

Education

- M.S. May 2011. Quaternary and Climate Studies, Climate Change Institute, University of Maine at Orono. Study Areas: ancient diet, prehistoric SW U.S., zooarchaeology, paleoethnobotany, paleoecology, environment reconstruction, Northeastern Archaeology, glacial geology, climate change
- B.A. May 2007. (*Summa Cum Laude*) Anthropology, College of Liberal Arts and Sciences, University of Maine at Orono. Study Areas: anthropology, archaeology, geology, paleodiet, climate change

Fellowships

September 2012. NSF Integrative Graduate Education and Research Traineeship (IGERT) Fellow

Employment

- Archaeological Mapping Technician for Department of Anthropology, Fall 2011
- Graduate Education Coordinator for the Hudson Museum, University of Maine, 2010-2011
- Archaeological Mapping Technician for Department of Anthropology, Spring 2011
- Graduate Teaching Assistant for ANT 102: The Diversity of Culture, Spring 2010
- Graduate Teaching Assistant for ANT 101: Human Origins and Prehistory, Fall 2009
- Graduate Field Assistant for UMaine's Archaeological field schools, Summer 2009 and 2010
- Graduate Research Assistant to Dr. Kristin Sobolik, University of Maine, Department of Anthropology/Climate Change Institute, 2007- 2009.
- Teaching Assistant to Dr. Sobolik, in *Zooarchaeology*, Fall 2007.
- Student Research assistant to Dr. Kristin Sobolik, University of Maine, Department of Anthropology/Climate Change Institute 2005-2007.
- *Religions of the World* Reader/Grader for Henry Munson, University of Maine Department of Anthropology, Fall of 2005.

Skills

- 20 years of experience in Maine's lobster industry (stern-man, boat captain, dockhand, and lobster pound manager)
- Extensive knowledge of laboratory practices and procedures, including Zooarchaeological and Paleoethnobotanical identification. Knowledge of, and ability to use, statistical methods used in anthropology
- Extensive fieldwork experience and knowledge of excavation procedure and practice.
- Extensive work in multi-disciplinary research teams
- Proficient in Archaeological mapping techniques, both in field and post processing

- Educational outreach programs

Awards/honors:

- University of Maine Department of Anthropology Outstanding Graduate Student: Spring 2011
- *Phi Beta Kappa*, Liberal Arts and Sciences Honor society, Member Since 2011
- *Lambda Alpha*, Anthropology Honor society, Member since 2009
- The William and Mildred Schrupf Scholarship, Fall 2006
- The Knox/Lincoln County Scholarship, Spring 2004
- Dean's List: Fall 2002 Spring 2003, Fall 2003, Spring 2004, Fall 2004, Spring 2005, Fall 2005
- Presidential Achievement Award: June 2003

Presentations:

2011: (Poster) *Oldest Dog in the New World*. Society for American Archaeology 76th Annual Meeting, Sacramento California.

2011: (Poster) *Oldest Dog in the New World*. Graduate Research Exposition, University of Maine at Orono.

2010: *Oldest Dog in the New World*. Harold W. Borns Symposium, University of Maine at Orono.

2009: (Poster) *From Ancient Diet to Ancient Climate*. Graduate Research Exposition, University of Maine at Orono

2008: *From Ancient Diet to Ancient Climate*. Harold W. Borns Symposium, University of Maine at Orono

Publications

2011 Tito, Raul Y, **Samuel L Belknap III**, Kristin D Sobolik, Robert C Ingraham, Lauren M Cleeland, and Cecil M Lewis. 2011. "Brief communication: DNA from early Holocene American dog." *American journal of physical anthropology* 145(4): 653–7.

2012 Tito, Raul Y, Dan Knights, Jessica Metcalf, Alexandra J Obregon-tito, Lauren Cleeland, Fares Najar, Bruce Roe, Karl Reinhard, Kristin Sobolik, **Samuel L Belknap III**, Morris Foster, Paul Spicer, Rob Knight, and Cecil M Lewis Jr. "Insights from Characterizing Extinct Human Gut Microbiomes." *PLOS one* 7(12): 1–8.

In Prep. **Samuel L. Belknap III**, Kristin D. Sobolik, Robert C. Ingraham, Cecil M. Lewis, Raul Y. Tito. Ritual Canids: *Datura* Shamanism in the Lower Pecos. *American Antiquity*.

In Prep. **Samuel L. Belknap III**, Kurt Rademaker, Kristin D. Sobolik, Cecil M. Lewis, Raul Y. Tito. Utilizing Least Cost Path to Reconstruct Ancient Subsistence Mobility in the Lower Pecos. *Journal of Archaeological Sciences*.