



Office of

Intellectual Property and Commercialization

UAF is Working with Business
and Industry

Dan White

907-474-6222

Intellectual Property and Commercialization

UAF is Working with Business and Industry

Technologies
for mineral
resource
identification

Technologies
for mining

Technologies
for improved
mineral
extraction

Intellectual Property and Commercialization

UAF is Working with Business and Industry

Technologies
for signal
processing

Technologies for
remote power
and
communication

Technologies
for soil
stabilization
and
roadbuilding

Intellectual Property and Commercialization

UAF is Working with Business
and Industry

UAF is open to
business

Applied research and technology development touches many areas of mining for critical and strategic minerals

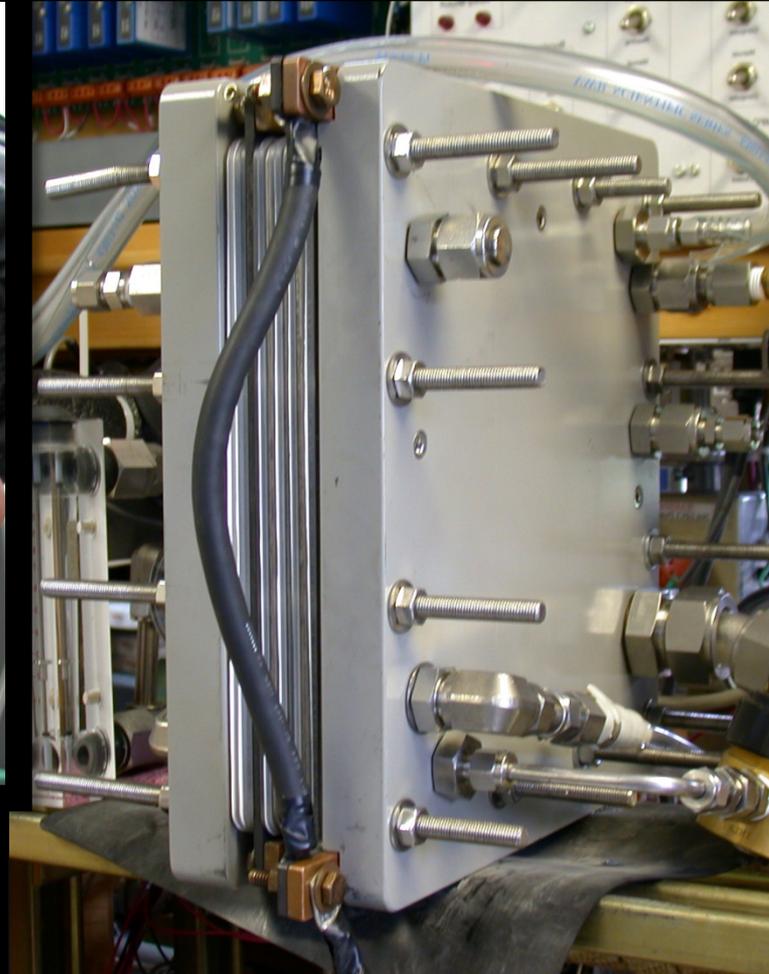






The Alaska Center for Energy and Power (ACEP) based at the University of Alaska is dedicated to applied energy research and testing focused on lowering the cost of energy throughout Alaska and developing economic opportunities for the State, its residents, and its industries.

