

**William Raymond Belcher, PhD, RPA, D-ABFA**

School of Global Integrative Studies

Department of Anthropology

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**Education and Certifications:**

**American Board of Forensic Anthropology, Inc.** Diplomate, #66, July 2001 to Present.

**Registry of Professional Archaeologists, Inc.** July 1998 to Present.

**University of Wisconsin** Madison, WI United States

Ph.D. May 1998

**Major:** Anthropology/Archaeology **Minor:** Distributed (Geology)

**Ph.D. Dissertation:** *Fish Exploitation of the Baluchistan and Indus Valley Traditions: an Ethnoarchaeological Approach to the Study of Fish Remains.*

Committee: J. Mark Kenoyer, Herbert Maschner, Gary Feinman, Henry Bunn

**Funding:** Fulbright-Hays Student award for academic year October 1993 to October 1994. University of Karachi, Department of Marine Sciences, Karachi, Pakistan; NSF Dissertation Improvement Grant 1993-1994.

**University of Maine** Orono, ME United States

Master of Science Degree December 1988

**Major:** Quaternary Studies/Archaeology **Minor:** Geology

**M.S. Thesis:** *Archaeological Investigations at the Knox Site (30-21), East Penobscot Bay, Maine.*

Committee: David Sanger, Paul B. Roscoe, James B. Petersen

**Funding:** Institute for Quaternary Studies, Graduate Student Board, Sigma Xi Grants-in-Aid of Research

**Western Washington University** Bellingham, WA United States

Master of Arts Degree May 1985

**Major:** Anthropology **Minor:** Geology

**M.A. Thesis:** *Shellfish Utilization Among the Puget Sound Salish.*

Committee: Herbert C. Taylor, Jr., Garland E. Grabert, Daniel L. Boxberger

: Washington State Department of Fish and Wildlife

**Western Washington University** Bellingham, WA United States

Bachelor of Arts Degree 06/1984

**Major:** Anthropology **Minor:** Geology **Honors:** Cum Laude

**Distinguished Graduate, Department of Anthropology 1984**

## **Professional Appointments:**

### **Academic Positions**

2019 – Present University of Nebraska-Lincoln, Assistant Professor in Anthropology

2015-2019 University of Hawai 'i West O 'ahu Assistant Professor in Social Sciences

1996 University of Wisconsin-Madison, Instructor in Anthropology

1991 – 1993 University of Wisconsin-Madison, Graduate Teaching Assistant in Anthropology

1986 – 1993 University of Maine, Orono, Graduate Research Assistant in the Institute for Quaternary Studies

### **Professional Positions**

2001 – 2019 Joint POW/MIA Accounting Command/Defense POW/MIA Accounting Agency  
Deputy Laboratory Director/Supervisory Forensic Anthropologist

1998 – 2001 US Army Central Identification Laboratory, Forensic Anthropologist/Archaeologist

1997 – 1998 Institute for Minnesota Archaeology Consulting, Inc. Staff Archaeologist

## **Awards/Grants:**

CAS Travel Grant, February 2020. American Academy of Forensic Sciences 63<sup>rd</sup> Annual Scientific Meeting, Anaheim, CA; \$600.

May 2020 – September 2022. Principal Investigator: Field Excavation Grant, Henry M. Jackson Foundation for the Defense POW/MIA Accounting Agency to conduct Forensic Archaeological Field School in Muenster, Germany. \$193,000.

May 2019 – December 2021. Seed Grant from UNL/Nebraska; Sophia Perdikaris (PI), William Belcher (Co-PI). *Forensic Sciences Initiative: Innovation in the Identification of Missing Persons (FSI), Planning and Proposal*. \$20,000 (Internal)

### **Total to Date for UNL: \$213,600**

Sept 2016-March 2020. Principal Investigator; Cooperative Ecosystems Study Unit Pacific Region, National Park Service, Department of the Interior, September 2016 to March 2020; Archaeological Feature Assessment at the Honouliuli National Monument. \$113,000.

Travel Grant (University of Wisconsin-Madison, South Asian Studies Program)

- Annual South Asia Meeting, University of Wisconsin-Madison, November 2016, Madison, WI (\$1,000)

Travel/Research Grant (UH-West O‘ahu Budget and Resources Travel; Internal)

- Society for American Archaeology Annual Meeting, April 2016, Orlando, FL (\$2,000)
- Society of Hawaiian Archaeology Annual Meeting, Hilo, HI (\$1,500)
- European Association of South Asian Archaeology and Art, University of Naples, July 2018 (\$2,000)

**Total for UH West O‘ahu: \$119,500**

1993-1994. Fulbright-Hays Student Grant, Department of State for October 1993 to October 1994. University of Karachi, Department of Marine Sciences, Karachi, Pakistan. \$13,000

1993-1994. Dissertation Improvement Grant, National Science Foundation, AY 1993 – 1994. University of Wisconsin-Madison, WI; Graduate Advisor: Dr. J. Mark Kenoyer. \$5,000

1986. Sigma Xi Grants-in-Aid-of-Research, \$250 (Radiocarbon dates)

1986. Graduate Student Association Research Grant. University of Maine, \$500 (Radiocarbon dates)

**Total Graduate Student-Related Grants: \$18,750**

## **Awards and Honors:**

### *Academic/Professional:*

- 2021 Friends and Family Teaching Award. UNL Parents Association
- 2020-2021 UNL Research Development Fellowship Program
- 2018 – Nomination for Excellence in Teaching (University of Hawai‘i West O‘ahu)
- 2016 – Service Award, Anthropology Section, American Academy of Forensic Sciences (Service as Program Coordinator, Secretary, and Chair of Anthropology Section).
- 2004 – Joint Civilian Service Achievement Award (Department of the Navy); Forensic Service in Iraq.

