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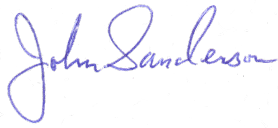
WARNER COLLEGE
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CCC News for January 2022

A Note from the CCC Director

On the list of "[favorite conservation books](#)" I compiled last year are several that never mention conservation yet will help you be a better conservation leader. In [Mastering Leadership](#) the authors describe an advanced stage of leadership development where the leader holds complex tensions in mind without avoiding them nor reacting to resolve them quickly through over-simplified solutions. Why is this important? Because the complex social-ecological systems that collaborative conservation addresses are full of tensions that simply cannot be resolved, they can only be navigated. In their thought-provoking new paper, [Co-productive agility and four collaborative pathways to sustainability transformations](#), Chambers and colleagues explore two tensions that are present in many collaborative efforts. The first is the tension between process and impact. On one end of this tension, pushing for impact can undermine engagement, learning, and trust. On the other end of this tension, process can be inefficient and sap energy. The second tension is between control and inclusion. On one end of this tension, emphasizing control can reduce inclusion and empowerment. On the other end, inclusion can be seen as reducing focus and hindering useful outcomes. Much of the art of collaborative conservation lies in dancing among these tensions in a process the authors call "co-productive agility." Trying to describe these dynamics in a couple of hundred words risks the very over-simplification that we need to avoid, so I encourage you to spend some time with the rich and helpful ideas this paper explores.

Be well,



John Sanderson

News from the CCC



We Have a New Website!

We are excited to announce that we have updated our website! On this refreshed site we hope you will find our existing resources more accessible, like the Western Collaborative Conservation Network and the Atlas of Collaborative Conservation in Colorado. We have also added several new resources that we hope you will find useful. Our events calendar shows opportunities to engage in learning and action in collaborative conservation, and our job board lists openings that may interest you. For both events and jobs, we include a link where you can let us know if you have an event or job opening you would like us to share. In our new [publications database](#), you can find journal articles, reports, videos, and more that CCC Fellows and staff have produced over the years, including policy briefs on wolf re-introduction and a comprehensive review of collaborative conservation in the United States. If you are interested in building your skills in collaborative conservation, check out our [‘how to’ page](#) where we list some of our favorite resources in 14 categories from “Collaboration: the basics” to “Co-production of science.” If you are a Colorado State student, we encourage you to consider the [courses](#) related to

collaborative conservation.

We hope you find this new website easy to navigate and useful in the resources it offers and welcome your feedback. You'll find it at the same domain as before: <https://collaborativeconservation.org/>. Check it out!



The Marshall Fire Tragedy and the Changing Wildland Urban Interface

As we flipped our calendars from 2021 to 2022, we were dramatically reminded that fire is ever-present in the West. Next month the CCC and our colleagues at the Institute for Science and Policy will **build on our [Forests, Fires, and People series](#)** in a conversation with world-class experts on land use, planning for and responding to fire, and how our changing climate is making these issues more challenging. Also coming up: in April in partnership with several other organizations we will present Grasslands: Culture, Conservation, & Resiliency. Details for these events are still being finalized so re-visit our [website](#) and follow us on [Twitter](#) to learn dates, times, guests, and other details.



Conservation Finance Bootcamp

We are excited to announce that we are again partnering with our colleagues at the Conservation Finance Network and the Haub School of Environment and Natural Resources to **host the Conservation Finance Bootcamp at CSU in late June**. The Bootcamp is an intensive week of learning from experts and connecting with colleagues about innovative ways to solve the perennial problem of funding conservation. Space will be limited and attendees will have to apply. Applications will open soon, so if you are interested, stay tuned to our website and social media for details. Meanwhile, to get a taste for the Bootcamp, see this [personal story](#) about the 2021 Bootcamp and the [syllabus](#) from last time we hosted the Bootcamp at CSU.

Get to Know the CCC



Meet our CCC Staff: Katie McGrath Novak

Katie is excited to join the CCC team as the Colorado Forest Collaboratives Network Coordinator. While pursuing an undergraduate degree in Forestry from Southern Illinois University, Katie held leadership roles in the Tree Campus USA committee, the Forestry Club, and worked summer internships with the Missouri Department of Conservation and Indiana Department of Natural Resources. She enjoyed studying forest management, and was especially drawn to learning about the human components that affect decisions and outcomes on the ground. She went on to pursue an M.S. in Forest Sciences from Colorado State University, where she joined the Public Lands Policy Group (PLPG) and studied public perceptions of a prescribed fire outreach program on the Colorado Front Range. Shortly after receiving her Master's, Katie returned to CSU, continuing her research with the PLPG while taking on the new role of Forest Collaboratives Network Coordinator. She looks forward to connecting with new people and supporting collaborative groups across Colorado.



Meet our CCC Fellows: Juarez Michelotti

Juarez Michelotti is a Brazilian forestry engineer. He has master's degree in conservation leadership from CSU, and specialist degree in biodiversity management and conservation from UNIVILLE (Brazil). He works for SESC - social service of commerce in the state of Sao Paulo, Brazil, where he is the manager of SESC Bertioga private nature reserve. Juarez has two decades of experience in environmental education, interpretation and management of protected areas, and has been actively involved in SESC's efforts to develop the conservation capacity of protected area personnel in Brazil's highly threatened Atlantic Forest biome, in southeastern Brazil, where the majority of Brazilians live. During his time at CSU, Juarez served as a student employee of the Center for the Management of Protected Areas. This video highlights his work, in Portuguese: [Trilha do Sentir](#) | [Libras](#) | [Legenda](#).

Scholarly and Applied Impact

Current and past CCC Fellows and staff publish impactful research on collaboration and conservation. Here is the latest. CCC Fellows and staff are indicated by bold font.

