



## QSB SEMINAR SERIES 291

### **Seeing The Grass Through The Trees: Effects of Neogene Vegetation Change On Mammalian Evolution In Eastern Africa**

**Dr. Kevin Uno**

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Lamont-Doherty Earth Observatory of Columbia

Date: 9/15/17

Time: 1:30 PM

Location: COB2 170

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#### **BIO:**

Dr. Kevin Uno is currently an Assistant Research Professor at the Lamont-Doherty Earth Observatory at Columbia University. His research interests include:

- Paleoecology and paleoclimate reconstructions using light stable isotopes from molecular biomarkers in sediments(C,H), tooth enamel (C,O), and paleosol carbonate (C,O).
- Pyrogenic biomarkers for reconstructing fire in ancient ecosystems
- Radiocarbon dating of modern (post-bomb) tissues in ecology and wildlife forensics
- Modern elephant ecology using stable isotope records in tusks (C,N,O), molars (C,O), and tail hair (C,N)
- Noble gas, tritium, and stable isotopes as tracers in glacial processes