
EMILY J. BEVERLY

University of Houston | Department of Earth and Atmospheric Sciences
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EDUCATION

- 2015 Ph.D. | Baylor University | Department of Geology
Thesis Title: *Reconstruction of Late Pleistocene Paleoenvironments of the Lake Victoria Region Using Paleosols and Freshwater Tufa* | Advisors: Steven Driese and Daniel Peppe
- 2012 M.S. | Rutgers University | Department of Earth and Planetary Sciences
Thesis Title: *Paleoenvironmental and Paleoclimatic Reconstruction of a Pleistocene Catena Using Paleopedology and Geochemistry of Lake Margin Paleo-Vertisols, Olduvai Gorge, Tanzania* | Advisor: Gail Ashley
- 2008 B.A. | Trinity University | Department of Geosciences
Thesis Title: *Provenance Analysis of the Cretaceous Hornbrook Formation of northern California and southern Oregon* | Advisor: Kathleen Surpluss

RESEARCH & PROFESSIONAL EXPERIENCE

- 2018–present **Assistant Professor**, Dept. of Earth and Atmospheric Sciences, University of Houston, Houston, TX
- 2017–2018 **NSF-EAR Postdoctoral Fellow**, Dept. of Earth and Environmental Sciences, University of Michigan, Ann Arbor, MI. Mentor: Naomi Levin
- 2017 **Postdoctoral Research Fellow**, Dept. of Earth and Environmental Sciences, University of Michigan, Ann Arbor, MI. Mentor: Naomi Levin
- 2016–2017 **Postdoctoral Researcher**, Dept. of Geosciences, Georgia State University, Atlanta, GA. Mentor: Daniel Deocampo.
- 2014 **Geology Intern**, Pioneer Natural Resources, Irving, TX
- 2009–2010 **Graduate Research Fellow**, Excellence Fellowship, Department of Earth and Planetary Science, Rutgers University, New Brunswick, NJ
- 2008–2009 **Research Technologist**, Earth, Material and Planetary Sciences, Southwest Research Institute, San Antonio, TX

TEACHING EXPERIENCE

Georgia State University

Geologic Resources and the Environment | Adjunct Assistant Professor | Fall 2016

PUBLICATIONS

Peer-Reviewed

- [18] **Beverly, E.J.**, Lukens, W.E., Stinchcomb, G.E., in press. Paleopedology as a Tool for Reconstructing Paleoenvironments and Paleoecology, in D.A. Croft, S.W. Simpson, and D.F. Su (eds.), *Methods in Paleoecology: Reconstructing Cenozoic Terrestrial Environments and Ecological Communities*. Springer (Vertebrate Paleobiology and Paleoanthropology Series), Cham, Switzerland.