### *Community Service:*

- 2016 Vigil Honor Order of the Arrow (Boy Scouts of America)
- 2016 Silver Beaver Award, Aloha Council (Boy Scouts of America)
- 2015 Kamehameha District Award of Merit, Aloha Council (Boy Scouts of America)

## **Disciplinary Service:**

### *American Board of Forensic Anthropology, Inc.*

- 2019 – Present, Treasurer
- 2018-2021 Committees: Ethics Committee; Multi-tier Exam Committee (Chair)
- 2018-2020, General Board Member, (Examination Question Committee, 2017-2018; Validation Committee, 2018-2020).

### *Academy Standards Board, Forensic Anthropology, American Academy of Forensic Sciences*

- 2017-Present, Member, Academy Standards Board, Forensic Anthropology
- 2015 - 2017. Chair, Academy Standards Board – Forensic Anthropology Subcommittee, August 2015 to August 2017.

*Organization of Scientific Area Committees – Anthropology Subcommittee*

- 2020-Present - Board Member at Large – OSAC/National Institute of Standards and Technology, Forensic Anthropology Subcommittee, September 2020-Present.
- 2019-2020. Affiliate Member - OSAC/National Institute of Standards and Technology, Forensic Anthropology Subcommittee, July 2019 – September 2020.
- 2015 – 2019. Board Member at Large – OSAC/National Institute of Standards and Technology, Forensic Anthropology Subcommittee, August 2015 – July 2019.

*Society for American Archaeology*

- 2017-Present. Committee on Climate Change Strategies and Archaeological Resources.
- 2021-2022, Program Committee for 87<sup>th</sup> Annual Meeting, Chicago, IL.

*Society for Hawaiian Archaeology*

- 2015-2022. Co-Editor, *Hawaiian Archaeology*. Journal of the Society for Hawaiian Archaeology (State Professional Society); SHA Newsletter editor.
- 2017. Organized Society for Hawaiian Archaeology Annual Meeting, University of Hawai'i West O'ahu, September 2017.

*American Academy of Forensic Sciences*

- 2012-2013. Chair, Anthropology Section.
- 2011-2012. Secretary, Anthropology Section
- 2010-2011. Program Review Chair, Anthropology Section

*Journal Reviewer:*

- *PLOS-ONE* (3)
- *Forensic Anthropology* (2)
- *Current Anthropology* (1)
- *Nature: Scientific Reports* (1)
- *Journal of Forensic Sciences* (1)
- *Journal of Osteoarchaeology* (2)
- *Archaeology in Asia (Elsevier)* (1)
- *Journal of Archaeological Science: Reports* (1)
- *Hawaiian Archaeology* (4)
- *Sindh Antiquities* (1)

*Other Agency Reviewer:*

- 2020 Sigma Xi Grants-In-Aid-of-Research Grant Reviewer (Anthropology)
- International Committee of the Red Cross, Forensic Division (Operational Guides) (1 SOP review March 2020)

**University Service:**

*University of Nebraska-Lincoln:*

Executive Committee, AY 2020-2023, School of Global Integrative Studies, University of Nebraska-Lincoln.

ACE 10 Assessment Workgroup, AY 2019-2020, University of Nebraska-Lincoln.

2019-2020 (AY): Department of Anthropology, University of Nebraska-Lincoln.

- Archaeology Board

- Faculty and Student Awards
- Biological Anthropology Teaching Laboratory
- Curriculum Committee
- IRB Committee
- Personnel Committee

University of Hawai'i West O'ahu

2018-2019 (AY); Curriculum Review Committee, University of Hawai'i West O'ahu.

2017-2019 (AY); Program Review Committee; Program Review of Social Science Division Spring 2013 to Spring 2018 (with Drs. Jennifer Byrnes and Allyson Gilles), University of Hawai'i West O'ahu:

- Belcher, William, Jennifer Byrnes, and Allison Gilles 2018. *Social Sciences Program Review: Internal Report*, dated 19 November 2018. In collaboration with the Director Assessments, Evaluation, and Accreditation, Sharon Valentes.

2016-2018 (AY). Faculty Advisor, Anthropology Club, University of Hawai'i West O'ahu.

2015-2017 (AY); Social Science Division Senator, Faculty Senate, University of Hawai'i West O'ahu.

2015-2017 (AY); Academic Affairs Committee, General Member, University of Hawai'i West O'ahu.

## **Community Service (Nebraska)**

**2021 (Case NFARL 2021-005).** Probable Japanese Trophy skull; no provenience provided; Elizabeth Murray, D-ABFA sent this to UNL for analysis and disposition.

**2021 (Case NFARL 2021-004). History Nebraska;** Forensic review of material recovered from construction site, Nance County, Nebraska.

**2021 (Case NFARL 2021-003). History Nebraska;** Forensic review of skeletal material recovered from eroding bank, Antelope County, Nebraska.

**2021 (Case NFARL 2021-002).** Trauma Analysis, Coroner's Office, Bates County, St. Louis, MO.

**2021 (Case NFARL 2021-001).** Analysis of Skull recovered by private citizen. Turned over to History Nebraska for NAGPRA review.

**2020 (Case NFARL 2020-002).** Analysis of Skull recovered by private citizen. Turned over to History Nebraska for NAGPRA review.

**2020 (Case NFARL 2020-001).** Analysis of WWII "Trophy" Skull from Saipan for Omaha Police Department. Disposition to OPD, awaiting repatriation to Japanese Consulate, Chicago.

**2019.** Nebraska Fish and Wildlife Service, Sept 19, 2019. Examination of field photographs to determine human vs. non-human (no case number; non-human).

**2019.** NAGPRA examination of skeletal remains for Nebraska State Museum, University of Nebraska-Lincoln, August 26, 2019 (no case number).

**Manuscripts in Preparation (\* indicates student co-author; \*\*indicates international collaboration):**

\*\*In prep. Gargi, Jani, **William R. Belcher**, and Abraham Johnson. Virtual Reconstruction of Incinerated Dental Remains: An Innovative Approach to managing Burnt and Cremated Remains. Journal submission expected – *Springer Nature*. Manuscript completed and edited; formatting for journal specifications. *International Contribution with the National Forensic Science University, Gandhinagar, India.*

In prep. **Belcher, William R.** and Elias Kontanis. Archaeological and Forensic Anthropological Evidence of Ursid Scavenging and Rodent Taphonomic Patterning: A Case Study from the North Cascade Mountains, Washington State (USA) involving a 1942 US Military Aircraft Crash Incident. Journal submission expected by 31 December 2021– *Forensic Anthropology* (University of Florida Press).

