

## Idaho

# Envirothon 2023

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#### **Soil Districts**

Balanced Rock SWCD Bear Lake SWCD Blaine SCD **Butte SWCD** Canyon SCD Caribou SCD Clark SWCD **Custer SWCD** East Cassia SWCD East Side SWCD Elmore SWCD Gooding SCD Latah SWCD **Madison SWCD** North Side SCD Onieda SWCD Portneuf SWCD **Snake River SWCD** South Bigham SCD Twin Falls SWCD West Cassia SWCD West Side SWCD Wood River SWCD Yellowstone SCD

Districts are a subdivision of state government led by locally elected supervisors that serve voluntarily to assist private landowners with conservation & wise use of natural resources.

#### 1<sup>st</sup> Place-N Idaho STEM



Sponsored by North Idaho STEM Charter School

Team Members: Miranda Ripley-Team Captain, Kara Grossman, Tori Bauer, Colton Burnside, Jaren Knopp Advisors: Michelle Carlson

#### 2<sup>nd</sup> Place-Gooding #1



Sponsored by Gooding SCD
Team Members: Luke McLaughlin- Team
Captain, Lilliana Bentzinger, Samuel Kearl,
Trysta McClain, Jacelyn Butler
Advisor: Becky Freidberg and Tom Woodland

### 3<sup>rd</sup> Place -Gooding #2



Sponsored by Wood River SWCD
Team Members: Logan Valdez-Team Captain,
Carlos Morales, Mercedes Valdez, Cade Eilers,
Emma Pope, Avery Seal-Alternate
Advisors: Becky Freidberg and Tom Woodland

#### 4th Place-Pocatello



Sponsored by Pocatello High School Team Members: Zoe Doerr-Team Captain, Lucy Kmetz, Sarah Proctor, Sofia Velasco, Anesa Bills, Maddox Durham-Alternate Advisor: Eric Pankau

#### Idaho Envirothon 2023

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#### **Organizations**

Idaho DEQ
Idaho Dept. of Fish and
Game
ISWCC
Idaho Farm Bureau
Idaho Hydro-Jetting Inc
IASCD
Living Waters Ranch

Smithfield Foods, Inc.

University of Idaho
USDA-NRCS

#### **Team Sponsors**

American Falls High
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North Idaho STEM
Charter
Wood River SCD
Bear Lake SWCD
Caribou SWCD
Gooding SWCD
Camas SCD
Oneida SWCD

### 5<sup>th</sup> Place-Idaho City



Sponsored by N Idaho Charter STEM
Team Members: Jayden HoferTeam Captain,
Carter Elliott, Rafe Grant, Kate Baugh, Mary
Plumlee, Ruari Mulrey-Alternate
Advisors: Stacey Hofer, Jon hegge

### Station Winners Aquatics-

N Idaho STEM

Forestry-Pocatello

Wildlife-Pocatello

Soils-Gooding #1

**Current Issue- N Idaho STEM** 

Oral Presentations-Gooding #1 and N Idaho STEM

We are so grateful for your efforts and are so proud of all you accomplished at this years event! We cant wait to see you again next year!

Thank you to Living Waters Ranch in Challis for doing such a fabulous job at hosting!

