

Student Research Seminars



The Changing Brain: BDNF and the Endocannabinoid system by Michael Bergen

Abstract: This talk will look at the known molecular and cellular interactions between BDNF, Endocannabinoids, and Cannabinoids. These neuromodulators are essential to synaptic cellular signalling in many areas of the brain, thus, their role in neurogenesis and neuroplasticity will be examined. Relevant topics covered will include neural development, learning, memory, neuroprotection, brain injury, and mental health.

The Great American Biotic Interchange: shaping the life of our continent. by Lino Guevara

Abstract In this presentation, I will look at the current knowledge about the migration of mammal species between north and south America during the Miocene and Pliocene and the consequences this event had for the fauna in these places.



Michael and Lino completed a BIOL 479 Literature Research project this term in the Department of Biology. They will each present a 30-minute talk about their findings.

**Friday, April 5 2019, 1:30 to 2:30 pm
rm 125 of the WPT Biology Building**