



LANDSCAPE PAINTINGS (WINTER)

(SUMMER)



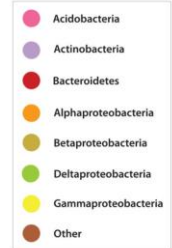
DATA PAINTINGS (WINTER)

(SUMMER)

DECODING THE DATA PAINTINGS

MICROBIAL POPULATIONS IN THE SNOW

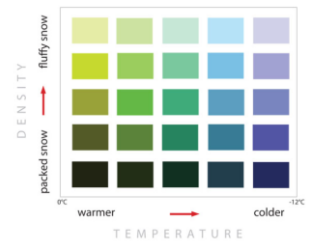
Each dot per square inch represents 5480 bacterial cells per cubic centimeter of snow. Microbial diversity is indicated by the color of the dots.



DECODING THE DATA PAINTINGS

Each of the data paintings was created with the following parameters in mind. Lake, Mountain Birch Forest, Transitional Zone, and Alpine used data collected in Winter 2016. Transitional-Alpine Summer used data collected in early Summer 2016.

Snow temperature and density are represented by color and value.



SOUP N' SCIENCE

UTILIZING ART TO PRESENT SCIENCE DATA

KIM REASOR – VISUAL ARTIST

DAVID LIPSON – ARCTIC MICROBIOLOGIST

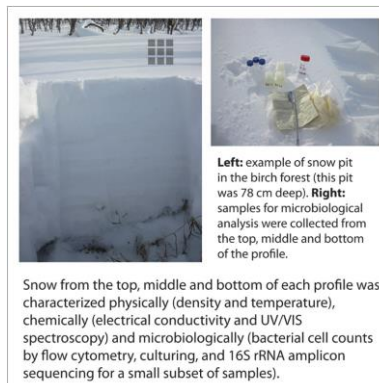
UIC Science is excited to host Kim Reasor, a professional visual artist who specializes in oil paintings and art-science collaborations, and Dr David Lipson, an Arctic microbiologist from the San Diego State University who has collaborated with Kim to utilize art to present scientific data. Please join us for soup as Kim and David share their own experiences and we talk as a group about other potential art and science collaborations in Utqiagvik.

Example of process:



Final paintings all 24" x 18"

(Red areas indicate where I added data visualization layers to the grayscale copies of the landscape paintings)



Let's have some homemade smoked moose soup and talk about creative ways to utilize art to present scientific data!

Time: 12 (noon)

Thursday, Oct. 17, 2019

Place: BARC Large Conference room (Barrow Arctic Research Center is located on the NARL campus).

Questions or Comments? Contact: kaare.erickson@uiccs.com

Cell #: (907-297-8633)

