

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼



**March 2022**

---

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

# It All Starts Here

**WATER22****WATER22.ORG**  
#Water22

**Water'22 is a year-long celebration of Colorado's water, dedicated to the idea that "It all starts here."**

It's about Coloradans from all corners of the state, and all walks of life, recognizing the value of water, and growing in understanding of how water connects all people, upstream and downstream, past, present and future. It's about coming together as a statewide community to collectively act, in the face of drought and climate change, in order to make sure our water can meet all of the needs of today and for future generations.

***Water is life. And it is the lifeblood of Colorado.***

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

important habitat for fish and wildlife. And, whether frozen as snow and ice, running in rivers, or pooled in lakes and reservoirs, it provides an abundance of water-based recreation and enjoyment.

As Coloradans, we love our water, but we face risks to water sustainability. The Water '22 campaign was created to educate Coloradans about how the state's water is one of its most important resources and to encourage conservation and protection in order to mitigate the impacts of climate change in Colorado, which has led to persistent drought conditions.

Water '22 is also focused on including new voices like never before, ensuring the diverse range of Colorado needs and interests can be reflected in the state's water decision making for more equitable and durable solutions to our water challenges.

No matter what part of the state you live in or what industry you work in or what you like to do in your free time, water connects all Coloradans through shared reliance and appreciation.

Therefore it's up to all of us to work together and to do our part. Water '22 invites you to make a renewed commitment to water stewardship in 2022 by taking the pledge to engage in "22 Ways to Care for Colorado Water in 2022."

{text from water22.org}

PSA featuring Olympic skier Jeremy Bloom

[Learn more about Water 22'](#)

---

## How climate change threatens the Winter Olympics' future – even snowmaking has limits for saving the Games

Article by **Dr. Sunshine Swetnam** and **Dr. Steven R. Fassnacht**

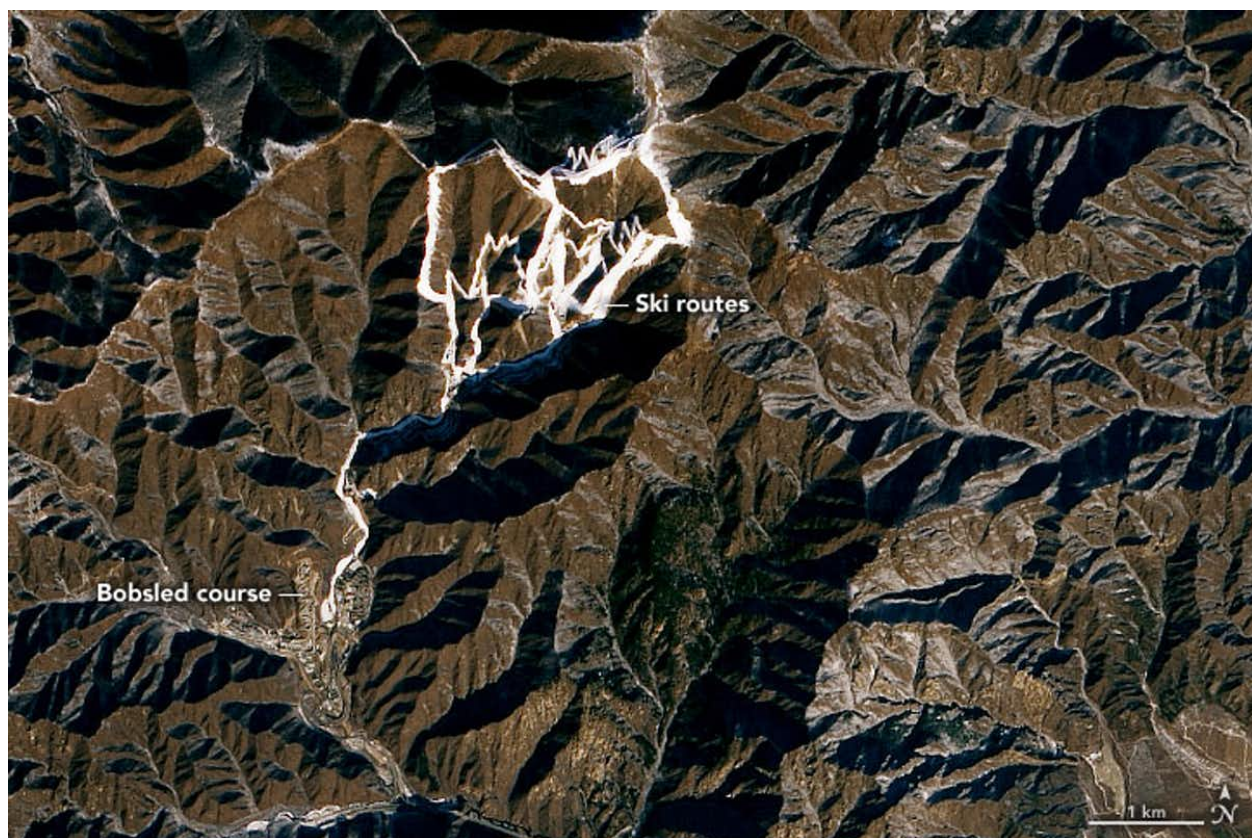
Published on [The Conversation US](#), February 19th, 2022.

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

[Olympic Winter Games](#) were held in Chamonix, France, in 1924, all 16 events took place outdoors. The athletes relied on natural snow for ski runs and freezing temperatures for ice rinks.

Nearly a century later, in 2022, the world watched skiers race down runs of 100% human-made snow near Beijing. Luge tracks and ski jumps have their own refrigeration, and four of the original events are now held indoors: Figure skaters, speed skaters, curlers, and hockey teams all compete in climate-controlled buildings. Innovation made the 2022 Winter Games possible in Beijing, but snowmaking can go only so far in a warming climate.

