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# Hinkson Science Team Meeting Minutes

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A meeting of the Hinkson Creek Science Team was held on March 1, 2022, from 3:00 PM to 5:00 PM via webex call.

## Science Team Members

Name	Organization	Area of Interest or Role	Present/Absent for Meeting
Venessa Madden	U.S. Environmental Protection Agency	Water Chemistry/Water Quality	Present
Paul Blanchard	Missouri Department of Conservation	Hydrology/ Water Quality	Present
Robert Voss	Missouri Department of Natural Resources	Water Chemistry/Water Quality/CWA Section 303d	Present
John Holmes	Allstate Consultants	Civil/Environmental/Water Resources Engineer	Absent
Robb Jacobson	U.S. Geological Survey	Fluvial Geomorphology/ Hydrology	Present
Dave Michaelson	Missouri Department of Natural Resources	Aquatic Macroinvertebrate Biologist/ Water Quality	Present
Chris Schmitt	Retired/Emeritus U.S. Geological Survey	Aquatic Toxicology	Present
Vacant	N/A	N/A	N/A
Vacant	N/A	N/A	N/A

**Other People in Attendance:** Amanda Reed

## Minutes

The minutes for February 1, 2022 were approved.

## Discussion Items

1. Chris Schmitt has joined the Science Team
  - o Retired USGS scientist with 40 years' experience as a Research Scientist/Fishery Biologist Principal Investigator and Project Chief in the Ecology Branch. Chris's background encompasses the ecology of rivers, streams, lakes, reservoirs, and estuaries; threatened and endangered species; limnology; design and management of multi-disciplinary environmental investigations; dredging and contaminated sediment assessment; environmental monitoring network design and management; environmental toxicology

and risk assessment; natural resource injury determination; biometrics; biomarkers; technical writing and editing; mentoring. Chris is an author or co-author on 29 peer reviewed publications and is one of the most respected scientists on toxicology issues in water and interactions in the ecosystem.

- The Team provided some background on ongoing/proposed sampling and other info to catch Chris up on current events.

## 2. Team Member Duties

- Document has been approved and will be added to the HelptheHinkson.org website

## 3. Other Business

- LiDAR update from Robb Jacobson
  - Work is ongoing
- Hydrology analysis update from Paul Blanchard
  - Data from Jason Hubbard's flow data
  - Gage indicate localized flow impacts different from upstream flow contributions

## **Next Meeting**

The next meeting for the Science Team is currently scheduled from 3 pm to 5pm on April 5, 2022, via web interface call.