



## ***ABBREVIATED SCHEDULE: ORAL PRESENTATIONS***

### **SESSION 1: ORAL PRESENTATIONS, PALEONTOLOGY**

ROOM: NU104 (NURSING 104), 8:00-11:45AM

CHAIRPERSONS: Herbert Wildey and Pamela A. Marshall

8:00AM-8:15AM

HOWLER MONKEY ANALOG IN THE WHITE RIVER CHRONOFAUNA?: RE-EVALUATING *AGRIOCHOERUS ANTIQUUS* AND ITS HYPOTHETICAL ECOLOGICAL NICHE BASED ON ENAMEL STABLE ISOTOPES AND DENTAL WEAR

Grant S. Boardman (Brightmont Academy, Scottsdale, AZ)

8:15AM-8:30AM

GIANT-SIZED PALEOCRYPTOZOOLOGY PROVIDES AN OUTSIZED INFLUENCE ON THE GENERAL PUBLIC'S PERCEPTION OF PREHISTORIC ANIMALS

Brian Curtice (Arizona Museum of Natural History, Mesa, AZ)

8:30AM-8:45AM

A TALE OF TWO TURTLES: *ADOCUS* AND *BASILEMYS* IN THE CRETACEOUS FORT CRITTENDEN FORMATION OF SOUTHEASTERN ARIZONA

Robert McCord and Gavin McCullough (Arizona Museum of Natural History, Mesa, AZ)

8:45AM-9:00AM

THE EARLY MIOCENE OREODONT *MERYCHYUS CALAMINTHUS* (MAMMALIA: ARTIODACTYLA) IN ARIZONA, INCLUDING A NEW SPECIMEN REFERABLE TO THE SPECIES

Gavin McCullough (Arizona Museum of Natural History, Mesa, AZ), et al.

9:00AM-9:15AM

FIRST VERTEBRATE REPORTED FROM THE MAASTRICHTIAN NEYLANDVILLE MARL FORMATION OF TEXAS IS A NOVEL MARINE TURTLE (CHELONIOIDEA: CTENOCHELYIDAE)

Heather F. Smith (Midwestern University, Glendale, Arizona State University, Tempe), et al.

**9:15AM-10:45AM**

**POSTERS SESSION AND COFFEE BREAK**

**SU-104 (STUDENT UNION)**

**SESSION 2: ORAL PRESENTATIONS, BIOLOGY**

ROOM: NU104 (NURSING 104), 11:00AM-12:00PM

CHAIRPERSONS: Herbert Wildey and Pamela A. Marshall

11:00AM-11:15AM

EVIDENCE OF FOOD CACHING BEHAVIOR IN THE AMERICAN BEAVER (*CASTOR CANADENSIS*) PRIOR TO AND AFTER POND DRYING IN THE SAN PEDRO RIVER, AZ, USA

Steven Merkley (Cochise College, Douglas, AZ), et al.

11:15AM-11:30AM

\*COMPARISON OF PEAK SKIN DOSE CALCULATIONS BETWEEN ANTHROPOMORPHIC AND STYLIZED MODELS

Aaliyah Newton (Estrella Mountain Community College, Avondale, AZ), et al.

11:30AM-11:45AM

\*ADAPTATIONS TO HYPERCARNIVORY AND SOCIALITY IN THE CRANIAL MUSCULATURE OF THE AFRICAN WILD DOG (*LYCAON PICTUS*) IN COMPARISON TO OTHER CANIDS

Mia Felix (Midwestern University, Glendale, AZ), et al

11:45AM-12:00 NOON

\*LEPORIPOXVIRUSES ACTIVATE NECROPTOSIS IN CELLS ORIGINATING FROM NON-LEPORIDAE SPECIES

Junior A. Enow (Molecular and Cellular Biology Program, ASU; School of Life Sciences, ASU; Center for Personalized Diagnostics, Biodesign Institute, ASU, Tempe, AZ) et al.