As global temperatures rise, what will the Winter Games look like in another century? Will they even be possible?



A satellite view clearly shows the absence of natural snow during the 2022 Winter Olympics. Beijing's bid to host the Winter Games had explained how extensively it would rely on snowmaking. [Joshua Stevens/NASA Earth Observatory](#)

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

*Apply* to be a 2022-2023  
**SUSTAINABILITY LEADERSHIP FELLOW**  
School of Global Environmental Sustainability  
*Learn to effectively communicate, collaborate, and lead.*

**Deadline: MARCH 11, 2022**

[SUSTAINABILITY.COLOSTATE.EDU/SLF-APPLICATION](https://sustainability.colostate.edu/slf-application)



The School of Global Environmental Sustainability (SoGES) **seeks applications from Colorado State University advanced Ph.D. students and early career postdoctoral fellows** to be a 2022-2023 Sustainability Leadership Fellow. The SoGES Sustainability Leadership Fellows program prepares future innovators and thought leaders with state-of-the-art science communication and career development training. Over the course of one year, Fellows receive training to effectively communicate science to the media and public; professional development skills and techniques; and strategies to build successful careers that incorporate meaningful science communication, engagement, and interdisciplinarity.

Apply by March 11th, 2022

---

## Colorado Water Center Publications

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼



[Read the Special Issue here.](#)



[Read our latest research publication.](#)

### Sustainable Water Management Conference - March 27th - 30th



The Sustainable Water Management Conference brings together water sector organizations and professionals to discuss all aspects of resilient and efficient water management.

Attendees will gain insights into best practices for managing water resources, source water protection, sustainable utility planning, analyzing the costs and benefits of water conservation, and exploring alternative water sources including stormwater and reuse.

[Register here.](#)

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

Climate change has already impacted water resources in Colorado, with rising temperatures, shifts in precipitation and snowpack, extreme droughts and flooding. Today, planning for the uncertainties associated with future climate change and water use is central to all, affecting our environment, job sectors and economies. This panel will discuss the mix of impacts that are occurring and solutions that are being considered as we plan for the future.

---

\*\*\*Moderated by [Gene Kelly](#), SoGES Faculty Research Liaison, Deputy Director of the Agricultural Experiment Station and Associate Dean of Extension. \*\*\*

Join SOGES on **Wednesday, March 9th at 4 pm** to hear experts weigh in on the answers to these issues and more.

Join them at Avogadro's Number!



## Water Community Actor Spotlight

Tyrone Grant

After graduating from the University of Houston with a degree in computer science, Tyrone Grant has spent his entire career in the banking industry. Tyrone currently serves as the Director of Treasury Management and Commercial Banking Fee Income Manager at Vectra Bank and recently became the co-leader of the company's diversity, equity, and inclusion efforts (DEI).

[Subscribe](#)[Past Issues](#)[Translate ▼](#)

develop better workplace environments and has established long-lasting community relationships throughout the City of Denver. In 2021, the Denver Water Board of Commissioners was searching for a respected community member to fulfill an empty seat as Vice President. They desired someone eager to see the company progress. Because of Tyrone's financial career, DEI success, and community engagement, various City of Denver representatives encouraged him to serve on the board and advocated for him to occupy the position. After multiple consultations with Denver Water and discussions with Denver Mayor Michael Hancock, Tyrone attained the title of board member in July of 2021. Tyrone is beyond thankful for the opportunity to serve a six-year term and will continue to work alongside four other members. The board of commissioners aims to ensure a continuous supply of water to the people of Denver and its suburban customers. Throughout his term, Tyrone will continue his efforts to better the organization, community, and water supply across the growing metro area.

[Continue reading!](#)

---

## Upcoming Event Highlights

### [March 22: Antarctic Lecture: Collecting climate data in Antarctica while addressing its carbon footprint](#)

Krista Myers will talk about her 2021/22 research expedition to the McMurdo Dry Valleys where she spent 4 months maintaining a network of long-term climate and hydrological monitoring stations. She will discuss data collection in some of the most remote landscapes on Earth and COVID-19 impacts on fieldwork in Antarctica. In 2021, Krista spearheaded the MCM LTER's first ever carbon neutral travel to Antarctica, and has worked collectively to reduce emissions and waste generated in the field. This talk will be an inspiring mix of science and storytelling with respect to climate change.

### [March 22: World Water Day 2022 - GroundWater](#)

Groundwater is invisible, but its impact is visible everywhere. Out of sight, under our feet, groundwater is a hidden treasure that enriches our lives. Almost all of the liquid freshwater in the world is groundwater. As climate change gets worse, groundwater will become more and more critical. We need to work together to sustainably manage this precious resource. Groundwater may be out of sight, but it must not be out of mind.

---

## Featured Resources

[Subscribe](#)

[Past Issues](#)

[Translate](#) ▼

## Employment and Internships

Explore opportunities for a water-related career in diverse sectors from entry-level to expert.

[<< COMMUNITY JOB BOARD](#)



## KEEP UP WITH CoWC

### What's New

We highlight the latest research, scholarships, and other activities sponsored by the Colorado Water Center.

[CoWC UPDATES >>](#)

[Get updates on Colorado's water legislation](#)

[Download the complete issue](#)

Stay connected with the Colorado Water Center! We share even more water-related news, events, educational opportunities, and more on these channels.



[Subscribe](#)

[Past Issues](#)

[Translate ▼](#)

---

*Copyright © 2019 Colorado Water Center, All rights reserved.*

**Our mailing address is:**

E102 Engineering | 1033 Campus Delivery  
Fort Collins, CO 80523-1033

Want to change how you receive these emails?  
You can update your preferences or unsubscribe from this list.