- [17] **Beverly, E.J.**, White, J.D., Peppe, D.J., Faith, J.T., Blegen, N. and Tryon, C.A., 2017, Reconstruction of Late Pleistocene Paleoenvironments using bulk geochemistry of paleosols from the Lake Victoria Region: *Frontiers in Earth Science*, v. 5, article 93, p. 1-12.
- [16] Deocampo, D.M., Berry, P.A., **Beverly, E.J.**, Ashley, G.M., and Jarrett, R.E., 2017, Whole-rock geochemistry tracks precessional control of Pleistocene lake salinity at Olduvai Gorge, Tanzania: a record of authigenic clays: *Geology*, v. 45, 683-686.
- [15] Frahm, E., Sherriff, J., Wilkinson, K.N., **Beverly, E.J.**, Adler, D.S., and Gasparyan, B., 2017, Ptghni: A new obsidian source in the Hrazdan Basin, Armenia: *Journal of Archaeological Science: Reports*, v. 17, 55-64.
- [14] Tryon, C.A., Faith, J.T., Peppe, D.J., **Beverly, E.J.**, Blegen, N., Blumenthal, S., Chritz, K., Driese, S.G., Patterson, D., 2016, The Pleistocene prehistory of the Lake Victoria basin: *Quaternary International*, v. 404 Part B, 100-114.
- [13] Driese, S.G., Peppe, D.J., **Beverly, E.J.**, DiPietro, L., Arellano*, L.N., and Lehmann, T., 2016, Paleosols and paleoenvironments of the early Miocene deposits near Karungu, Lake Victoria, Kenya: *Palaeogeography, Palaeoclimatology, Palaeoecology*, v. 443, 167-182.
- [12] **Beverly, E.J.**, Driese, S.G., Peppe, D., Arellano, L. N., Blegen, N., Faith, J.T., and Tryon, C.A., 2015, Paleoenvironmental reconstruction of a semi-arid Late Pleistocene paleocatena from the Lake Victoria Region, Kenya: *Quaternary Research*, v. 84, 368-381.
- [11] **Beverly, E.J.**, Driese, S.G., Peppe, D., Johnson, C.R., Michel, L.A., Faith, J.T., and Tryon, C.A., 2015, Recurrent spring-fed rivers in a Mid to Late Pleistocene semi-arid grassland: Implications for environments of early modern humans in the Lake Victoria Basin, Kenya: *Sedimentology*, v. 62, 1611-1635.
- [10] Blegen, N., Tryon, C.A., Faith, J.T., Peppe, D.J., **Beverly, E.J.**, Jacobs, Z., and Bo, L., 2015, Distal tephras of the eastern Lake Victoria Basin, Equatorial East Africa: Correlations, chronology, and a context for early modern humans: *Quaternary Science Reviews*, v. 122, p. 89-111.
- [9] Faith, J. T., Tryon, C. A., Peppe, D.J., **Beverly, E. J.**, Blegen, N., Blumenthal, S., Chritz, K. L., Driese, S.G., and Patterson, D., 2015, Paleoenvironmental context of the Middle Stone Age record from Karungu, Lake Victoria Basin, Kenya, and its implications for human dispersals in East Africa: *Journal of Human Evolution*, v. 83, 28-45.
- [8] Tryon, C. A., Faith, J. T., Peppe, D. J., Keegan, W. F., Keegan, K. N., Jenkins, K. H., Nightingale, S., Patterson, D., Van Plantiga, A., Driese, S., Johnson, C. R., and **Beverly E. J.**, 2014, Sites on the landscape: Paleoenvironmental context of late Pleistocene archaeological sites from the Lake Victoria Basin, equatorial East Africa: *Quaternary International*, v. 331, p. 20-30.
- [7] Faith, J. T., Tryon, C. A., Peppe, D. J., **Beverly, E. J.**, and Blegen, N., 2014, Biogeographic and evolutionary implications of an extinct late Pleistocene impala from the Lake Victoria Basin, Kenya: *Journal of Mammalian Evolution*, v. 21, p. 213-222.
- [6] **Beverly, E. J.**, Ashley, G.M, and Driese, S. G., 2014, Reconstruction of a Pleistocene Paleocatena using Geochemistry of Lake Margin Paleo-Vertisols, Olduvai Gorge, Tanzania: *Quaternary International*, v. 322-323, p. 78-94.
- [5] Ashley, G.M., **Beverly, E.J.**, Sikes, N.E., and Driese, S.G., 2014, Paleosol diversity in the Olduvai Basin, Tanzania: effects of geomorphology, parent material, depositional environment, and groundwater on soil development: *Quaternary International*, v. 322-323, p. 66-77.
- [4] Ashley, G.M., Bunn, H.T., Delaney, J.S., Barboni, D., Domínguez-Rodrigo, M., Mabulla, A.Z.P., Gurtov, A.N., Baluyot, R., **Beverly, E.J.**, and Baquedano, E., 2014, Paleoclimatic and paleoenvironmental framework of FLK North archaeological site, Olduvai Gorge, Tanzania:

- Quaternary International, v. 322-323, p. 54-65.
- [3] Surpless, K.D. and **Beverly, E.J.**, 2013, Understanding a critical link in Cretaceous Cordilleran paleogeography: Detailed provenance of the Hornbrook Formation, Oregon and California: GSA Bulletin, v. 125, no. 5-6, p. 709-727.
- [2] Danley, P.D., Husemann, M., Ding, B., DiPietro, L., **Beverly, E.J.**, and Peppe, D.J., 2012, The impact of the geologic history and paleoclimate on the diversification of East African cichlids: International Journal of Evolutionary Biology, v. 2012, p. 1-20.
- [1] Sims, D.W., Morris, A.P., Wyrick, D.Y., Ferrill, D.A., Waiting, D.J., Franklin, N.M., Colton, S.L., Umezawa, Y.T., Takanashi, M., and **Beverly, E.J.**, 2012, Analog modeling of normal faulting above Middle East domes during regional extension: AAPG Bulletin, v. 97, no. 6, p. 877–898.