In prep. Byrnes, Jennifer F. and **William R. Belcher**. A Social Autopsy of Honolulu, Hawaii: Forensic Anthropology Case Files as an Archive of Marginalization in Honolulu, Hawai‘i. *The Marginalized Death: a Forensic Anthropology of Intersectional Identity in the Modern Era*, edited by J.F byrnes and I. Sandoval-Cervantes. Lexington Press, Lexington. deadline November 2021

In prep. Skeletal Identification Issues Related to Mass Graves: A Case Study from the 1942 Makin Island Raid, Butartari, Gilbert Islands (Republic of Kiribati). Journal submission expected – *Forensic Anthropology* (University of Florida Press). Single authored; submission expected 1 March 2022.

\*In prep. **Belcher, William R.**, Ella Axelrod, Alicia Lawson, and Miranda Kennison. Military Forensic Archaeology: Recovering Missing-in-Action Personnel from Post-World War II Conflicts. Submission to *WIREs (Wiley Interdisciplinary Reviews): Forensic Sciences*. Axelrod, Lawson, and Kennison are UNL student co-authors. Due 31 December 2021.

**Professional Publications and Reports (\* indicates student co-author; \*\*indicates international collaboration):**

**Peer-Reviewed Journal Articles:**

2021 (in press) **Belcher, William R.**, Calvin Y. Shiroma, Lesley A. Chesson, Gregory E. Berg, and Miranda Jans. The use of forensic anthropology in the identification of U.S. war dead in the 21<sup>st</sup> century. *WIREs Forensic Sciences* online. Contribution 70% writing, 60% research, 90% editing.

\*2021 (in press) **Belcher, William R.**, Suzanne Falgout, Joyce Chinen, Johanna Fuller, Robert Kalani Carreira. Experiences in Archaeology, Social Justice, and Democratic Principles: the 2016-2019 Archaeological Field School at the University of Hawai‘i West O‘ahu. *Advances in Archaeological Practice*. Contribution 70% writing, 70% research, 50% editing. *Fuller and Carreira are former students at University of Hawai‘i West O‘ahu.*

2021 Byrnes, Jennifer F. and **William R. Belcher**. Multi-agent Scavenging Patterns in Hawai‘i: A Forensic Archaeological and Skeletal Case Study. *Science and Justice* 6:723-734. DOI: <https://doi.org/10.1016/j.scijus.2021.09.002>. Contribution 50% writing, 50% research; 50% editing.

\*\*2021 Abraham, Shelby, Gargi Jani, Vineet Vinay, **William R. Belcher**, and Abraham Johnson. A preliminary study to quantify the efficacy of 3D data acquisition for human bone replication. *Journal of Forensic and Legal Medicine* 83(1):102244. DOI: [10.1016/j.jflm.2021.102244](https://doi.org/10.1016/j.jflm.2021.102244); Contribution 30%

research; 60% writing and editing. **International Contribution with the National Forensic Science University, Gandhinagar, India.**

2021 The Passive Side of Conflict Archaeology: the 2016 to 2019 Excavations of a POW Mess Hall in the Honouliuli Internment and POW Camp, Island of O‘ahu, Hawai‘i. *Hawaiian Archaeology* 15:11-19. Contribution 100% writing, research, writing.

\*\*2020 Rohith, Muraleedharan M., **William R. Belcher**, Jyotirmoy Roy, Shelby O. Abraham, Pooja Chakraborty, Nidhi J. Nandaniya, and Abraham Johnson. Tattoo in Forensic Science: An Indian Perspective. *Journal of Forensic and Legal Medicine*. DOI: [10.1016/j.jflm.2020.102022](https://doi.org/10.1016/j.jflm.2020.102022). 50% writing; 40% research; 70% editing. **International Contribution with the National Forensic Science University, Gandhinagar, India.**

\*\*2020 Gargi, Jani, Abraham Johnson, and **William R. Belcher**. Case report: Digital restoration of fragmented non-human skull. *Forensic Science International: Reports* 2. Contribution 40% writing, research, editing <http://doi.org/10.1016/j.fsir.2020.100070>. **International Contribution with the National Forensic Science University, Gandhinagar, India.**

2019 Passalacqua, Nicholas, Marin Pilloud, and **William R. Belcher**. Scientific integrity in the forensic sciences: consumerism, conflicts of interest, and transparency. *Science and Justice* <https://doi.org/10.1016/j.scijus.2019.06.010>. Contribution 30% writing, research, editing.

2017 Rona M. Ikehara-Quebral, Miriam T. Stark, **William R. Belcher**, Voeun Vuthy, John Krigbaum, R. Alexander Bentley, Michele Toomay Douglas, and Michael Pietrusewsky. Biocultural Practices during the Transition to History at the Vat Komnou Cemetery, Angkor Borei, Cambodia. *Asian Perspectives* 191-236. Contribution 25% writing, research, editing.

2017 Comment on Cameron Petrie, *et al.* 2017 Adaptation to Variable Environments, Resilience to Climate Change Investigating Land, Water and Settlement in Indus Northwest India. *Current Anthropology* 58:1:19-20. Contribution 100% writing, research, editing.

2017 **Belcher, William R.** and David Sanger. The Roque Island Archaeological Research Project, Maine, USA: Methodologies and Results. *Journal of the North Atlantic Special Volume 10* (North American East Coast Shell Midden Research):126-142. Contribution 80% writing, research, editing.

2005 Marine exploitation in the third millennium BC: the eastern coast of Pakistan. *Paleorient*. 31:1:79-85 (CNRS Editions 2005). Contribution 100% writing, research, editing.

2000 Belcher, Wayne R. and **William R. Belcher**. Geologic constraints on the Harappa archaeological site, Punjab Province, Pakistan. *Geoarchaeology* 15:7:679-713. Contribution 50% writing, 50% research, 30% editing.

