

**Student and Faculty Presentations**  
**American Academy of Forensic Sciences Annual Meeting**  
**February 19-24<sup>th</sup>, 2018**  
**Seattle, WA**

**Thursday:**

**9:30 a.m. - 9:45 a.m.      H53**

The Utility of Barnacles in Forensic Investigations

Ian Dadour, PhD\*; Danae Pirtle, BA; Gary W. Reinecke, MA; Paola A. Magni, PhD

**Friday:**

**11:45 a.m. - 12:00 p.m.    A40**

The Utility of Clavicular and Humeral Non-Metric Sex Assessment Methods in Japanese and Thai Individuals.

Sean D. Tallman, PhD

**11:30 a.m. - 1:00 p.m.     A137**

The Effects of Household Corrosive Acids on Restored and Non-Restored Teeth.

Brittany M Trapp, BA\*; Sean D. Tallman, PhD

(FSF Emerging Forensic Scientist Award Poster Presentation)

**11:30 a.m. - 1:00 p.m.     A59**

A Geometric Morphometric Analysis of Contemporary Hispanic Populations From Mexico and Colombia.

Sergio Calle, BA\*; Sean D. Tallman, PhD; Kate Spradley, PhD

(FSF Emerging Forensic Scientist Award Poster Presentation)

**11:30 a.m. - 1:00 p.m.     E82**

An Efficient Workflow to Recover Examination-Quality Postmortem Fingerprints From Human Remains.

Marzena H. Mulawka, MFS\*; Bryan Johnson, MSFS\*; Aaron Uhle, MS; Gary W. Reinecke, MA\*;

David Martinez, BS; Leah Hogue

**8:30 a.m. - 8:45 a.m.      H49**

Suitcase Concealment: An Interdisciplinary Analysis of the Taphonomic Processes and Their Effect on Postmortem Interval (PMI) Estimation.

A. Skylar Joseph, MS\*; Gary W. Reinecke, MA; Ian Dadour, PhD

**11:30 a.m. - 1:00 p.m.     G33**

Cephalometric Analysis of Historic Native American Arikara

Beverly Hedgepeth, DDS\*; Murray K. Marks, PhD

**9:45 a.m. - 10:00 a.m.     A109**

Long-Term Cocaine Use and Its Potential Effect on Bone Morphology

Nicollette S. Appel, MS\*; Donald F. Siwek, PhD; Tara L. Moore, PhD