In Review or In Preparation

- Beverly, E.J.**, White, J.D., Peppe, D.J., Faith, J.T., and Tryon, C.A. in prep, Late Pleistocene desiccation and the future of Africa's Lake Victoria: Proceedings of the National Academy of Sciences.
- Beck, C.C., Allen, M.M., Feibel, C.S., **Beverly, E.J.**, Stone, J.R., and Wilson, C.L., in revision, Living in a swampy paradise: associations between archaeology and marshes from the African Humid Period, West Turkana, Kenya: Frontiers in Earth Sciences.
- Deino, A.L., Dommain, R., Keller, B., Potts, R., Behrensmeier, A.K., **Beverly, E.J.**, et al., in prep, Chronostratigraphic model of a high-resolution drill core record of the past million years from the Koora Graben, South Kenya Rift: Overcoming the difficulties of variable sedimentation rate and hiatuses: Earth and Planetary Science Letters.
- Peppe, D.J., Driese, S.G., **Beverly, E.J.**, Faith, J.T., Van Plantinga, A., Tryon, C.A. and Blegen, N., in prep, Geology of the Late Pleistocene artifact- and fossil-bearing Wasiriya Formation, northeastern Lake Victoria Basin, western Kenya: Journal of African Earth Sciences.
- Potts, R., Dommain, R., Moerman, J., Behrensmeier, A.K., Deino, A., Owen, R.B., **Beverly, E.J.**, et al., in prep, High-resolution environmental dynamics during a critical time in hominin evolution: Nature.

Presentations & Abstracts

*First Author Presentations (*invited)*

- Beverly, E.J.**, Levin, N.E., Passey, B.H., Winkelstern, I.Z., 2018, Reconstructing aridity and evaporation in east africa using triple oxygen isotopes in soil carbonates, GSA Abstracts with Programs.
- Beverly***, **E.J.**, Levin, N.E., Passey, B.H., Quade, J., 2018, Oxygen isotope variation in pedogenic carbonates and the potential to constrain paleoaridity, Goldschmidt Abstracts.
- Beverly, E.J.**, Sherriff, J, Wilkinson, K. Adler, D., and Gasparyan, B., 2017, Using Pleistocene paleosols to reconstruct paleoenvironments in the Hrazdan Valley of the Southern Caucasus of Armenia: GSA Abstracts with Programs. Vol. 49, No. 6.
- Beverly, E.J.**, Berke, M., Castaneda, I., Johnson, T.C., and Tryon, C.A., 2017, Unveiling Lake Victoria's Secrets: GSA Abstracts with Programs. Vol. 49, No. 6.
- Beverly, E.J.**, Potts, R., Behrensmeier, A.K., Deocampo, D.M., Stockhecke, M., Rabideaux, N.M, and Dommain, R., 2016, Identifying and Utilizing Those Pesky Paleosols in a Lacustrine Sequence: Examples from the Koora Graben Pleistocene Paleolake, Kenya: GSA Abstracts with Programs. Vol. 48, No. 7.