Chambers, J.M., C. Wyborn, N.L. Klenk, M.E. Ryan, A. Serban, N.J. Bennett, R. Brennan, L. Charli-Joseph, **M.E. Fernandez-Gimenez**, K.A. Galvin, B.E. Goldstein, T. Haller, R. Hill, C. Munera, J.L. Nel, H. Österblom, R.S. Reid, M. Riechers, M. Spierenburg, M. Tengö, E. Bennett, A. Brandeis, P. Chatterton, J.J. Cockburn, C. Cvitanovic, P. Dumrongrojwathana, A.P. Durán, J.D. Gerber, J.M.H. Green, R. Gruby, A.M. Guerrero, A.-I. Horcea-Milcu, J. Montana, P. Steyaert, J.G. Zaehring, A.T. Bednarek, K. Curran, S.J. Fada, J. Hutton, B. Leimona, T. Pickering, and R. Rondeau. 2022. Co-productive agility and four collaborative pathways to sustainability transformations. *Global Environmental Change* 72: 102422.

This rich and relevant paper explores ways we navigate the tensions that are ever-present in social-ecological systems to achieve transformational positive outcomes. ([link](#))

Reid-Shaw, I., A. Jargalsaikhan, **R.S. Reid**, C. Jamsranjav, and **M.E. Fernández-Giménez**. 2021. Social-ecological change on the Mongolian steppe: Herder perceptions of causes, impacts, and adaptive strategies. *Human Ecology*. <https://doi.org/10.1007/s10745-021-00256-7>.

Grassland cover nearly half of the Earth's land surface yet these ecosystems and the communities they support are under pressure. This paper uses traditional knowledge and select instrumental data to describe drivers, impacts, and adaptations to change for livestock herders in rural Mongolia. ([link](#))

Other News and Opportunities

The Cross-Boundary Landscape Restoration Workshop from the Southwest Ecological Restoration Institutes conference, titled "20 years of MegaFire: Compounding disturbances in a climate-altered West," has been POSTPONED. Follow us on social media for updates on this event.

Learn about new **funding and frameworks to build wildfire-ready watersheds and communities with a webinar** from Watershed Education Colorado on February 1. Learn more and register [here](#).

Develop skills in grassroots leadership in agriculture and conservation to get your collaborative projects off the ground through a **fellowship with the New Mexico Coalition to Enhance Working Lands**. Apply by February 7. Find out more about the program [here](#).

Colorado Parks and Wildlife is **seeking applications for wetland and riparian restoration, enhancement, and creation projects**. Find out more [here](#). Apply by January 26.

Learn about how **data collection and monitoring can be used to grow land stewardship** and benefit communities in a **webinar series** from the Western Landowners Alliance and Quivira Coalition. "Connecting the Dots" will take place February 17 and 24 and March 17 and 24. Sign up [here](#).

The Colorado Water Center is requesting proposals until February 14 under the Water Resources Research Act. The research program is open to faculty and researchers at any public institution of higher education in Colorado that has 'demonstrated capabilities for research, information dissemination, and graduate training ... to resolve state and regional water and related land problems.' Find out more about priority research topics [here](#).

The Colorado Water Conservation Board is offering a **\$2,000 one-year scholarship for a Colorado high school student** interested in western water issues planning to continue their education in Colorado. Find more details on the Diane Hoppe Memorial Scholarship [here](#). Apply by April 1.

Master's and Doctoral students are able to apply to the **Conservation Connect Fellowship Program** with the National Forest Foundation through February 18. The fellowship aims to build experience, knowledge, and skills for collaborative conservation leaders. Find more information [here](#).

Jobs

Wildlands Restoration Volunteers is hiring for **multiple positions** in Longmont and Fort Collins, CO including a Rivers and Trails Project Manager, Community Engagement Coordinator, and Seasonal Project Coordinator. Find

the full descriptions [here](#).

RiversEdge West is looking for a **Restoration Coordinator** based in Grand Junction, CO. The coordinator will work to support restoration efforts in Colorado and Utah. Apply by January 26. Find the full job description [here](#).

Water Education Colorado is hiring an **Administrative and Programs Assistant** to support key educational programs and administrative functions, from delivering programs and events to heading membership renewals. Based in Denver, CO, this position is open until filled. Find more information [here](#).

The **Nature Conservancy** in Colorado is looking for a **Senior Conservation Analyst** to use spatial analysis to help understand conservation challenges, identify solutions, and communicate that information. Apply [here](#) by February 4.

The **Rio Grande Headwaters Land Trust** is seeking an **Executive Director** to continue the organization's work to conserve land, water, and life in the San Luis Valley. This position is based in Del Norte, CO. Application review begins January 31. Apply [here](#).

Big Sky Watershed Corps is accepting applications for **members**. Members work with agency partners across Montana from February to November to make measurable differences in local conservation efforts. Find out more [here](#).

The **National Park Service** is looking for **advisory committee members** on two of their boards. The **National Park System Advisory Board** works with multiple parts of the park system and its programs, including the designation of National Historic Landmarks. Apply by January 24. Find more information [here](#). The newly formed **Advisory Committee on Reconciliation in Place Names** will identify geographic names that are considered derogatory and work on finding replacement names. Apply by February 24. More information [here](#).

If you have a job openings that are aligned with our work on collaborative conservation and you want us to share them, email a link to the job description to conserve@colostate.edu.

If you think a colleague would find value in reading CCC news, please forward this email to them and invite them to subscribe to our email list using the form at the bottom of the [CCC home page](#).

If you feel moved to support our work supporting conservation, please consider [supporting the CCC with a donation](#).

Questions? Ideas? Opportunities? Please email the CCC Director [John Sanderson](#).

Be well.



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