Climate and Health E-News Connecting People and Raising Awareness in the Interests of Public Health No. 1, December 22, 2009

The <u>Anchorage Daily News</u> printed an article today by the Los Angeles Times, on UAF Professor Katey Walter Anthony and her work to locate and measure deposits of methane caused by thawing permafrost. As a greenhouse gas, methane is 25 times more powerful then carbon dioxide. The release into the atmosphere of enormous quantities of Arctic methane has potential to act as an accelerator of climate change. The addition of methane and other organic compounds into lakes and rivers where the water is used as a community source, is a topic of public health interest.

Click this link for an impressive <u>YouTube Video</u> showing Dr. Walker Anthony lighting methane from an Arctic lake.

For more information on this work, visit the <u>Institute of Northern Engineering</u> web site at UAF.

Regards - Mike

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