- Beverly, E.J.**, Snell, K., Peppe, D.J., Driese, S.G., and Faith, J.T., and Tryon, C.A., 2016, Reconstruction of Late Pleistocene Paleoenvironments using Stable and Clumped Isotopes from the Lake Victoria Region: American Association of Physical Anthropology Annual Meeting.
- Beverly[★], E.J.**, 2016, Using paleosols to infer paleoecology: Emphasis and applications to East African Hominin sites: Seminar Series lecture given at Georgia State University.
- Beverly, E.J.**, Driese, S.G., Peppe, D., Arellano*, L. N., Blegen, N., Faith, J.T., and Tryon, C.A., 2015, Paleoenvironmental reconstruction of a semi-arid Late Pleistocene paleocatena from the Lake Victoria Region, Kenya: Cleveland Museum of Natural History Paleoecology Symposium.
- Beverly, E.J.**, White, J.D., Peppe, D.J., Faith, J.T., Blegen, N. and Tryon, C.A., 2015, Late Pleistocene megadrought and the equatorial grassland expansion of Lake Victoria: GSA Abstracts with Programs. Vol. 47, No. 7, p.285.
- Beverly, E.J.**, Driese, S.G., Peppe, D.J., Faith J.T., Tryon, C.A., Roure-Johnson, C., Michel, L.A., and Sharp, W.D., 2014, Pleistocene hominin paleoenvironmental reconstructions: sedimentology, micromorphology, and stable isotopes of riverine tufas from the Rusinga and Karungu regions of western Kenya: GSA Abstracts with Programs. Vol. 46, No. 6, p. 712.
- Beverly, E.J.**, Driese, S.G., Peppe, D.J., Arellano*, N., Faith J.T., and Tryon, C.A., 2014, Paleoenvironmental reconstruction of a semi-arid Late Pleistocene paleocatena from the Lake Victoria Region, Kenya: Soil Forming Processes and their Rates workshop in the Mojave Desert, Oct. 2014.
- Beverly, E.J.**, Driese, S.G., Peppe, D.J., and Arellano*, L., 2014, Late Pleistocene paleocatena with linear gilgai from the Lake Victoria Region, Kenya: Texas A&M Soil Survey and Land Resource Workshop.
- Beverly, E.J.**, Peppe, D.J., Faith, J.T., Tryon, C., Blegen, N., Driese, S.G., and Arellano*, L.N., 2013, Paleosol-based evidence for late Pleistocene paleoenvironments of the Lake Victoria region: GSA Abstracts with Programs Vol. 45, No. 7, p. 752.
- Beverly, E.J.**, Faith, J.T., Peppe, D.J., Tryon, C., Driese, S.G., Blegen, N., Patterson, D., and Horner, W.H, 2012, Paleoenvironmental context of Pleistocene archaeological and paleontological sites in Kenya's Lake Victoria Basin: GSA Abstracts with Programs Vol. 44, No. 7, p. 415.
- Beverly, E.J.**, Ashley, G.M., and Driese, S.G., 2011, High-resolution paleoenvironmental and paleoclimatic reconstruction of a Pleistocene catena using paleopedology and geochemistry of lake margin paleo-Vertisols, Olduvai Gorge, Tanzania: GSA Abstracts with Programs Vol. 43, No. 5.
- Beverly, E.J.**, Ashley, G.M., Driese, S.G., and Sikes, N.E., 2010, New insights into spatial variability of rift basin paleosols using sedimentology, paleopedology, and soil geomorphology, Olduvai Gorge, Tanzania: GSA Abstracts with Programs Vol. 42, No. 5.
- Beverly, E.J.**, Surpless, K.D., Augsburger, G.A., 2008, Provenance Analysis of the Cretaceous Hornbrook Formation of Northern California and Southern Oregon: Evidence for a Non-Klamath Cretaceous Arc Source: GSA Abstracts with Programs Vol. 40, No. 1.
- Student Presentations (*indicates undergraduate student advisee)*
- Allen*, M.M., Beck, C.C., Langworthy*, M.F., Feibel, C.S., and **Beverly, E.J.**, 2016, Paleoenvironmental Reconstruction of the Holocene Galana Boi Formation at Kabua Gorge, Turkana Basin, Kenya: GSA Abstracts with Programs.Vol. 48, No. 7.

Langworthy*, M.F., Beck, C.C., Feibel, C.S., **Beverly, E.J.**, and Allen*, M.M., 2016, Refined stratigraphy and paleoenvironmental interpretation for the fossil-bearing Lower Miocene Loncherangan Section, West Turkana, Kenya: GSA Abstracts with Programs. Vol. 48, No. 7.

Arellano*, L., **Beverly, E.J.**, Peppe, D.J., Driese, S.G., Faith, J.T., and Tryon, C.A., 2014, Using paleosols to reconstruct the paleoclimate of Late Pleistocene archaeological sites in the Lake Victoria Basin, Kenya: GSA Abstracts with Programs.

GRANTS

Funded

2017	NSF-EAR-PF “Mapping the effects of drought on human evolution and East African ecosystems during the late Pleistocene using triple oxygen isotopes and bulk geochemistry in paleosols” Role: PI.	\$174,000
2015	Baylor University Graduate Research Grant	\$3,000
	GSA South Central Section Student Travel Grant	\$150
	Baylor University Travel Grant	\$600
	Grant to attend Paleoecology Symposium at Cleveland Museum of Natural History	\$200
2014	Baylor University Travel Grant	\$300
	GSA South Central Section Student Travel Grant	\$150
	Grant to attend INQUA Soil-Forming Processes and their Rates: Workshop and Field Trip	\$700
	Baylor University Graduate Research Grant	\$3,000
2013	Baylor University Travel Grant	\$300
	GSA South Central Section Student Travel Grant	\$100
	Leakey Foundation Research Grant	\$13,500
	Dallas Paleontological Society Frank Crane Memorial Scholarship	\$750
	Baylor Geology Dixon Grant for Field Assistantship Support	\$3,215
2012	Baylor University Travel Grant	\$300
	GSA South Central Section Student Travel Grant	\$150
	GSA Graduate Student Research Grant	\$2,500
	SEPM Student Assistance Grant	\$1,500
2011	Baylor University Travel Grant	\$300
	GSA South Central Section Student Travel Grant	\$150
	GSA Graduate Student Research Grant	\$1,344
	Baylor Geology Dixon Grant for Field Assistantship Support	\$3,345
2010	Evolving Earth Foundation Grant	\$1,489
	Rutgers University Graduate School Special Study Award	\$500
	Total Funds:	\$211,543

