

# APRIL MEETING ANNOUNCEMENT

This month we will be viewing an ASCE Webinar

**Title:**

## ***Stream Restoration and Bioengineered Bank Stabilization – Fundamental Concepts***



The terms “stream restoration”, “ecological engineering”, “river engineering”, “streambank stabilization” and various other similar terms are commonly mentioned in the engineering, geological and environmental professional communities; however, most professionals are relatively uninformed of the basis of the science, the regulatory and social drivers that create the need for implementation, and the physical and ecological reasons for bioengineering vs. traditional hard engineering practices. As the use of bioengineering methods rapidly increases, technical professionals need to become familiar with the fundamental principles of the concept of a stable channel form and variations on this burgeoning science and engineering practice. This one hour webinar will introduce the fundamental concepts and principles of stream restoration on a high level, discuss the drivers behind implementation, discuss pros and cons of natural channel design, as well as project challenges and associated uncertainty and risk.

**WHEN:** Wednesday, April 10, 2019  
12:00-1:00 p.m.

**WHERE:** Mat-Su College, Room JKB 108

**LUNCH** \$7 for sandwiches, chips, and drink