wetlands/water-related faculty position. MU already utilizes USGS Cooperative Fish and Wildlife Unit faculty with expertise in fisheries (unit leader Dr. Craig Paukert), crayfish and mussel conservation (Dr. Jacob Westhoff), and wetland and waterfowl ecology (Dr. Lisa Webb).

In addition, dedicated, senior faculty positions in water quality and watershed management, respectively, are desired to accelerate and support sustainable solutions to water quality issues that are applicable within the state, nation, and worldwide.

MU offers diverse faculty expertise in the College of Agriculture, Food and Natural Resources (CAFNR), numerous collaborative conservation partners and cooperation across other programs on campus. The Institute of Fisheries, Wetlands, and Aquatic Systems will work closely with the six existing CAFNR faculty focused on water quality, water sustainability and hydrologic engineering, housed both in the Missouri Water Center and the MU Limnology Laboratory.

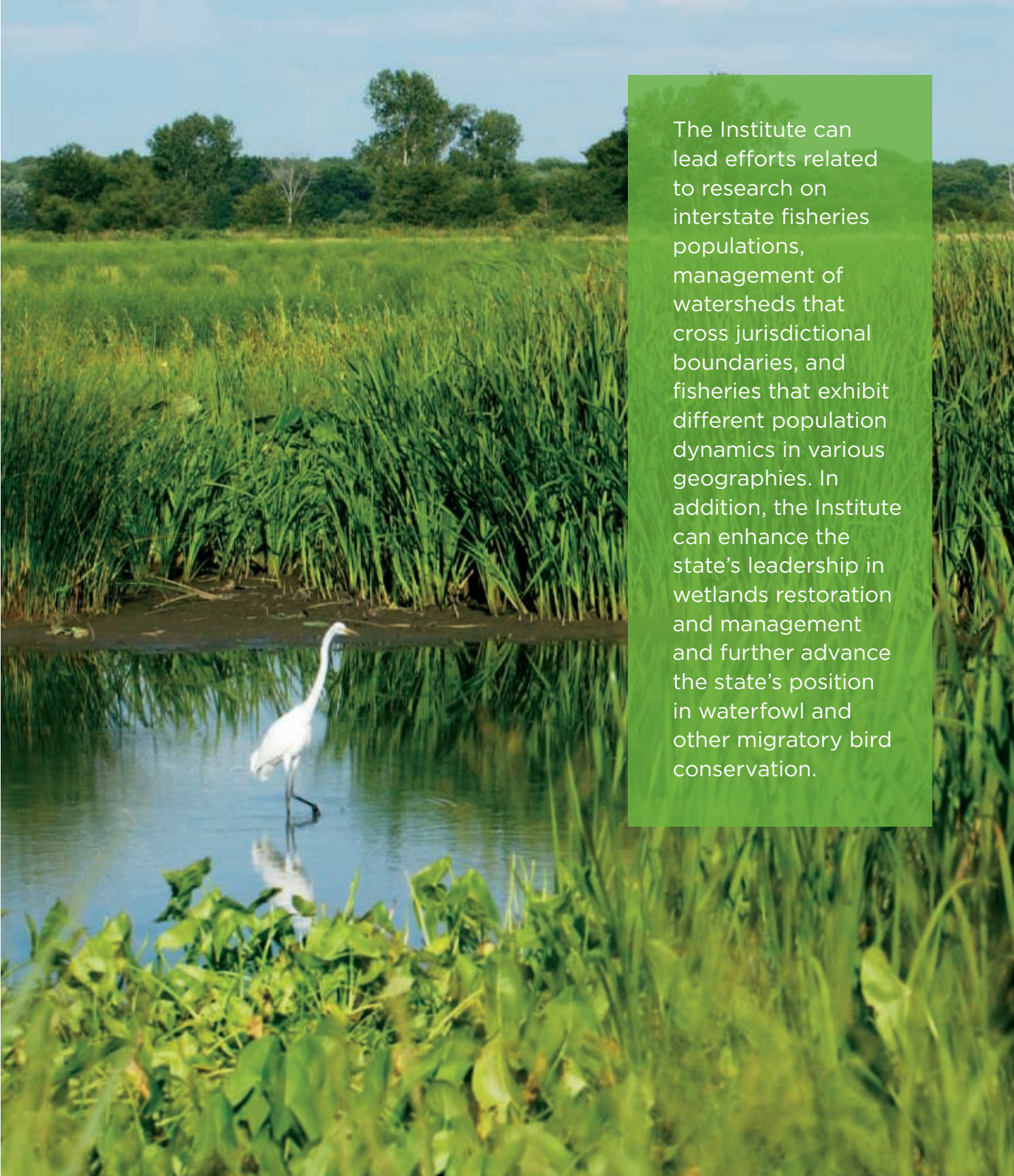
Research, teaching and outreach capabilities of the Institute will be further complemented by collaboration with existing CAFNR faculty in Agricultural Technology; Agricultural Education; Parks, Recreation and Sport; Natural Resources Law; and Human Dimensions. CAFNR also houses cooperative faculty from the U.S.D.A. Forest Service and National Park Service.

