Beaver INSTITUTE

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2022 Annual Report

Mission & Vision

The Beaver Institute (BI) works at the intersection of wetland and beaver restoration, providing technical and financial assistance to public and private landowners to mitigate and navigate human-beaver conflicts, supporting scientific research, training professional mitigation, and increasing public awareness and appreciation of the beaver's critical role in creating climate resilient ecosystems.

Beaver Institute's vision is aligned with climate resilience and adaptation, healthy ecosystems, and the integrity of all living creatures. We are a national organization working locally through place-based beaver-related restoration, advocacy and coalition building for individuals and non-profits.

2022 by the Numbers

- 20 New Enrollees to BeaverCorps
- 60 BeaverCorps Wetland Professionals in 31 states & 5 Provinces
- 47 Presenters & 200 Attendees at BeaverCON 2022
- 6 National Beaver Working Groups launched (Policy & Legal, Science & Research, Education, Beaver Management Practices, Funding, and Communications)
- 2 new hires (Executive Director & BeaverCorps Program Director)
- **1** new board member
- \$18,000 distributed to Land Owner Cost-Share Grants for beaver coexistence
- Over **3,000** visitors a month to our website for co-existence techniques
- 5 original education videos produced and published



BeaverCorps

BeaverCorps, our keystone program, is the only professional, non-lethal beaver management training program where students become experts in beaver wetland management. BeaverCorps equips communities most affected by environmental instability throughout North America with climate resilient tools for beaver-related restoration.

With over 60 BeaverCorps members in 31 states and 5 Canadian provinces, the program intends to have a beaver wetland professional throughout North America within two hours of any beaver-human conflict that may occur.



Loren Taylor BeaverCorps Progam Director



"Working with landowners and land managers to find nonlethal solutions to beaver damming conflicts is an excellent way to rebrand the beaver from nuisance wildlife to climate change fighting partner. I couldn't be more passionate about educating and training beaver conflict mitigation professionals in innovative coexistence methodologies around the country. These tiny engineers have a lot to offer our evolving world, and I am honored to be on the leading edge of humanbeaver partnerships and discovering how to work with wildlife to positively impact our environment."

BeaverCON 2022

Our second biennial conference, BeaverCON 2022, was held from June 13-16, 2022 near Baltimore, MD. We had 200 attendees with 48 presenters from the United States, Canada, Wales, the Netherlands, and England. All presentations are available to watch for free our our Y<u>ouTube channel</u>.



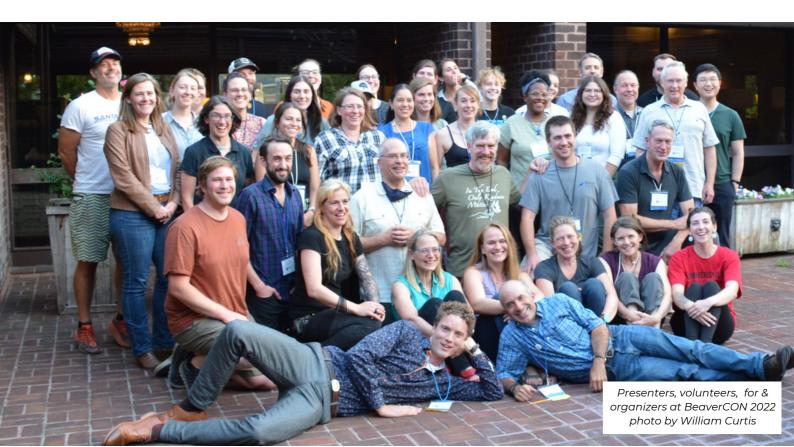
The next BeaverCON will be held in Fall of 2024.

National Beaver Working Groups (NBWG)

Born out of BeaverCON 2022, the NBWG's are a volunteer coalition of individuals, non-profits, scientists, researchers, academics, and government officials, hosted and facilitated by Beaver Institute, with the aim of moving the needle on beaver-related restoration on a national level.

Led by dedicated and visionary Chairs from across the United States, six working groups launched in September of 2022 in the areas of Policy & Legal, Science & Research, Education, Beaver Management Practices, Communication, and Funding.

For more information or to join the activated national movement, please contact Dr. Bonnie Gulas-Wroblewski at bonnie@beaverinstitute.org



Communications & Education

In 2022, Beaver Institute's social media presences blossomed, doubling our Instagram followers, and enhancing our communication through short educative videos for a general audience. Featuring dynamic narration and original music - including multiple OBIE Award winning actor Tina Shepard these videos were shared widely.

