Alaska needs engineers.

Engineers from a variety of disciplines and project managers who know broadband technology are needed now – and many more will be needed soon. We are entering an exciting period of intense activity that will dramatically upgrade our state’s broadband infrastructure boosted by the passage of the new federal infrastructure law.

Starting with easy-to-understand fundamentals, the seminars will move on to cover the technologies needed to move information, video and sound at high speeds across our big state including fiber optics, microwave, and low-Earth orbiting satellites, and it will describe their capabilities, limitations, potential problem areas and deployment challenges. Content is geared toward newly minted engineers of all stripes, engineering students, engineers not already working in or experienced with broadband, and project managers. Later seminars will build on earlier ones, and attendance at all four seminars is recommended.

Presented by: Dr. Alex Hills

Dr. Hills is Distinguished Service Professor of Engineering & Public Policy and Electrical & Computer Engineering at Carnegie Mellon University and a Distinguished Affiliate Professor at UAA. He worked in the 1970s and 1980s to build public radio stations across Alaska and to develop the state’s telecommunications networks so that even small villages could receive service.

The series will run Fridays from 11:45–12:45

Sep. 16, 23, 30 and Oct. 7

In person in EIB 211 or online through YouTube Live.

For more information:
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