Applied Energy Research



Water and Environmental Research Center

**WERC is an interdisciplinary collaboration to solve Alaska's
environmental problems**



Water Resources



Alaska University Transportation Center



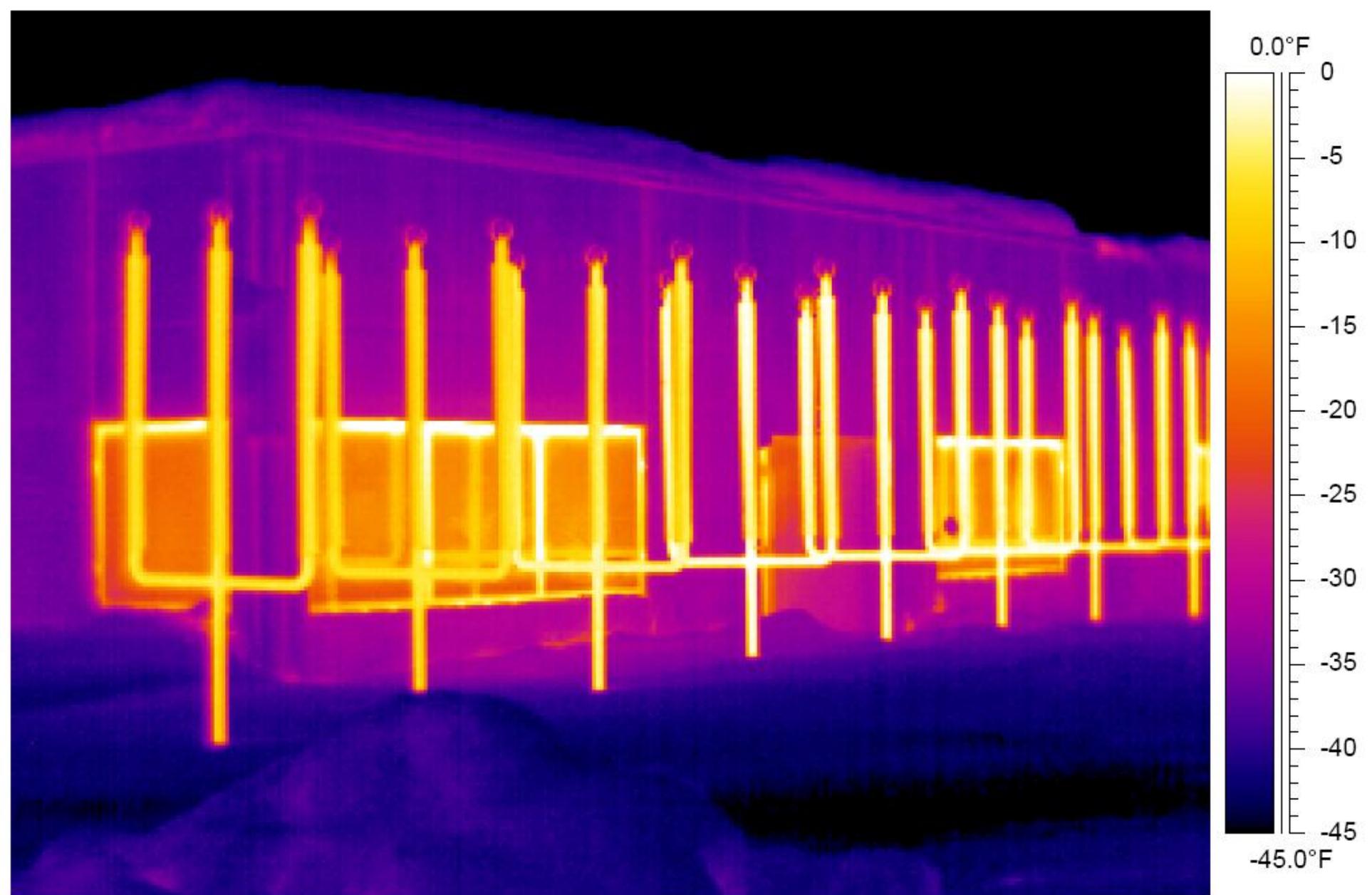
Arctic Engineering

- Materials
- Foundations
- Vehicle operations
- Humidity, moisture, icing
- Arctic hydrology



Thermosyphons take advantage of the fact that in winter, the air is a great sink for heat.

Photo: Doug Goering



Thermosyphons extract heat from the ground in winter, affecting the thermal balance

Photo: Doug Goering



UNIVERSITY OF
ALASKA
FAIRBANKS

