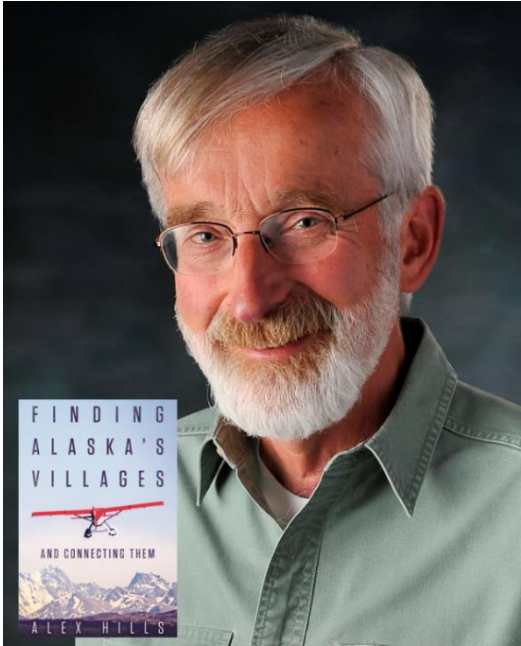




UAA Professional Development Seminar Series

How Engineers Connected Alaska

Presented by Dr. Alex Hills



Even before he ventured to all the world's seven continents, Dr. Hills and his team traveled Alaska by bush plane and snow machine, braving extreme weather and rough terrain and working to interconnect Alaska's villages. He fell into the rhythm of the villages and met Yup'ik and Inupiaq elders, and took advantage of the opportunity to learn about their strongly held values. He also worked with some of Alaska's radio engineering pioneers to bring better service to rural Alaska. He

also became friends with some of Alaska's telephone and broadcasting heroes. In this talk, he'll tell the story of how he worked with fellow engineers to complete the state's radio and telecommunication networks in the far reaches of Alaska.

Among his other accomplishments, he took charge of developing Kotzebue's new public radio station, KOTZ, which he shaped into a valuable information resource for the people of the state's huge northwest region. At each step along the way, Alex made friends and developed a deep respect for people in Alaska's rural villages.

Dr. Alex Hills is a Distinguished Service Professor at Carnegie Mellon University and a UAA Affiliate Distinguished Professor. UAA awarded him an Honorary Doctor of Letters degree in 2014. A former U.S. Army Signal Corps officer and company commander in Korea, Alex is an inventor with eighteen patents, a Fellow of the IEEE, and Alaska's 2007 Engineer of the Year.

Friday, December 1st, 2017

11:45 am-12:24 pm

UAA College of Engineering, EIB 211