



NEWS RELEASE
For Immediate Release
November 16, 2009

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WEBINAR TO DISCUSS REVELATIONS IN GEOLOGICAL TERRAINS USING AIRBORNE GEOPHYSICS

LINCOLN, Nebraska (November 16, 2009) - Jared Abraham and James Cannia of the U.S. Geological Survey will discuss the use of airborne geophysical tools to map the subsurface geology of areas of Nebraska without invasive drilling and to increase understanding of the groundwater-surface water relationship in the upcoming Groundwater Foundation webinar at 2 p.m. on Tuesday, November 24.

Cannia works at the Nebraska Water Science Center as a hydrologist and geophysics projects chief. In his career he has been involved with the development and implementation of several groundwater management plans, collecting and investigating geological data and supervising district groundwater activities. Cannia's work has been published more than 25 times. He is regarded as an expert on groundwater and surface water relationships.

Abraham, a member of the Crustal Imaging and Characterization team in Denver, has a special interest in the application of airborne geophysical techniques to solve complex problems for natural resource management. His work includes a technique called Magnetic Resonance Sounding, something similar to an MRI used to image water molecules. Abraham's recent projects include several in Nebraska for the support of groundwater modeling and natural resource management decision making.

"James and Jared have a unique understanding of the potential of airborne techniques to impact and advance groundwater management," said Groundwater Foundation Executive Vice President Cindy Kreifels. "Their expertise in their field and directly related experience in groundwater management make them qualified speakers, and we are excited to hear their insights."

To register for the event, visit The Groundwater Foundation's website at www.groundwater.org and click on the Webinars buttons. For more information, email webinar@groundwater.org or call 1-800-858-4844.

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The Groundwater Foundation is a non-profit organization based in Lincoln, Nebraska with a mission to educate and motivate the public to care about and for groundwater. Since its inception in 1985, the Foundation has offered various educational programming for youth and adults. To learn more, visit www.groundwater.org.