2000 Bicho, N.F., B. Hockett, J. Haws and **William R. Belcher**. Hunter-gatherer subsistence at the end of the Pleistocene: preliminary results from Picareiro Cave, Central Portugal. *Antiquity* 74:500-506. Contribution 20% writing, 20%research, 20% editing.

1998 The Ethnohistory and Archaeology of Shellfish Utilization in Puget Sound. *Northwest Anthropological Research Notes* 32(2):133-163. Contribution 100% writing, research, editing.

1994 **Belcher, William R.**, D. Sanger and B.J. Bourque. The Bradley Cemetery: a Moorehead Burial Tradition Site in Maine. *Canadian Journal of Archaeology* 18:3 28. Contribution: 70% writing, 90% research, 90% editing.

1989 Prehistoric fish exploitation in East Penobscot Bay, Maine: The Knox Site and sea-level rise. *Archaeology of Eastern North America* 17:175-191. Contribution 100% writing, research, editing.

1988 Coast Salish social organization and economic redistribution. *Northwest Anthropological Research Notes* 20(2):203-211. Contribution 100% writing, research, editing.

1986 Shellfish utilization among the Puget Sound Salish. *Northwest Anthropological Research Notes* 19(1):83-92. Contribution 100% writing, research, editing.

#### **Non-Peer-Reviewed Journal Articles:**

1993 Riverine and marine fish resource utilization of the Indus Valley Tradition. *Journal of the Pakistan Archaeologists Forum* 2:1&2:241 279. Karachi. Contribution 100% writing, research, editing.

#### **Reviewed Book Chapters:**

In Press. **Belcher, William R.** and Marcella Sorg. Aquatic Taphonomy: Marine and Freshwater Concerns. In *Forensic Taphonomy* (Second Edition), edited by M. Sorg. CRC Press, Boca Raton. Contribution 80% writing, 100% research, 50% editing. Accepted.

In Press. **Belcher, William R.** and James T. Pokines. Fish Utilization at Khonkho Wankane. In *Incipient Andean Urbanism: Khonkho Wankane in the Bolivian Altiplano*, Erik Marsh, editor. Cotsen Institute Press, Los Angeles. Contribution 50% writing, 50% editing, 80% research. Accepted.

In Press. Ethnoarchaeological Studies of Riverine Fisheries and Butchery in Pakistani Punjab, in *Animals in Archaeology: Integrating Landscapes, Environment and Humans in South Asia* (P. Goyal, C. Sharada and G.S. Abhayan Eds.). New Delhi, New Bharatiya Book Corporation. Contribution 100% writing, research, editing. Accepted.

In Press. Military Excavations in the Democratic People's Republic of Korea (North Korea): Adventures in Diplomacy and Oppression. In *Realizing Archaeology: Personal Stories from Asia and the Pacific Islands*, edited by Suzanne P. Finney. University of Hawai'i Press, Honolulu. Contribution 100% writing, research, editing. Accepted and reviewed.

2018 Fish symbolism and fish remains in ancient South Asia. In *Walking with the Unicorn: Jonathan Mark Kenoyer Felicitation Volume*, edited by Dennys Frenz, Gregg Jamison, Randall Law, Massimo Vidale, and Richard H. Meadow, pp. 27-42. Archaeopress, Oxford. Contribution: 100% writing, research, editing.

2012 Emanovsky, P.E. and **William R. Belcher**. The Many Hats of a Recovery Leader: Perspectives on Planning and Executing World-Wide Forensic Investigations and Recoveries at the JPAC-Central Identification. In *A Companion to Forensic Anthropology*, edited by D.E. Dirkmaat. Pp. 567-592. Wiley-Black, Publishers. Contribution 60% writing, 80% research, 50% editing.



2011 An ethnoarchaeological study of marine coastal fish butchery in Pakistan. In *Ethnozoarchaeology: the present past of human-animal relationships*, edited by Umberto Albarella and Angela Trestcote, pp.93-104. Oxbow Press, Oxford and Oakville, CT. Contribution 100% writing, research, editing.

2005 **Belcher, William R.** and Helen Wols. A Long Road Home. In *The Archaeology of War*, pp. 192-197. Hatherleigh Press, NY. Contribution 80% writing, research, editing.

2003 N. Ferreira Bicho, J. Haws, B. Hockett, A. Markova and **William R. Belcher**. Paleoecologia e ocupação humana da Lapa do Picareiro: resultados preliminares. *Revista Portuguesa de Arqueologia* 6:2:49-82. Contribution 20% writing (in English), 20% research, 20% editing.

2003 Fishing Exploitation of the Indus Valley Tradition. In *Indus Ethnobiology: New Perspectives*, edited by S. Weber, and W.R. Belcher, pp. 95-174. Lexington Books. Contribution 100% writing, research, editing.

2002 Fishing in the Subcontinent. In *South Asian Folklore: An Encyclopedia*, edited by Peter Claus, Sarah Diamond and Margaret Mills. Routledge Press. Contribution 100% writing, research, editing.

2000 Marine Subsistence of the Indus Valley Tradition: Fish Remains from Balakot (Pakistan). *South Asian Archaeology 1997* (Volume I), pp. 3-16. M. Taddei, and G. De Marco, editors. Istituto Italiano per l'Africa e l'Orientale, Rome (released in 2002). Contribution 100% writing, research, editing.

1999 The Ethnoarchaeology of a Baluch Fishing Village. In *Archaeology of Seafaring: The Indian Ocean in the Ancient Period*, edited by Himanshu Prabha Ray, pp. 22-50. Indian Council of Historical Research and Pragati Publications, Delhi. Contribution 100% writing, research, editing.

1997 Marine and riverine resource use during the Indus Valley Tradition: a preliminary comparison of fish remains from Balakot and Harappa. In *South Asian Archaeology 1995*, edited by B. Allchin and F.R. Allchin. Oxford and IBH Publishers, Pvt. Ltd. New Delhi. Contribution 100% writing, research, editing.

