

Biological Inquiry Using Comparative GenomicsDate: **2/28/2020**Time: **10:30—11:45 AM**Location: **COB1 110****Scott Roy**Molecular and Cell Biology
University of California, MercedFor more information,
contact : **Emily Jane McTavish**
ejmctavish@ucmerced.edu**Abstract & Bio**

“The research of our faculty is characterized by a great diversity in themes and areas that are grounded in advanced and innovative approaches to address a variety of questions ranging from the basic biological to the clinical and translational realms. Given the demographics of our student body, these are significant and important areas of research that will contribute to ameliorating the more global issues surrounding barriers to student successes, “ (1).

In this seminar, Scott Roy, Assistant Adjunct faculty from the Molecular and Cell Biology group, will discuss research on how computational methods to compare genomics and how they can be used to assess biological problems. He has used such approaches to address myriad problems including those germane to intron evolution and the emergence of sex chromosomes in animals.

1. Ortiz, Rudy. “Molecular and Cell Biology at UC Merced,”
<https://mcb.ucmerced.edu/>

