

# A Hot Prospect: Teasing Apart the Effects of Oxygen and Temperature on Animal Physiology



**John VandenBrooks, PhD**

**Friday, March 6, 2020**

**3:00 – 4:00 PM**

**Music, room 160**

For further information:

[www.csufresno.edu/biology](http://www.csufresno.edu/biology)

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**About the speaker:** John VandenBrooks is an Associate Professor in the College of Graduate Studies at Northwestern University and the Associate Director of Veterinary Physiology in the College of Veterinary Medicine. He earned his BS in Inorganic Chemistry at the University of Michigan, his PhD in Geology and Geophysics at Yale University, and was a postdoc in Physiology at Arizona State University. He is best known for his research on how high oxygen levels lead to the evolution of insect gigantism, but has also worked on why animals die when they overheat, the epidemiology of tick borne diseases, development of storage systems for alternative fuels, and more. His research has been covered by a variety of media outlets including the National Geographic Channel, the History Channel, the Science Channel and collaborated on an art installation with the Fathomers Creative Research Institute.