AWARDS & HONORS

2014	Geological Society of America Archaeological Geology Division’s Richard Hay Student Paper/Poster Award
2013	Baylor University Geology Department Outstanding Teaching Assistant Award
2008	Trinity University’s Award for Outstanding Student in Geosciences

SERVICE

University

University of Michigan

2017–present Mentor for an Association for Women in Science (AWIS) Mentoring Circle

Georgia State University

2016 Atlanta Science Festival Discovery Day Coordinator

Judge for Georgia State University Undergraduate Research Conference

Professional

2018

Reviewer for Journals: *Catena*, *Quaternary Science Reviews*

Reviewer for American Chemical Society Petroleum Research Fund

2017

Reviewer for Journals: *Sedimentary Geology*, *Springer Vertebrate Paleobiology and Paleoanthropology Series*

Reviewer for NSF-EAR Sedimentary Geology & Paleobiology

Guest Associate Editor for *Frontiers in Earth Science* Research Topic: “The Role of the Paleo-Critical Zone in Shaping Quaternary Hominin Evolution”

GSA Annual Meeting Technical Session Co-Chair: “Advances in Terrestrial Paleoclimate Reconstructions Using Paleosols”

2016

GSA Annual Meeting Technical Session Co-Chair: “From Outcrop to Core: Integrating Paleoenvironmental and Paleoclimatic Records Across Time and Space”

2015

GSA Annual Meeting Technical Session Co-Chair: “Paleosol Case Studies: Resurrecting Ancient Critical Zones through Space and Time”

STUDENT ADVISING

Mentoring

University of Michigan: Drake Yarian, Ryan Horwitz, Elise Pelletier, Rebecca Dzombak

Georgia State University: David Davis, Amanda O’Kelley

Baylor University: William Horner, Kenadi Sutton

Undergraduate B.S. Thesis

L. Nicole Arellano, Baylor University, 2015, “Using paleosols to reconstruct the paleoclimate of Late Pleistocene archeological sites in the Lake Victoria Basin, Kenya” – won award for Outstanding Thesis in the Physical and Life Sciences at Baylor University.

Blake Taylor, Baylor University, 2013, “Paleoenvironmental reconstruction of Late Pleistocene deposits in the Lake Victoria region using clay mineralogy”

LABORATORY EXPERIENCE

Isotopologue Paleosciences Laboratory, University of Michigan

Assisted with development and application of triple oxygen isotopes in sedimentary carbonates, maintenance and measurement of a variety of materials on an isotope ratio mass spectrometer, 2017 – 2018.

Georgia State X-Ray Diffraction Laboratory

Lab manager, supervised students and visitors using the lab and responsible for lab maintenance, maintained and operated PANalytical X’Pert Pro, 2016-2017.

Paleopedology Laboratory, Baylor University

Lab manager, supervised students and visitors using the lab and responsible for lab maintenance, maintained and operated Cathodoluminescence Microscope and Polarizing microscopes with a UV Fluorescence attachment, 2011-2015.

FIELD EXPERIENCE

Hrazdan Valley, Armenia:

Paleopedology, mapping, stratigraphy, micromorphology, 2015 – present (3 field seasons)

Lake Turkana Basin, Kenya:

Paleopedology, stratigraphy, sedimentology, bulk geochemistry, stable isotopes, 2016 (1 field season)

Lake Victoria Basin, Kenya:

Paleopedology, mapping, stratigraphy, sedimentology, micromorphology, bulk geochemistry, stable isotopes, 2012 – present (2 field seasons)

Olduvai Gorge, Tanzania:

Paleopedology, sedimentology, micromorphology, bulk geochemistry, 2010 (1 field season)

Serengeti National Park, Tanzania

Mapping, pedology, sedimentology, micromorphology, bulk geochemistry, stable isotopes, 2018 - present (1 field season)

Northern California and Southern Oregon,

Stratigraphy, detrital zircon analysis, 2007 (1 field season)

WORKSHOPS

2018 Hominin Sites and Paleolakes Drilling Project (HSPDP) 4th Annual Meeting and Workshop at Rutgers University, Jan. 12-14, 2018.