Our e-mail listserv grew by hundreds, as well as the regularity of our communications, with information and updates sent out 1-2 times a month. As an extension of our National Working Groups we held multiple public presentations and workshops including a "Beaver Media Training" with Dr. Emily Fairfax and "Bring Back the Beaver: Engagement and Beaver Policy in California" with Kate Lundquist of Occidental Art & Ecology Center's WATER Institute.

Self-Help, Library & Resources

Beaver Institute's website continues to serve a diverse constituency including private landowners, scientists and researchers, highway departments and municipalities, non-profit organizations, and land trusts, to name a few. Whether it's tree damage, dam flooding, or blocked culverts, the website offers a bounty of do-it-yourself techniques to ensure that beavers can remain in the ecosystem for the benefit of all living things.

The website also features an ever-expanding robust library on beaver-related restoration topics, from stream restoration and biodiversity, to climate change and the history of beavers, and beyond. BI prides ourselves on providing trustworthy resources and information to the press and media, as well as to educators and students.

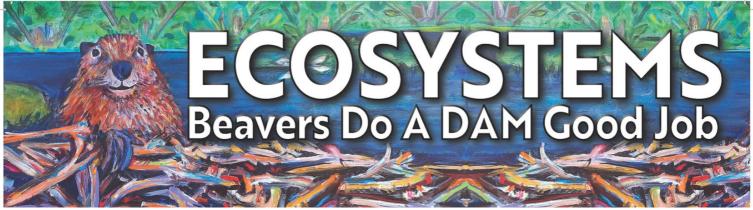


Image by Marsha Heatwole

2023 and beyond...

Restoring landscapes through beaver and wetland management is one of the most cost-effective and practical resources in a world that is inundated with megafires, massive flooding, ecosystem degradation, and species collapse. Through our communications, partnership-building, and outreach, Beaver Institute is building a network of community and financial support to sustain the organization's efforts. Our plans for the immediate future include:

- Increase access nationally to professional beaver management services via our BeaverCorps program
- Support intra-community engagement with partner organizations, providing a forum and support system through our biennial BeaverCON and National Beaver Working Group
- Launch a National Beaver Help Desk to support coexistence and conflict mitigation throughout North America
- Increase science-based research on progressive beaver and wetland management
- Communicate to and educate children, policy makers, and the general public of beaver's important place in the ecosystem and their relationship to combatting effects of human-made climate change
- Secure and diversify funding for BI's operations and programs
- Strategically grow and diversify BI's board of directors
- Grow BI's staff to support our increasing programs and capacity

"Living alongside beavers enhances a capacity for empathy, to put oneself in the shoes of another, see where their problem is coming from, and listen deeply to their concerns and frustrations, especially because they might be different than your own. It is a challenge and delight to communicate the mutually beneficial exchange possible with beavers. And this is the driving engine behind my role as Executive Director with the Beaver Institute."

Adam Burnett Executive Director



Volunteers, Staff & Board

<u>Staff</u>

Adam Burnett, Executive Director Loren Taylor, BeaverCorps Program Director

<u>Volunteers</u>

Michael Callahan, Founder/President Dr. Bonnie Gulas-Wroblewski, National Working Group Facilitator Amy Hunter, PR & Marketing Mike Kesten, IT Logan Pitcher, Librarian Emma Huvos, Communications & Development Sherry Guzzi, BeaverCorps Administrator Beth Burgess, Claire Cambardella, William Curtis, Mike Kesten, Scott McGill, Reese Mercer, Mary Beth O'Bryan, Rachel Siegel, Toni Sturm, Sarah Weber-Hertel, & Rosa Weinberg; BeaverCON Planning Committee & Volunteers Shawn Behling, Adam Burnett, Bryan Clarke, Michael Callahan, Rachel Siegel, Jakob Shockey, Rob Walton, Alexa Whipple, Alison Zak; National Beaver Working Group Chairs

Board of Directors

Sarah Bates, Michael Callahan, Scott McGill, and Reese Mercer

Advisory Board

Bob Boucher (MS), Owen Brown (PhD), Brock Dolman, Suzanne Fouty (PhD), Sherry Guzzi, Kara Holmquist, Jeff Horan, Leonard Houston, Lois Houston, Linda Huebner (MS), Kate Lundquist, Mary O'Brien, Heidi Perryman, Stanley Petrowski, Michael Pollack (PhD), Kathy Roberts, Jakob Shockey, Torre Stockard, Kevin Swift, Rob Walton, Joe Wheaton (PhD), Kent Woodruff



Financial Health & Supporters

Beaver Institute significantly increased our annual income throughout 2022, particularly in grants from private foundations. With increased support from our working board of directors, as well as a significant end of year \$25,000 match from an anonymous donor, BI nearly doubled its income in 2022, allowing us to grow and have a great impact on the national level.