1994 A regional approach to fish remains and seasonality in East Penobscot Bay, Maine. Fish Exploitation in the Past, edited by W. Van Neer, pp. 115-126. *Annales du Musée Royal de l'Afrique Centrale, Sciences Zoologiques* No. 274. Tervuren, Belgium. Contribution 100% writing, research, editing.

1994 Multiple approaches to the reconstruction of fishing technology: net making and the Indus Valley Tradition. In *From Sumer to Mellaui: Contributions to the Archaeology of West and South Asia in Memory of George F. Dales*, edited J.M. Kenoyer, pp.129-140. Wisconsin Archaeological Reports 3. Madison. Contribution 100% writing, research, editing.

1994 Riverine fisheries and habitat exploitation of the Indus Valley Tradition: an example from Harappa, Pakistan. In: A. Parpola and P. Koskikallio (eds.), *South Asian Archaeology 1993*. Annales Academiae Scientiarum Fennicae, Series B, Vol. 271. Suomalainen Tiedekatemia, Helsinki. Contribution 100% writing, research, editing.

1994 Butchery practices and the ethnoarchaeology of South Asian fisherfolk. Fish Exploitation in the Past, edited by W. Van Neer, pp. 169-176. *Annales du Musée Royal de l'Afrique*

*Centrale, Sciences Zoologiques* No. 274. Tervuren, Belgium. Contribution 100% writing, research, editing.

1994 Sanger, D., **William R. Belcher** and D.C. Kellogg. Early Holocene occupation at the Blackman Stream Site, central Maine. In *Early Holocene Occupation in Northern New England*, edited by B.S. Robinson, J.B. Petersen and A.K. Robinson, pp. 149-162. Occasional Publications in Maine Archaeology No. 9. Maine Historic Preservation Commission. Contribution 50% writing, 50% research, 50% editing.

1991 Fish resources in an early urban context at Harappa. In *Harappa Excavations 1986-1990: a Multidisciplinary Approach to Third Millennium Urbanism*, edited by R. Meadow, pp. 107-120. Prehistory Press, Madison. Contribution 100% writing, research, editing.

1984 The origin of junks wrecked on the Northwest Coast in the 18th and early 19th centuries. In *Western Washington Indian Socioeconomics: Papers in Honor of Angelo Anastasio*, edited by H.C. Taylor, Jr. and G.F. Grabert. Bellingham, Washington. Contribution 100% writing, 100% research, 70% editing.

### **Book Reviews:**

In Press. Review of Wagner, Sarah E. *What Remains: Bringing America's Missing Home from the Vietnam War*. *Forensic Anthropology* 3:2. Contribution 100% writing, research, editing.

2019 Review of Cole, Paul M. *POW/MIA Accounting: Vol. 2: J\*P\*A\*C and the Politics of Human Skeletal Identification*. *Forensic Science International: Synergy* 1:111-112. Contribution 100% writing, research, editing.

2008 Review of *The Scientific Investigations of Mass Graves: Towards Protocols and Standard Operating Procedures*, edited by Margaret Cox, et al. *American Journal of Human Biology* 21:1:137. Contribution 100% writing, research, editing.

2003 Review of *Indian Archaeology in Retrospect, Volume II: Protohistory – Archaeology of the Harappan Civilization*, edited S. Settar and Ravi Korisettar. *Asian Perspectives* 42:2:395-397. Contribution 100% writing, research, editing.

2002 Review of Neumann, T.W. and R.M. Sanford (2001). *Cultural Resources Archaeology: An Introduction*. *American Antiquity* 68:3:599-600. Contribution 100% writing, research, editing.

1998 Review of M.G. Plew, editor, *Prehistoric Hunter-Gatherer Fishing Strategies*. *American Antiquity* 64:123-124. Contribution 100% writing, research, editing.

1991 Review of A.G.W. Wheeler and A. Jones (1989). *Fishes. Manuals in Archaeology*. Cambridge University Press. *North American Archaeologist* 12. Contribution 100% writing, research, editing.

1990 Review of Bailey, G. and J. Parkington, editors (1988). *The Archaeology of Prehistoric Coastlines*. Cambridge University Press, Cambridge. *North American Archaeologist* 11:178-184. Contribution 100% writing, research, editing.

### **Online Non-Referred Articles:**

2020 Harappa. On-line article, *World Book Encyclopedia*. Contribution 100% writing, research, editing.

2020 Mohenjo-daro. On-line article, *World Book Encyclopedia*. Contribution 100% writing, research, editing.

2017 Ravi Fisheries. <https://www.harappa.com/slideshows/ravi-fisheries>. Originally published in 2017. Contribution 100% writing, research, editing.

2015 A Balochi Fishing Village. <https://www.harappa.com/slideshows/balochi-fishing-village>. Originally published in 2000, updated in 2015. Contribution 100% writing, research, editing.

### **Edited Volumes:**

2012 **Belcher, William R.**, Laura C. Fulginiti, Susan M.T. Myster, Norman J. Sauer, and Douglas H. Ubelaker, *Forensic Physical Anthropology: Five Years of Research and Case Study Proceedings*. Edited by Laura L. Liptai, Sonya R. Bynoe, and Anne Warren. American Academy of Forensic Sciences Reference Series. American Academy of Forensic Sciences, Colorado Springs, CO. Contribution: 50% editing.

2003 Steven Weber and **William R. Belcher**, editors. *Indus Ethnobiology: New Perspectives*. Lexington Books. Contribution: 50% editing, 10% writing

### **Text Books:**

2008 *Forensic Anthropology*. Quantum Scientific Publishing Co. Contribution 100% writing; 50% editing; 100% research

### **Professional/Amateur Newsletters and Bulletins**

2009 Understanding Ancient Fishing and Butchery Strategies of the Indus Valley Civilization. *SAA Archaeological Record*, 9(5): 10-14. Sharyn Jones and Andrew Duff, editors. Contribution 100% writing, research, editing.

1996 Writing symposium abstracts. *Society for American Archaeology Bulletin* 14:4:22. Contribution 100% writing, research, editing.

