

CROSSING BORDERS: HIGH-IMPACT PRACTICES IN UNDERGRADUATE EDUCATION AT FIELD STATIONS

PRESENTER: KATE HUYVAERT

Abstract: Undergraduate education opportunities at field stations – including CSU’s Mountain Campus and the CSU Todos Santos Center in Mexico – set the stage for immersion in high impact teaching and learning experiences that challenge students to engage and grow intellectually and personally. This session will reflect on high impact teaching practices- including novel applications of technology and course integration- that we have used with natural resources students here in Colorado and in Mexico. The session will include thoughts on the benefits of high impact practices to both students and instructors.

The main goal of the session is to share experiences developing STEM courses held at field stations so that others can consider incorporating these practices in their own courses and I can learn from feedback received during the session. Objectives of the session include highlighting how technology can enhance high impact practices and reflecting on how integrating courses across a curriculum can lead to better learning outcomes.

Bio: Dr. Kate Huyvaert is an Associate Professor in the Department of Fish, Wildlife, and Conservation Biology. Her research interests are in wildlife disease ecology, population biology, and conservation of threatened and endangered species, principally birds. Kate has worked on research projects in the field throughout the Americas and in Asia and brings these experiences to bear when developing and teaching place-based, experiential courses in Colorado and Mexico.