The Institute will also reach out nationally and internationally to form partnerships with academic institutions, the private sector, the government and NGOs, and other potential collaborators.

This team will be responsible for training the next generation of scientists, policy makers and communicators and delivering research and relevant coursework. In-person and online courses will be developed in fish management, habitat, ecology, wetland conservation and management, watershed conservation, public outreach, and invasive species mitigation.

As designed, the Institute's breadth of collaboration among disciplines – fisheries scientists, limnologists, wildlife scientists, wetland specialists, water quality researchers, outdoor recreation professionals, social scientists, agriculture systems and watershed managers – is unique and found nowhere else among the small group of peer institutes and centers for excellence that work on water and fisheries issues.

THIS TEAM WILL BE RESPONSIBLE FOR TRAINING THE NEXT GENERATION OF SCIENTISTS, POLICY MAKERS AND COMMUNICATORS AND DELIVERING RESEARCH AND RELEVANT COURSEWORK.



The Institute can lead efforts related to research on interstate fisheries populations, management of watersheds that cross jurisdictional boundaries, and fisheries that exhibit different population dynamics in various geographies. In addition, the Institute can enhance the state's leadership in wetlands restoration and management and further advance the state's position in waterfowl and other migratory bird conservation.

research

For more than 80 years, science has been the foundation of Missouri's conservation efforts. Nowhere is it more evident than in the state's fisheries and wetland programs. Missouri has been at the forefront in gathering knowledge about fish and waterfowl, understanding their habitat requirements, and managing the state's waters to meet those needs. The Missouri Department of Conservation has led the way in gaining understanding of the impacts of harvest and establishing regulations to ensure sustainability of the resources while optimizing recreational enjoyment. Similar efforts are required for the future.

Healthy wetlands and aquatic systems and sustainable fish and wildlife populations do not happen by accident. They depend on having well-trained and talented scientists with a strong understanding of Missouri's aquatic systems. They also require strong research programs to support understanding and guide management of these systems and associated flora and fauna.

The best way to ensure well-trained and talented biologists who understand Missouri, its ecosystems and the needs of the citizenry is to establish the Institute of Fisheries, Wetlands and Aquatic Systems at the University of Missouri. This Institute will serve as the center of fisheries, wetlands, and aquatic systems management in Missouri and beyond by generating information to guide decisions regarding existing and future complex, long-term natural resource management and policy issues.

EXAMPLES OF RESEARCH INCLUDE:

- **Evaluation** of sport fish populations in reservoirs and rivers including population status and dynamics, trophic interactions, and angler exploitation and preferences to support fishery management goals.
- **Research and monitoring** to protect, manage, and restore diverse and unique communities of native aquatic species, species of conservation concern (SOCC), and to maintain and improve ecological functions in rivers, streams, and wetlands.

The impacts of the Institute will be far reaching, ranging from understanding fish populations in reservoirs and riverine systems to management of wetlands and associated wildlife in freshwater ecosystems to connecting Missourians to these resources. The program will strive to be involved in and lead multiple successful projects each year.





Career path program

To meet workforce demands far into the future, it is crucial that MDC and MU understand the skills required and provide education needed to ensure a conservation workforce that is adequately prepared to find solutions to our biggest conservation challenges.

Students first need to be inspired to pursue a degree and career in conservation. Creative initiatives will be produced to promote MU's conservation programs. The Institute will work with high schools and two-year colleges and the University of Missouri System (University of Missouri – Columbia, in addition to University of Missouri – Kansas City, Missouri University of Science and Technology and University of Missouri – St. Louis) to recruit the next generation of conservation stewards. Efforts will be made to focus on diversity and inclusion by venturing into diverse high schools and colleges.