1992 Fishing of the third millennium B.C.: ongoing research in the Greater Indus Valley. *MRCC Newsletter* 1:3:2-3. Marine Reference Collection Centre, University of Karachi. Contribution 100% writing, research, editing.

1989 The Archaeology of the Knox Site, East Penobscot Bay, Maine. *Maine Archaeological Society Bulletin* 29:1:33-46. Contribution 100% writing, research, editing.

1988 Lower Penobscot Valley Archaeology Program: fieldwork in 1988. *Maine Archaeological Society Newsletter* 2:2:4-7. Contribution 60% writing, research, editing

1987 **Belcher, W.R.** and Douglas C. Kellogg. Penobscot Valley Archaeology Program: fieldwork in 1987. *Maine Archaeological Society Newsletter* 1:2:3-5. Contribution 50% writing, research, editing.

### **Magazine Articles**

2007 You Are Not Forgotten. *Dig* (February), pp. 28-29. Special Edition Disaster Archaeology, edited by R. Gould. Contribution 100% writing, research, editing.

2002 A Long Road Home. *Archaeology* 55:6:42-47. November/December. Contribution 100% writing, research, editing.

### **Technical Cultural Resource, Consulting and Forensic Reports:**

2019 *Archeological Feature Assessment at Honouliuli National Historic Site: Results of the 2019 University of Hawai'i West O'ahu Field School*, Addendum C. Hawai'i-Pacific Islands Cooperative Ecosystems Studies Unit Grant Task Agreement Number P16AC01702 Under Cooperative Agreement Number P14AC0063, Modification 2. Reported Submitted to the Department of Interior, National Park Service. Contribution 100% writing, research, editing.

2019 *Archeological Feature Assessment at Honouliuli National Historic Site*, Addendum B. Hawai'i-Pacific Islands Cooperative Ecosystems Studies Unit Grant Task Agreement Number P16AC01702 Under Cooperative Agreement Number P14AC0063, Modification 1. Reported Submitted to the Department of Interior, National Park Service. Contribution 100% writing, research, editing.

2018 *Archeological Feature Assessment at Honouliuli National Monument*. Hawai'i-Pacific Islands Cooperative Ecosystems Studies Unit Grant Task Agreement Number P16AC01702 Under Cooperative Agreement Number P14AC0063. Reported Submitted to the Department of Interior, National Park Service. Contribution 100% writing, research, editing.

1998-2018. Various *Search and Recovery Reports, Forensic Anthropology Reports and Material Evidence Reports* related to field and forensic investigations on the remains of missing service members of the United States military in various conflicts (World War II, Korean War, Vietnam War, Honolulu Medical Examiner Consult Reports). A full list can be provided upon request. Contribution 100% writing, research, editing.

1998 B. Perkel, **W.R. Belcher** and M. Murray. Lakehead Pipeline Company System Expansion Program II: 1997 Cultural Resources Inventory in Wisconsin – Addendum. *Reports of Investigation* 490. Institute for Minnesota Archaeology, Minneapolis. Contribution 50% writing, research, editing.

1998 **W.R. Belcher** and K.C. Breakey. Phase I Archaeological Survey of the Houston Flood Control Project, Houston County, Minnesota. *Reports of Investigation* No.489. Institute for Minnesota Archaeology, Minneapolis. Contribution 80% writing, research, editing.

1997 Florin, F. and **W.R. Belcher**. Treatment Plan for Sites 21KT34, 21BL84, 21CL22 and 47DG122 Along the Great Lakes Gas Transmission Limited Partnership Pipeline: 1998 Expansion Project, Minnesota and Wisconsin. Institute for Minnesota Archaeology, Minneapolis. Contribution 80% writing, 0% research, 80% editing.

1997 Florin, F. and **W.R. Belcher**. Evaluation of Site 47Dg122 and Additional Phase I Cultural Resource Survey of the Pipeline Corridor and Extra Workspaces for Great Lakes Gas Transmission Limited Partnership Pipeline: 1998 Expansion Project, Wisconsin. *Reports of Investigation* No. 459. Institute for Minnesota Archaeology, Minneapolis. Contribution 80% writing, 0% research, 80% editing.

1997 **Belcher, W.R.** and F. Florin. Great Lakes Transmission Limited Partnership Pipeline 1998 Expansion Project, Minnesota: Additional Phase II Evaluations. *Reports of Investigation* No. 458. Institute for Minnesota Archaeology, Minneapolis. Contribution 80% writing, 100% research, 80% editing.

1997 Florin, F. and **W.R. Belcher.** Phase I Cultural Resource Survey of Additional Portions of the Pipeline Corridor, Extra Workspaces, Crossovers, Pipe Yards and Access Roads for Great Lakes Gas Transmission Limited Partnership Pipeline: 1998 Expansion Project, Minnesota. *Reports of Investigation* 449. Institute for Minnesota Archaeology, Minneapolis. Contribution 80% writing, 0% research, 80% editing.

1993 Sanger, D., **W.R. Belcher,** J.P. Fenton and M. Sweeney. *Phase 3 Research at the Gilman Falls Site - a Middle Archaic Occupation in the Central Penobscot River Valley.* Report submitted to the Maine Historic Preservation Commission (MHPC), Augusta. Contribution 60% writing, 70% research, 70% editing.

1990 Sanger, D. and **W.R. Belcher.** *Eastern Penobscot Bay Survey.* Report submitted to the MHPC, Augusta. Contribution 80% writing, 70% research, 80% editing.

1989 **Belcher, W.R.** and D. Sanger. *Phase 2 Report on the Archaeology of the Veazie Reservoir.* Report submitted to the MHPC, Augusta. Contribution 80% writing, 70% research, 80% editing.

1989 *Phase 1 Prehistoric Archaeological Survey of the Sandy Bottom Pond Area, Turner, Maine.* Report submitted to the MHPC, Augusta. Contribution 100% writing, research, editing.

1989 *Phase 1 Prehistoric Archaeological Survey of the Baston Farm Subdivision, Meduxnekeag River Area, Houlton, Maine.* Report submitted to the MHPC, Augusta. Contribution 100% writing, research, editing.