2017 Hominin Sites and Paleolakes Drilling Project (HSPDP) 3rd Annual Meeting and Workshop at Arizona State University, Phoenix, AZ, Jan. 13-15, 2017.

Lake Victoria Drilling Workshop, Harvard University, Cambridge, MA, Aug. 8-9, 2017

Olorgesailie Drilling Project Climate, Landscape, Ecological and Evolutionary Modeling Workshop, Smithsonian Natural History Museum, Washington, D.C., Oct. 13-14, 2017

2016 Hominin Sites and Paleolakes Drilling Project (HSPDP) 2nd Annual Meeting and Workshop at Georgia State University, Atlanta, GA, Jan. 9-11, 2016.

National Lacustrine Core Facility (LacCore)/Continental Scientific Drilling Coordination Office (CSDCO) Coring and Drilling Summer Institute at the University of Minnesota, Minneapolis, MN, Aug. 8-19, 2016

Continental Scientific Drilling Coordination Office (CSDCO) Workshop 1: Scientific Drilling/Coring and Earth-Life System Evolution in Arlington, VA, Nov. 13-14, 2016

2015 Olorgesailie Driling Project Core Sampling Workshop at LacCore, University of Minnesota, Minneapolis, MN, Nov. 8-14, 2015

Paleoecology Symposium Research Workshop at the Cleveland Museum of Natural History, Cleveland, OH, Sept. 10-13, 2015

Olorgesailie Drilling Project Age Modeling Workshop at the Smithsonian Natural History Museum, Washington, D.C, June 10-13, 2015.

2014 International Union for Quaternary Science (INQUA) Rates of Soil-Forming Processes: Workshop and Field Trip in the Mojave Desert, Oct. 26-Nov. 1, 2014.

2010 Society for Sedimentary Geology (SEPM)-NSF Research Conference and Workshop: Paleosols and Surface System Analogs, Petrified Forest National Park, Sept. 22-25, 2010.

POPULAR MEDIA

Beverly, E.J., June 4-6, 2018. Guest contributor for the American Geophysical Union Instagram Account (@americangeophysicalunion) where I highlighted my research to promote science outreach.

Beverly, E.J., September 2, 2016, “Paleosols”. Retrieved from: [http://www.winchester.ac.uk/blog/Pages/PAGE\(S\)-4-Paleosols.aspx](http://www.winchester.ac.uk/blog/Pages/PAGE(S)-4-Paleosols.aspx). Blog post discussing the geology and paleosols of Armenia and what it is like conducting fieldwork in the Southern Caucasus.

Emerson, L., “How Climate Change Shaped Human Evolution.” Retrieved from: <http://www.gsu.edu/2016/02/15/how-climate-change-shaped-human-evolution/>. Article highlighting the research from my postdoctoral work at Georgia State University.

ACTIVE COLLABORATORS

Daniel Adler, *University of Connecticut, Department of Anthropology*

Catherine Beck, *Department of Geosciences, Hamilton College*

Kay Behrensmeyer, *Department of Paleobiology, Smithsonian Institution*

Daniel Deocampo, *Department of Geosciences, Georgia State University*

Tyler Faith, *Department of Anthropology, University of Utah*

Craig Feibel, *Department of Anthropology, Rutgers University*

Naomi Levin, *Department of Earth and Environmental Sciences, University of Michigan*

Jay Quade, *Department of Geosciences, University of Arizona*

Ben Passey, *Department of Earth and Environmental Sciences, University of Michigan*

Richard Potts, *Human Origins Program, Smithsonian Institution*

Daniel Peppe, *Department of Geosciences, Baylor University*

Gary Stinchcomb, *Department of Geosciences, Murray State University*

Christian Tryon, *Department of Anthropology, Harvard University*

Keith Wilkinson, *University of Winchester, Department of Archaeology*

PROFESSIONAL MEMBERSHIPS

Geological Society of America (GSA)

Society for Sedimentary Geology (SEPM)

American Geophysical Union (AGU)

Association for Women Geoscientists (AWG)

American Association of Physical Anthropology (AAPA)

Association for Women in Science (AWIS)