Another hurdle for bringing in students is that many cannot afford a college degree. Though many may want a career in conservation in Missouri, the financial barrier, including long term debt, can be daunting to students even with financial aid, such as Pell Grants. The Career Pathway Program/Center will create a partnership program with the Department of Conservation to address these workforce needs.

One of the key areas of the program is to develop robust internship and cooperative education programs with the Department of Conservation and other agencies to ensure long-term workforce needs are met. The program will have several components, including:

- Semester internships.
- Summer internships.
- Eighteen-month (48 credit hours/four semesters) co-op program.

In addition, where needed and based on curriculum, the Institute can develop relationships with the Robert J. Trulaske, Sr. College of Business, the College of Engineering, the Division of Food Systems and Bioengineering (Hospitality Management) and other programs at MU to offer similar workforce development opportunities.

workforce development

As part of the Institute's intern program, MDC and other conservation entities will strive to employ students, graduate students and postdoctoral researchers in key areas needed to sustain the activities of the Institute and to benefit conservation programs.

As part of the intern program, undergraduate students can receive credit for six to 12 hours per semester or over the summer, depending on the structure.

Graduate students will receive tuition and a graduate stipend as part of the research intern program. Postdoctoral students will be compensated with a salary for up to a year in the program.

To provide a more structured method of combining classroom-based education with practical work experience, the Institute can create a Cooperative Education or Co-op Program. The concept of the co-op program has been around since the early 20th century. Over 500 colleges and universities have co-op programs involving 300,000 students in real job experiences. Essentially, cooperative education is the practice of alternating students' studies with paid professional work related to their major or career path.

For example, students can be offered Co-op tracks with MDC or other cooperators and receive tuition reimbursement and be paid a salary in these positions. The program could start as early as freshman year or after completion of general education courses by the end of the student's sophomore year.

The advantages of a Co-op program for students include:

- On-the-job experiences.
- Career-path growth.
- Vocational maturity.
- Opportunity to enhance employability.

For MDC, it provides a continuous pool of trained employees, supports recruitment and retention efforts, and allows them to be at the table for curriculum development in that program.

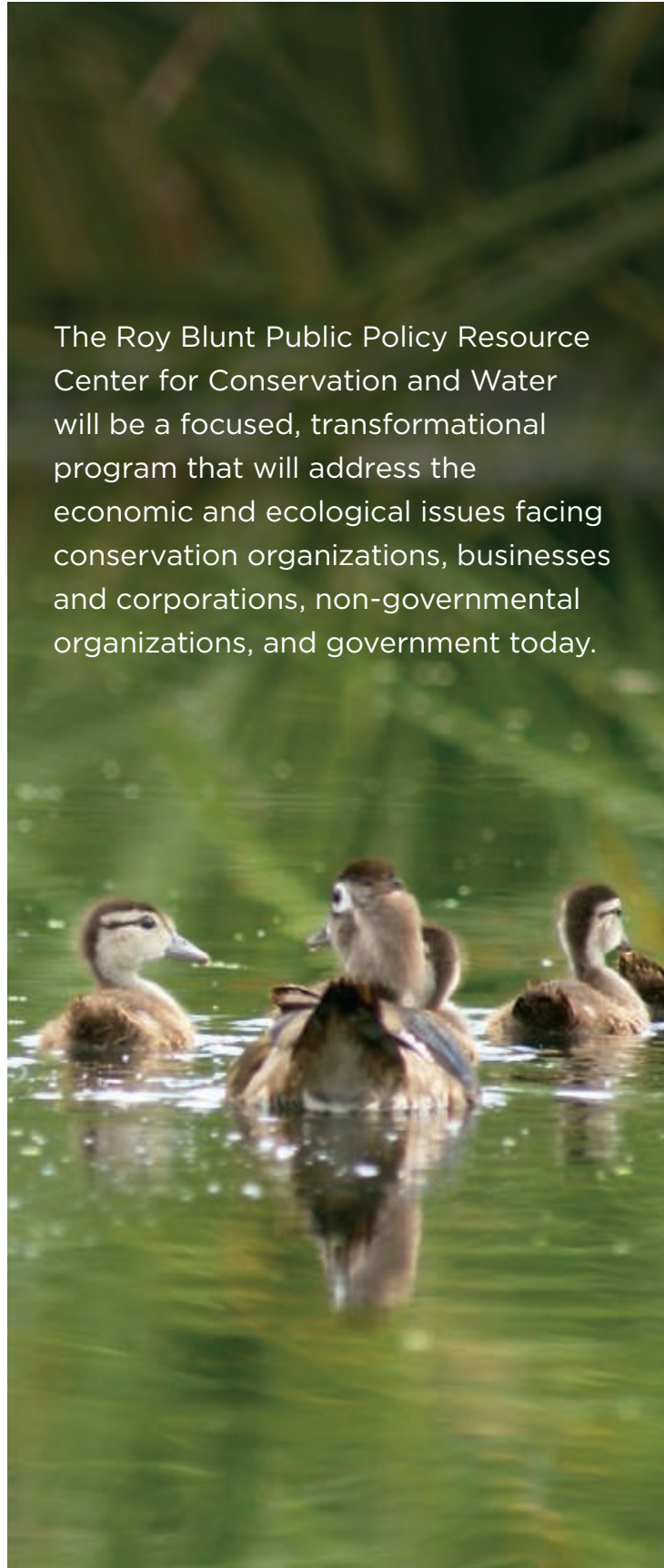
HERE IS HOW A SCHOLAR'S CO-OP COULD WORK:

A student signs on as a freshman or sophomore that they want to be in the Department of Conservation's (or other conservation agency/organization) Co-op Program and completes his/her general education credits.

After acceptance, the student finalizes required and elective courses as part of their major while working as part of a formalized program with the Department of Conservation. The student will substitute electives that are normally part of a degree. Mentors from the Department of Conservation would be assigned to students to work with them as part of the program. The student receives tuition reimbursement and a salary for their work. After completion, the student signs a contract with the Department to work for conservation. In a sense, the program would be an active training program in conservation.

At graduation, the goal would be to employ participating students as part of the Department's work force. The opportunity of a Co-op Program as part of the Institute could create a wide range of opportunities for the student, while also impacting the workforce for the Missouri Department of Conservation for years to come.

The Career Pathway Program/Center will support opportunities for students to receive a college education while creating a pathway for a career in conservation. The program will emphasize students of need who are willing to work through internships and Co-ops to support conservation and its workforce needs into the 21st century.



The Roy Blunt Public Policy Resource Center for Conservation and Water will be a focused, transformational program that will address the economic and ecological issues facing conservation organizations, businesses and corporations, non-governmental organizations, and government today.

Roy Blunt

PUBLIC POLICY RESOURCE CENTER FOR CONSERVATION AND WATER

The Roy Blunt Public Policy Resource Center for Conservation and Water will incorporate several programs that will address the ecological and economic policy issues at the local, regional, and national levels.

This program would include:

- Public policy issues focusing on conservation and economics of water including wetlands, fisheries, watersheds, streams, rivers, lakes, agriculture, infrastructure, NGO's, businesses, and government.
- A resource and clearinghouse center for the dissemination of peer-reviewed academic research and literature focused on conservation and economics of water at the local, state, and national levels.
- Executive in residence program (XIR).
- Undergraduate and graduate service program.
- Speakers Bureau.
- National Conference/Policy Forums on the economics of water.

The Roy Blunt Public Policy Resource Center for Conservation will be a hub for conservation and business research, public service and leadership focusing on creating awareness and importance of the differing elements of water in our economy and promoting the sustainable management of this natural resource.

The emphasis of the center will revolve around the long-term impact of water in our economy from fisheries to wetlands to mitigation programs to tourism, agriculture, business, and government. The major theme of the center is to provide information, create advocacy, and influence policy to inspire action. The resource center will include the following six components.

Public Policy Institute on the Economics of Water

Many experts around the globe call water the next oil. With an increasing global population and issues from pesticides, pharmaceuticals, drought, infrastructure issues including pipes, dams, levees, and sewage plants, fresh water is a commodity that will come under increased pressure in the 21st century.



PUBLIC POLICY RESOURCE CENTER FOR CONSERVATION AND WATER

The economics of water will be a cornerstone of the Institute to understand better how clean water affects our everyday lives and why it is considered “The” natural resource that underlies all others.

The Institute will look at the issues of water in our state’s – and the world’s economy – and how the sustainability of this resource affects everything from computer chip manufacturing to agriculture to automobile production and how technology can support water policy in the coming decades.

Resource and Clearinghouse Program

One of the strengths of the Institute is to be a clearinghouse of evidence-based and peer-reviewed research on the economics of water. The goal of this component is to create the tools for business, agriculture, conservation, and government to better understand the economics of water through scientific research, analysis, and advocacy of this precious resource. Research in this area will be featured through policy forums and at an annual yearly conference. The Center will partner with MU’s Missouri Water Center, MU Limnology Laboratory, and other regional and national programs.