1989 *Phase 1 Archaeological Survey along Prestile Stream, Presque Isle, Aroostock County, Maine.* Report Submitted to the Maine Historic Preservation Commission, Augusta. Contribution 100% writing, research, editing.

1988 **Belcher, W.R.** and D. Sanger. *An Assessment of the Cultural Resources in the Veazie and Orono Dam Headponds: Results of the 1987 Phase I Survey.* Report submitted to the MHPC, Augusta. Contribution 80% writing, 70% research, 80% editing.

1988 **Belcher, W.R.** and D. Sanger. *Phase 2 Report on the Archaeology of the Basin Mills Project.* Report submitted to the MHPC, Augusta. Contribution 80% writing, 70% research, 80% editing.

1988 **Belcher, W.R.** and D. Sanger. *Phase 1 Report on the Cultural Resources of the Milford and Stillwater Reservoirs.* Report submitted to the Maine Historic Preservation Commission, Augusta. Contribution 80% writing, 70% research, 80% editing.

1988 **Belcher, W.R.** and D. Sanger. *Phase 2 Report on the Archaeology of the Milford Reservoir.* Report submitted to the MHPC and Bangor Hydro-Electric Co., Bangor. Contribution 80% writing, 70% research, 80% editing.

1988 *Phase I Prehistoric Archaeological Survey of Bowden Point, Prospect, Maine*. Report submitted to the MHPC, Augusta, and Technical Services, Inc., Lewiston. Contribution 80% writing, 70% research, 80% editing.

\*1988 **Belcher, W.R.** and D. Lauritano. *Phase I Prehistoric Archaeological Survey of St. Froid Lake, Aroostock County, Maine*. Report submitted to the MHPC, Augusta, and the Patten Corporation, Portland. Contribution 100% writing, research, 90% editing. **Lauritano was a BA student at the University of Maine.**

1985 **Belcher, W.R.**, H.C. Taylor, Jr. and J.C. Krieger. Chapter 2: Shellfish and subsistence: marine invertebrates in the Diet of Puget Sound Indians. In *Anthropological Report of the Suquamish (with particular reference to subsistence and tidelands)*. Report submitted to Skeele, Henke and Everson, Attorneys at Law, Seattle. Contribution 80% writing, 70% research, 50% editing.

1985 **Belcher, W.R.** and H.C. Taylor, Jr. Chapter 3: Mollusk utilization in prehistoric western Washington: the ethnological evidence. In *Mollusks, Western Washington Indians and the Stevens Treaties of 1854-1856*. Report submitted to the Department of Fisheries, Olympia, Washington. Contribution 80% writing, 70% research, 80% editing.

1984 **Belcher, W.R.** and H.C. Taylor, Jr. Chapter 4: Mollusk utilization in prehistoric western Washington: the archaeological evidence. In *Mollusks, Western Washington Indians and the Stevens Treaties of 1854-1856*. Report submitted to the Department of Fisheries, Olympia, Washington. Contribution 80% writing, 70% research, 80% editing.

#### **US Government Course Development and Manuals:**

2006/7 Andrew Tyrrell, **William R. Belcher**, Derek C. Benedix, Eric B. Emery, and Jennifer Beatty. Forensic Archaeology Manual. International Criminal Investigative Training Assistance Program (ICITAP), U.S. Department of Justice. Manual used for ICITAP Forensic Anthropology and Archaeology Course. Includes accompanying slides (All content revised in August 2008). Contribution 40% writing, 40% research, 70% editing.

#### **Scientific Conference and Panel Presentations:**

2021 The Role of Forensic Archaeology in Modern Forensic Investigations in the USA. Keynote Address to the International E-Conference on *Nuances of Criminal Investigation and Dynamics of Forensic Evidence*, 20-22 August 2021. ICFAI Foundation for Higher Education Law School/National Forensic Science University (India).

\*2021 Gregg Jamison, **William Belcher**, Charles Konsitzke, Brett Hoffman and Ella Axelrod—UW MIA Recovery and Identification Project: A Multidisciplinary Approach to DPAA Partner Missions in Poster Session Applying the Power of Partnerships to the Search for America's Missing in Action, moderated by Jesse Stephen and Joshua Toney. Society for American Archaeology 86<sup>th</sup> Annual Meeting, 2-7 April 2021. **Axelrod is a current student at University of Nebraska-Lincoln.**

\*2021 Introduction to Human Osteology. 37<sup>th</sup> Annual International Association of Identification, Nebraska Cornhusker Division, 6-7 April 2021. **Bailey Oettel, Ella Axelrod, Brianna Petersen, Gabrielle**

*Mace, Mason McKinney, and Andrea Sbei (all MA candidates at the University of Nebraska-Lincoln) in the hands-on demonstration and teaching for law enforcement participants.*

\*\*2021 Forensic Archaeology: A New Tool for Forensic Scene Investigation. Plenary Session, Global Webinar on Forensic Science: Global Scientific Guild Webinar. 6 March 2021.

\*2021 Ghannam, Sarah H., Brittany S. Walter, and **William R. Belcher**. Estimating Age from 2D and 3D Imaging of Skeletal Remains: An Assessment of Reliability Using the Medial Clavicle. Poster presented at the American Academy of Forensic Sciences 73<sup>rd</sup> Scientific Meeting, online. ***Ghannam is an MA graduate of the University of Nebraska-Lincoln.***

2020 Fishing at Ras al-Hadd, HD-1: a preliminary model of seasonality, technology, and habitat Presented at the Annual Meeting of the American Schools of Oriental Research. Online Zoom Conference. November 19-22, 2020.

2020 Chair, Panel Discussion on the International Committee of the Red Cross on the ICRC publication, *Recovery of Human Remains in Weapons-Contaminated Environments*. Side event of the 18<sup>th</sup> Meeting of States Parties to the Convention on the Prohibition of the Use, Stockpiling, Production and Transfer of Anti-Personnel Mines and their Destruction, 17 Nov 2020.