#### Idaho Envirothon 2023



Aquatics Presenters

Matt Schenk with Idaho DEQ and Aaron Harnsberger





Soils Presenters
Brett Kannerberg and Nicholas Kozlowski



Wildlife Presenter Tom Schrempp

#### **Thank You to Our Station Presenters!**

**Aquatics** Matt Schenk is a 4th generation Idahoan from Burley Idaho. He received Associates degrees in Geology, Natural Science, Ag Business and Ag Science from the College of Southern Idaho, and His Bachelors in Earth and Environmental Systems followed by a Masters in Biology with Stream Ecology Focus from Idaho State University. Matt spends most of his spare time outdoors enjoying the many geological, biological, and hydrological features of the Great State of Idaho and enjoys fishing, hiking, hunting, rockhounding and just generally being outside. Currently, Matt works as a Surface Water Quality Analyst at the Idaho Department of Environmental Quality out of the Pocatello Office where he spends his summers sampling local lakes and streams to understand trends in water quality over time and inform Total Maximum Daily Load development among a myriad of other water quality related activities. Aaron Harnsberger grew up in McCammon, Idaho and received his BS and MS degrees in Biology from Idaho State University. He was previously a wastewater laboratory technician for a water quality lab conducting regulatory analyses, and an IPDES Compliance Officer for Idaho DEQ. He is now the regional TMDL writer at the Pocatello Regional Office of Idaho DEQ. **Soils** Nick is a Soil scientist with the USDA-NRCS in Idaho Falls. He grew up in Rhode Island and received his education from the University of RI, competing nationally with the URI soil judging team. Since the start of his career in Idaho, Nick has mapped soils across Caribou County, and the Caribou, Challis, and Sawtooth National Forests. He is an active volunteer at the Happyville Community Farm in Idaho Falls where he can be found giving soil educational presentations to the public. In his free time, Nick enjoys mountain biking, trail running, and traveling around the world. Brett is a Soil Scientist with the US Forest Service on the Caribou-Targhee National Forest in Idaho Falls, ID. After being raised in the lush fields of Wisconsin and studying soils and land management at the University of Wisconsin- Stevens Point he pursued a career managing public lands in the West. With the Forest Service, any given week can consist of monitoring impacts of timber sales, implementing stream and watershed restoration, air quality monitoring, phosphate mine reclamation and the Burned Area Emergency Response program- and that barely scratches the surface. While looking forward to his weeks more than his weekends Brett can be found photographing the countryside, hiking or catching up with friends over a campfire when he isn't working on the forest.

Wildlife Tom was born and raised in north Idaho where I spent most of my childhood building tree forts and fishing local trout streams. After high school I attended the University of Idaho in Moscow where I received a BS and MS degree in wildlife sciences. I began my career with Idaho Department of Fish and Game in 2009 as a wildlife technician in the Clearwater Region. In 2020, I accepted a regional wildlife biologist in the Salmon Region and was quickly captivated by the country, wildlife, and people. Outside of work I enjoy woodworking and all manner of outdoor activities like hunting, fishing, and camping.

#### Idaho Envirothon 2023





Forestry Presenters Randy Brooks, University of Idaho And Sharon Bradley, Idaho Forest Service

This year's event was sponsored by the Idaho Envirothon Committee http://idahoenvirothon.wee bly.com/

In cooperation with
Idaho Association of Soil
Conservation Districts
Executive Director
Kyle Rooks
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<a href="http://www.iascd.org/">http://www.iascd.org/</a>

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Current Issue Presenter Courtney Cosdon

#### **Thank You to Our Station Presenters!**

Forestry Dr. Randy Brooks is the Extension Forestry Specialist for the University of Idaho serving landowners statewide. He also serves as program lead for the Forest Resources program where he is repsonsible for curriculum and program assessment. Randy served as interim department head for Forest, Rangelands, and Fire Sciences from 2015-2018. He began his career with the University of Idaho in 1991, and in 2011 became the Extension Forestry Specialist and Professor of Foresty. Randy teaches FOR 102, Introduction to Forest Management, and NR 101, Introduction to Natural Resources. Randy is a member of the Society of American Foresters, Association for Fire Ecology, and the Association of Natural Resource Professionals. Randy also directs and teaches at the UI Natural Reousrces Camp help each June at the Central Idaho 4-H Camp north of Ketchum.

Sharon Bradley, Forest Service (Retired): Sharon attended the University of Idaho where she received her degree in Forest Resource Management. She has worked for the Caribou National Forest, Pacific Northwest Porest and Rang Experiment Station in Portland, the Palisades Ranger District in Targhee, and at the Salmon-Challis National Forest. She retired after 33 years but has continued to stay involved in youth education.

Current Issue Courtney Cosdon is a soil health instructor for University of Idaho Extension and the Natural Resources Conservation Service (NRCS), based in Boise. She develops and delivers soil education programs for Idahoans of all ages to help improve soil health. She works to foster collaboration between farmers/producers and soil health professionals. She also creates and fills the gaps in regionally relevant soil health resources. In her free time, you can find her growing veggies and flowers in her garden, playing volleyball or spending time with her husband and dogs.

#### A Special Thank You to our Many Volunteers

### Contest Judges, Timers, Advisors, Chaperones and all others who support Idaho Envirthon and its participants!

Planning Committee: George Hitz (ISWCC, Co-Chairman), Steven Smith (Idaho DEQ, Co-Chairman), Mindy Hawley-Vice Chair (Butte SWCD), Robbie Taylor-Secretary (Madison SWCD & IDEA), Tamra Cikaitoga (Yellowstone SCD & National Rep.), Lynn Bagley (Teton SCD), Frances Perkes (Butte SWCD), Kerry Christiansen (N. & Central Bingham SCD), Erin Applby (Caribou SCD), Pegi Long (Power SWCD), Alesia Vollmer (South Bingham SCD), and Brandee Wells (Bear Lake SWCD).