



You're Invited

to

"An Evening of Science"

Monday, April 29, 2013 6:15pm
Phillips Hall (PHIL), Room B156
801 22nd St. NW



Free and open to the public.

Eleven students enrolled in a graduate seminar in science communication and the public understanding of science at George Washington University will present TED™-style talks suited for a general audience on topics ranging from forensic facial reconstruction to how we handle stress. It promises to be a fun, exciting night. Come discover something new!

Kate McGrath. ***How stressful events are recorded in your teeth... forever.*** Stressful experiences during childhood are permanently recorded in the incremental tissues of your teeth, just like a drought is recorded in the rings of a tree.

Jordan Miller. ***Nice girls finish last: female-female competition in human and non-human primates.*** A discussion of primate competitive strategies and their parallels in the human world.

Cassandra Turcotte. ***Bone and Behavioral Reconstruction: Back to Basics.*** Bioarchaeologists try to reconstruct the behavioral patterns of fossil specimens from bone shape in a variety of ways that, though imaginative and potentially useful, make key assumptions that first need to be validated.

Chrisandra Kufeldt. ***The importance of Australopithecus sediba.*** The discovery of nearly complete fossils provide a better context to interpret human evolution.

Kaitlin Wellens. ***Oh, Brother (or sister).*** The parent-offspring conflict, with a specific focus on multiple young.

Kory Potzler. ***Learning, Personal Connections and Interpreting Anthropology for the public.*** How to capitalize on the learning process by creating personal connections and interpreting data in a way that is engaging and interesting for the public.

Elizabeth Grace Veatch. ***Creating Identities: Forensic Facial Reconstructions.***

Laura Reyes. ***The Uncanny Valley.*** The uncanny valley is a phenomenon of particular importance to roboticists and animators, and even reaches into our own lives.

Yaminah Gilles. ***Depression: Where is Science Leading Us?*** Depression is a public health concern that researchers are trying to address in innovative ways.

Vance Powell. ***Your Place in the Universe.*** A brief examination of the relative sizes of a few stellar objects, and why space exploration should matter to you.

Kathryn Ranhorn. ***Modern Human Origins: the Story of Us.*** The emergence of our own species in Africa and the technology our ancestors created to survive.