Executive in Residence

One of the strengths of the Institute is the Executive in Residence Program. Referred as an XIR, the Executive in Residence will work within the center to develop relationships and create partnerships with conservation, business, and government to sustain the Institute long term.

This flexible position will support broadening the scope of the Institute through strategic programming and networking. Part of the responsibility of the XIR is to host policy forums and the annual yearly conference of the Institute.

Undergraduate and Graduate Service Program

The service aspect of the Institute can help undergraduate or graduate students develop projects that broaden public understanding of the economics of water and the effect on conservation, business, and government. For example, fisheries students can help

educate youth groups by engaging them in hands-on citizen science projects related to fisheries and wetlands. Other students can research issues with water infrastructure across the country. Still others can review the role of the U.S. Corps of Engineers on stream mitigation policy from state to state.

The goal of this program is to give both undergraduate and graduate students opportunities to build upon their academic resume while providing a service to the Institute. In addition, these students will work to design and implement public forums, the annual yearly conference and support the day-to-day operations of the Institute.

Speakers Bureau

The Conservation Resource Speakers Bureau will work with conservation, agriculture, environmental and civic groups, business, corporations and government groups, universities and schools and legislative bodies at the local, state, and federal level to provide qualified speakers and facilitators who can effectively discuss in a public forum the Institute’s initiatives and research projects.

Annual Conference/Policy Forums on the Economics of Water

The annual conference will be national in scope and support the economics of water and the policy areas including conservation, sustainability, infrastructure, agriculture, recreation, stream mitigation and other salient issues.

In addition to the annual conference, the Institute would create a policy forum program to update key constituents on legislative and other issues including the Clean Water Act, Recovering America’s Wildlife Act (RAWA), U.S. Fish and Wildlife Service, The Infrastructure Investment and Jobs Act, U.S. Corps of Engineers, and the Environmental Protection Agency. The conference/policy forums will solicit papers on these issues, and partner with conservation entities, business, and government and those who have submitted papers to the clearinghouse.



INSTITUTE STEERING COMMITTEE

The challenge of maintaining and enhancing healthy fisheries, wetlands and other aquatic systems is not simply building a program, but also bringing together diverse partners who have a stake in and care about the benefits provided by freshwater ecosystems.

An internationally recognized Steering Committee, led by MU, MDC and MCHF, will provide guidance and support. The Steering Committee, composed of leaders in communications, fisheries, water resources, agriculture, the outdoor industry, and nonprofit and government entities, will assist the Institute director in:

- Identifying priority research, management and education needs and building partnerships beyond the Institute to collaboratively address these issues.
- Development of regional and national partnerships and in fostering targeted communications with all stakeholders.

we need you!

Clean water and healthy freshwater ecosystems have never been more important to our health, safety, and future. We need inspired and educated conservation stewards to bring innovative expertise and research that will be used to work toward a sustainable planet.

Now is the time to leave your mark on this important work vital to improving and protecting water quality and quantity for our wildlife and our population. Let's build upon MU's College of Agriculture, Food and Natural Resources with the Institute of Fisheries, Wetlands, and Aquatic Systems to prepare the future of conservation researchers and leaders. Together, let's preserve fish, wetlands, and aquatic systems for generations to come.

We look forward to forming new partnerships to invest in the future of fisheries, wetlands and aquatics systems education, research, and preservation.

WHY INVEST?

Missouri boasts:

- An amazing variety of **world-class fishing opportunities** available to the average citizen from reservoirs and streams to rivers, lakes, and ponds.
- **Eight different types of wetland systems**, providing flood control, water quality improvements and wildlife habitat for people to hunt, fish and enjoy nature.
- A **diverse array of aquatic systems** from prairie streams to large rivers; from farm ponds to major reservoirs
- A **wide variety of landscape in which to conduct research** that has far-reaching implications.

If you value the natural resources provided by fisheries, wetlands and aquatic systems, including the economic benefits, opportunities for recreation, education and research, consider making a gift of any size that supports the Institute to build our future of conservation professionals.

WAYS TO INVEST

Endowment Fund

The endowment will provide financial stability to the Institute for years to come. Naming opportunities available.

