**QUATERNARY STUDIES GRADUATE PROGRAM CERTIFICATES**

**Anthropology**

**Kenneth Mowbray, PhD, 1999**

“Growth of the occipital in human evolution: Understanding the developmental foundations for morphological variability through experimental models and surface bone histology”

**Matt Sponheimer, PhD, 1999**

“Isotopic paleoecology of the Makapansgat Limeworks fauna”

**Christopher J. Lepre, MS, 2001**

“Hominid behavior, raw material, and sedimentology from the Okote Member, Koobi Fora Formation, northern Kenya”

**PhD, 2009**

“Plio-Pleistocene stratigraphy and paleogeography for hominin remains from areas 130 and 133, Koobi Fora, Kenya”

**Jackson K. Njau, MS, 2000**

“The landscape zooarchaeology and paleontology of Plio-Pleistocene Olduvai, Tanzania and their implications for early hominid ecology”

**MS, 2006**

“The relevance of crocodiles to Oldowan hominin paleoecology at Olduvai Gorge, Tanzania”

**Sandi R. Copeland, PhD, 2004**

“Paleoanthropological implications of vegetation and wild plant resources in modern savanna landscapes, with applications to Plio-Pleistocene Olduvai Gorge, Tanzania”

**Joanne C. Tactikos, PhD, 2005**

“A landscape perspective on the Oldowan from Olduvai Gorge, Tanzania”

**Purity W. Kiura, PhD, 2005**

“An ethnoarchaeology and stable isotope study on the diets of three modern groups of people in northern Kenya”

**Rhonda L. Quinn, PhD, 2006**

“Stable isotopic evidence for Plio-Pleistocene hominin paleoenvironments of the Koobi Fora formation, Turkana Basin, northern Kenya”

**David R. Braun, PhD, 2006**

“The ecology of Oldowan technology: Perspectives from Koobi Fora and Kanjera South”

**Briana L. Pobiner, PhD, 2007**

“Hominin-carnivore interactions: Evidence from modern carnivore bone modification and early Pleistocene archaeofaunas (Koobi Fora, Kenya; Olduvai Gorge, Tanzania)”

**Christopher J. Campisano, PhD, 2007**

“Tephrostratigraphy and hominin paleoenvironments of the Hadar Formation, Afar Depression, Ethiopia”

**Michael C. Pante, PhD, 2010**

“The larger mammal fossil assemblages from Beds III and IV, Olduvai Gorge, Tanzania: Implications for the feeding behavior of Homo erectus”

**Stephen R. Merritt, PhD, 2011**

“Controlled butchery observations as a means for interpreting Okote Member hominin carnivory at Koobi Fora, Kenya”

**Kari A. Prassack, PhD, 2012**

“The paleoenvironmental utility of fossil birds from Bed I and lowermost Bed II (Plio-Pleistocene), Olduvai Gorge, Tanzania”

**Geography**

**Susan Millar, PhD, 1995**

“Clast Fabric in Periglacial Mass-Movement Deposits”

**Geological Sciences**

**Mathew Goss, MS, 1993**

“High-Resolution Seismics and Ice-Marginal Sedimentation in Block Island Sound and Adjacent Southern Rhode Island”

**John Carey, PhD, 1996**

**“**Late Quarternary Sequence Stratigraphy of the New Jersey Continental Shelf”

**Daniel M. Deocampo, MS, 1997**

“Modern sedimentation and geochemistry of freshwater springs: Ngorongoro Crater, Tanzania”

**PhD, 2001**

“Geochemistry and sedimentology of modern East African wetlands and a Pleistocene paleo-wetland at Olduvai Gorge, Tanzania”

**Peter Smith, MS, 1996**

**“**Nearshore Ridges and Underlying Upper Pleistocene Sediments on the Inner Continental Shelf of New Jersey”

**Oliver Kenen, MS, 1998**

“Brackish estuarine marsh sediments in the Raritan river estuary and their relationship to sea level during the late Holocene”

**Natalia Malyk-Selivanova, PhD, 1998**

“Determination of geological sources for prehistoric chert artifacts, northwestern Alaska”

**Stephanie B. Gaswirth, MS, 1999**

“The Late Pleistocene to Holocene Glacial History of Raritan Bay, New Jersey”

**Cynthia M. Liutkus, MS, 2000**

**“**Sedimentology, stratigraphy, and stable isotopes of the lowermost bed II freshwater wetlands, Olduvai George, Tanzania”

**PhD, 2005**

“Paleoclimate reconstruction using stable isotopes of freshwater phreatic carbonates”

**Nicole Caruso, MS, 2001**

“A comparison of natural and altered estuarine salt marsh, Barnegat Bay, New Jersey”

**Scott D. Stanford, PhD, 2001**

“Late Cenozoic geomorphology and surficial geology of central New Jersey”

**Godwin F. Mollel, MS, 2002**

“Petrochemistry and geochronology of Ngorongoro Volcanic Highland Complex (NVHC) and its relationship to Laetoli and Olduvai Gorge, Tanzania”

**Lindsay J. McHenry, PhD, 2005**

“Characterization and correlation of altered Plio-Pleistocene tephra using a "multiple technique" approach: Case study at Olduvai Gorge, Tanzania”

**Emily J. Beverly MSc, 2012**

“Paleoenvironmental and paleoclimatic reconstruction of a Pleistocene catena using paleopedology and geochemistry of lake margin paleo-Vertisols, Olduvai Gorge, Tanzania”

**Andrea M. Shilling, MS, 2013**

“Characterization of groundwater discharge sites using remote sensing and wetland cores, Lake Eyasi Basin, Tanzania”

**Kelsey S. Bitting, PhD, 2013**

“Terrace formation and floodplain sedimentation in the northern Delaware River Valley, New Jersey, USA”