

January 6-9, 2010

CRYOCONN

Cryosphere Connections and Winter Science Professional Development

3 days at Chena Hot Springs with world class researchers!



BRING THE MAGIC OF WINTER INTO YOUR CLASSROOM

Learn about the science of snow, ice and the cryosphere and its connections to life systems. Investigate winter's laboratory through hands-on activities and connect winter science with literature, writing, math and art!

Twenty Alaska elementary teachers are invited to spend three full, fun, focused days at Chena Hot Springs investigating the science of winter and the cryosphere. Teachers will work alongside scientists from the Cold Regions Research and Engineering Laboratory and the University of Alaska Fairbanks. Travel costs, room and board will be provided, along with supplies & equipment for selected classroom investigations.

The workshop includes Apun: The Arctic Snow, celebrating Inupiaq knowledge of snow and survival, with activities led by author & CRREL scientist Dr. Matthew Sturm. The

curriculum includes NASA's History of Winter Global Snowflake Network, hands-on investigations of the physical properties of snow and ice, life on and under the snow, and the role of the cryosphere in Earth's life systems.

Participants arrive Fairbanks the afternoon/early evening of January 6 and travel by van to Chena. The workshop concludes Saturday, January 9 at 4:30 PM with participants returning to Fairbanks for travel homeward.

University credit will be available at additional cost.



FOR MORE INFORMATION:

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