Professional Development Fund

The professional development fund will help keep conservation skills and education up to date, as well as providing scholarship and grant opportunities for students and research. Naming opportunities available.

General Fund


Gifts to the general fund will enable the Institute to put resources where they are most needed.

Your investment will help preserve and conserve our fisheries, wetlands, and aquatic systems.

EXPANDING THE ALLIANCE

To safeguard our vision of accessible world-class outdoor recreational opportunities, enjoyment of healthy sustainable wetlands, lakes and rivers, clean water and a productive agriculture, and natural resources economy, the MCHF is committed to support an alliance with donors, foundations, NGO's and other conservation organizations in raising funds for the Institute of Fisheries, Wetlands and Aquatic Systems.



A photograph of two individuals in camouflage clothing and hats wading through a shallow, marshy area. They are carrying long-barreled rifles. The background shows a flat, open landscape with some distant trees under an overcast sky.

The Institute of Fisheries, Wetlands and Aquatic Systems creates a legacy opportunity between the Missouri Conservation Heritage Foundation, Missouri Department of Conservation, and the University of Missouri. With this Institute, student development in conservation will grow at the undergraduate, graduate, and postdoctoral level through faculty and staff, research, and career pathway and workforce development. The Institute will not only support the Missouri Department of Conservation and other conservation/outdoors organizations, but also support programs at the regional and national level. By developing partnerships, as well as good public policy and service programs, the Institute will create a national following through the development of a national conference in support of the salient conservation issues facing our country and the world.

legacy opportunity

who we are

Missouri Conservation Heritage Foundation

The Missouri Conservation Heritage Foundation is a nonprofit 501(c)(3) organization founded in 1997 to advance conservation and appreciation of Missouri's natural resources, including fish, forest, and wildlife, by working with donors and other conservation partners to financially support the mission and priorities of the Missouri Department of Conservation at the statewide, national, and international level. MCHF has three full-time staff and is governed by a volunteer board of directors composed of conservation, community, and business leaders. MCHF has provided over \$24 million for conservation projects large and small throughout the state.

University of Missouri

The University of Missouri is ideally positioned to launch the Institute of Fisheries, Wetlands and Aquatic Systems. The Institute will provide educational and workforce opportunities to ready students interested in aquatic environments. Additionally, groundbreaking research will be conducted on topics pertinent to understanding and managing these environments and to communicate findings to regional, national, and international audiences.

Missouri Department of Conservation

The Missouri Department of Conservation protects and manages the fish, forest, and wildlife resources of the state. MDC facilitates and provides opportunities for all citizens to use, enjoy, and learn about these resources.

Your gift to MCHF will be invested per your wishes to help fund professorships, research, scholarships and workforce development programs at the Institute of Fisheries, Wetlands, and Aquatic Systems at the University of Missouri.

**MCHF has provided
\$24 million
for conservation projects
throughout the state**

DELIVERABLES

- **Types of research?** Fisheries, wildlife and wetlands ecology
- **Targeted amount of funds brought in each year?** The long-term goal is to get additional funding from external grants to have a return on investment of at least 130 percent to 150 percent
- **Number of internships?** Five
- **Number of scholarships?** Two
- **Number of students involved in co-ops?** As many as the co-op unit can support
- **Number of grad students in grad assistance program?** Ideally, at least one per faculty member
- **Public Policy goals?**
 - Advocate for clean water, and healthy fish and wildlife habitats
 - Train the policy makers and on-the-ground biologists
- **Communication goals?** Frequent, in-person and electronic communication with landowners, anglers, and the outdoors industry on best conservation practices

OUTCOMES

- **World-class** fishing, hunting, functioning wetlands, clean water, productive agriculture, and natural resource economies for future generations
- **Innovative** lake, reservoir, wetland, and river fisheries management.
- **Improved water quality** across the state
- **Better understanding** of angler, hunter, bird watcher and nature enthusiast behaviors and motivations
- **Groundbreaking invasive species research** and management implications
- **Robust communication** with landowners, anglers, hunters, outdoor enthusiasts, and the outdoors industry on best conservation practices.
- **Growth** in biodiversity and non-game management
- **Workforce development** including a focus on Inclusion and Diversity.
- **Globally recognized, go-to institute** for fisheries, wetlands, and aquatic system research, policy, and outreach



HELP US CONTINUE OUR

legacy



PO Box 366
Jefferson City, MO
65102-0366

(573) 634-2080
(800) 227-1488

mchf@mochf.org
mochf.org

