

# Idaho Department of Environmental Quality

## Coeur d'Alene Lake Review Update

Jamie Brunner

March 10, 2021



# National Academies of Science, Engineering, and Medicine (NAS)

The screenshot shows a web browser window with the URL [nationalacademies.org/our-work/the-future-of-water-quality-in-coeur-dalene-lake](https://nationalacademies.org/our-work/the-future-of-water-quality-in-coeur-dalene-lake). The page has a sidebar with links: About, Description, Committee (selected), Sponsors, Past Events, and Contact. The main content area is titled "Committee" and lists the following members:

CHAIR	MEMBER	MEMBER	MEMBER
<b>Samuel N. Luoma</b>	<b>Robert L. Annear, Jr.</b>	<b>William M. Arnold</b>	<b>Michael T. Brett</b>
<b>Alison C. Cullen</b>	<b>James J. Elser</b>	<b>Scott E. Fendorf</b>	<b>Alejandro N. Flores</b>
<b>Priya M. Ganguli</b>	<b>Robert M. Hirsch</b>	<b>Lynn E. Katz</b>	<b>James G. Moberly</b>
<b>S. Geoffrey Schladow</b>	<b>Laura J. Ehlers</b>		

Links: [See all bios](#) [Download all bios](#)

**Sponsors**

Environmental Protection Agency	Idaho Department of Environmental Quality	Kootenai County, Idaho
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**Past Events**

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# *The National Academies of* SCIENCES • ENGINEERING • MEDICINE

## AGENDA

### **Committee on the Future of Water Quality in Coeur d'Alene Lake**

**First Meeting**  
**February 24th and February 26th, 2021**  
**All times are EST (PST)**

#### **Wednesday, February 24**

##### ***Open Session***

11:00–11:10 am (8:00–8:10 am)	<b>Introductions and Review of Meeting Agenda</b> <i>Sam Luoma, Committee Chair</i>
11:10–11:20 am (8:10–8:20 am)	<b>Introduction to the National Academies and the Committee Process</b> <i>Laura Ehlers, Study Director, Water Science and Technology Board</i>
11:20–12:00 pm (8:20–9:00 am)	<b>Introduction to Coeur d'Alene Watershed, CDA Lake, and its Water Quality History</b> <i>Jamie Brunner, IDEQ, and Rebecca Stevens, CDA Tribe</i>
12:00–12:50 pm (9:00–9:50 am)	<b>Sponsor Presentations</b>  <i>State of Idaho (15 min)</i> <i>Dan McCracken, IDEQ</i>  <i>Kootenai County (5 min)</i> <i>Chris Fillios, Kootenai County</i>  <i>EPA (30 min)</i> <i>Ed Moreen, EPA Region 10</i>
12:50–1:00 pm (9:50–10:00 am)	<b>Break</b>
1:00–1:20 pm (10:00–10:20 am)	<b>Coeur d'Alene Tribe Presentation</b> <i>Phil Cernera, CDA Tribe</i>

1:20–1:40 pm  
(10:20–10:40 am) **The Coeur d'Alene Lake Management Plan**  
*Phil Cernera, CDA Tribe, and Jamie Brunner, IDEQ*

1:40–2:00 pm  
(10:40–11:00 am) **Committee Q and A**

2:00–2:10 pm  
(11:00–11:10 am) **Break**

2:10–3:00 pm  
(11:10–12:00 pm) **Open-mic Session for Stakeholders**

#### **Friday, February 26**

##### ***Open Session***

11:00 am–12:30 pm (8:00–9:30 am)	<b>Panel Discussion about Water Quality Data and Analyses (including Committee Q&amp;A)</b> <i>Dale Chess, CDA Tribe; Craig Cooper, IDEQ; Lauren Zinsser, USGS</i>
12:30–12:45 pm (9:30–9:45 am)	<b>Break</b>
12:45 – 1:45 pm (9:45–10:45 am)	<b>Panel Discussion about Water Quality Models (including Committee Q&amp;A)</b>  1. Conceptual model of CDA Lake ( <i>Craig Cooper, IDEQ</i> )  2. CDA Lake water quality model AEM3D ( <i>Dale Chess, CDA Tribe</i> )  3. CDA Lake mouth/Spokane River W2 model ( <i>Bob Steed, IDEQ</i> )  4. EPA Sediment transport model of CDA River ( <i>Kim Prestbo, EPA</i> )
1:45 – 2:00 pm (10:45–11:00 am)	<b>Additional Open-mic Time</b> (if needed)

# Information Sources

<https://www.nationalacademies.org/our-work/the-future-of-water-quality-in-coeur-dalene-lake>

- Listserv  
Laura Ehlers (NASEM)  
[lehlers@nas.edu](mailto:lehlers@nas.edu)
- Our Gem Collaborative  
[uidaho.edu/OurGem](http://uidaho.edu/OurGem)

Next meeting May?



## Public Session 1

- About
- Video
- Meeting Materials
- Contact

The public is invited to the first meeting of the Committee on the Future of Water Quality in Coeur d'Alene Lake. This committee meeting will take place virtually, via Zoom, and will include two open sessions with presentations from study sponsors and an open-mic period to hear stakeholder comments at the end of the first session.

[AGENDA](#) 

**DATE**  
Feb 24, 2021  
11:00AM - 3:00PM ET

**PROJECT**  
The Future of Water Quality  
in Coeur d'Alene Lake

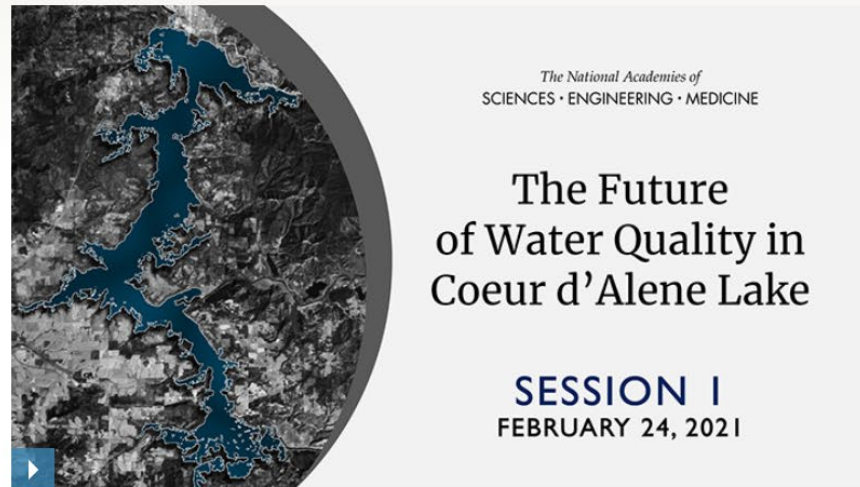
**DIVISION**  
Division on Earth and Life  
Studies

**UNIT**  
Water Science and  
Technology Board

**TOPIC**  
Environment and  
Environmental Studies

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### Video



The Future of Water Quality in Coeur d'Alene Lake - Session 1

# Thank you

Jamie Brunner

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