\*2020 with T. Pierce Holland. The Ethnoarchaeology of Northwestern Omani Fisheries: A Multidisciplinary Approach to Understanding the Past by Using the Present. American Fisheries Society Virtual Annual Meeting, 15-20 September 2020. Session: Knowing Fishing Through Ethnography. ***Holland is a current MA student at Oregon State University.***

\*2019 with T. Pierce Holland. Fish Remains at Ras al-Hadd (HD-1): A Biological and Ethnoarchaeological Approach from the 2018-2019 Field Season with the Joint Hadd Project. Presented at the Annual Meeting of the American Schools of Oriental Research, San Diego, CA, 23 November 2019. ***Holland is a current MA student at Oregon State University.***

2019 Comparison of Fish Habitat and Exploitation: a comparison of two third-millennium BCE sites in the Arabian Gulf Region. Presented at the Society for American Archaeology, Albuquerque, NM.

2019 Jennifer F. Byrnes, **William R. Belcher**, and Christina Mello. Beyond the Biological Profile: Demographic Patterns in Forensic Anthropology Casework in Honolulu, Hawai'i. Poster presented at the 71<sup>st</sup> Annual Scientific Meeting of the American Academy of Forensic Sciences, Baltimore, Maryland.

2018 Comparison of fishing strategies and environmental exploitation in the Gulfs of Persia and Oman during the 4<sup>th</sup> and 3<sup>rd</sup> Millennium BC. American Schools of Oriental Research Annual Meeting, Denver, CO.

2018 2017 University of Hawai'i West O'ahu Field School at Honouliuli National Monument. Society of Hawaiian Archaeology, Hilo, HI, 3 October 2018.

2018 Fish remains from the Ravi Phase of the Indus Valley Tradition, Harappa, Pakistan, 3300 to 2800 BCE. European Association of South Asian Archaeology and Art, 1-5 July 2018. University of Naples, Naples, Italy.

\*2018 R. Kalani Carreira, Jennifer F. Byrnes, and **William R. Belcher**. Scavenging Patterns in Hawai'i: An Archaeological and Skeletal Case Study. Poster presented at the 70<sup>th</sup> Annual Scientific Meeting of the American Academy of Forensic Sciences, Seattle, WA. *Carreira is a BA graduate from the University of Hawai'i West O'ahu*

\*\*2018 Maini, Elena and **William Belcher**. Preliminary Report of Animal Remains at R'as al Hadd (HD-1), Sultanate of Oman; Ministry of Heritage and Culture, Sultanate of Oman, Muscat, 18 January 2018. *International collaboration; Maini is from the University of Bologna, Bologna, Italy.*

2016 Dried Fish Preparation in a South Asian Context. Harappa 2<sup>nd</sup> International Meeting, 18-20 December 2016, Lahore, Pakistan.

2016 Subsistence Practices in the Indus Tradition: A Fishy Perspective. The 45<sup>th</sup> Annual Conference on South Asia, 20-23 October 2016. University of Wisconsin-Madison.

2016 University of Hawai'i – West O'ahu Field School at Honouliuli National Monument, Society of Hawaiian Archaeology Meeting, University of Hawai'i – Maui College, 7-9 October 2016.

2016 Fish Remains in an Early Village Context: Provisioning during the Ravi Phase of the Indus Valley Tradition (Pakistan). Paper presented at the 81<sup>st</sup> Annual Meeting of the Society for American Archaeology.

2014 **Belcher, W.R.** and D. Sanger. The Roque Island Archipelago Archaeological Project: Methodologies and Results. Presented at the Eastern States Archaeological Federation Annual Meeting, Solomon, MD, 30 October – 1 November 2014.

2013 Stark, M., R. Ikihara, **W. Belcher**, V. Vouan, M. Pietrewsky. Biocultural Practices during the Transition to History at Angkor Borei, Cambodia. Presented at the Society for American Archaeology Annual Meeting, Honolulu, HI, 3-7 April 2013.

2012 Jennie J.H. Jin, **W.R. Belcher**, Y. Lam, and J. Peck. Where are the Missing Bones? Structural and Material Properties of Bone and Differential Survivability. Annual Scientific Meeting of the American Academy of Forensic Sciences. Atlanta, GA, 20-25 February 2012.

2011 Faunal remains from the Roque Island Archipelago, Downeast Maine: Seasonality and Subsistence. From Coast to Coast: Session in Honour of David Sanger. Canadian Archaeological Association Meeting, Halifax, Nova Scotia, 18-21 May 2011.

2011 The use of ethnoarchaeology in understanding the past and present: Modern traditional fisheries in Pakistan. Paper presented at *Cultural Heritage Issues in Pakistan: Archaeology, Museums, and Conservation*. Conference sponsored by the American Institute of Pakistan Studies, U.S. Embassy (Islamabad), and the Department of Archaeology and Museums, Government of Pakistan. 6-8 January 2011.

2007 Holland, T.D., J.E. Byrd, and **W.R. Belcher**. Repatriation of U.S. Servicemen: Policy and Practice. Paper presented at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Austin, TX.



2007 Beatty, J., A. Tyrrell, E. Emery, **W. Belcher**, D. Benedix, L. Segura, and M. Torres. Creating a Standardized Approach to Capacity Building Programs in Forensic Anthropology: Human Rights Investigations in Colombia. Paper presented at the 59<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, San Antonio, TX.

2007 Christiansen, A.F., **W.R. Belcher**, and S. Bettinger. Analysis of Commingled Remains Using Anthropology, Archaeology and DNA: A Case Study from North Korea. Paper presented at the 59<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, San Antonio, TX.

2006 Benedix, D.C. and **W.R. Belcher**. Research Trends During the History of the Physical Anthropology Section at the AAFS Annual Meetings. Poster presented at the 58<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences. Seattle, Washington. 20-25 February 2006.

2006 **Belcher, W.R.** and D.C. Benedix. Burial Patterns of Korean War Casualties as an Indicator of the Social Relationships Between the Dead and the Living. Paper presented at the 58<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences. Seattle, Washington. 20-25 February 2006.

2004 Taphonomic Processes and Reconstruction of Maritime Behavior: A Case Study from the Roque Island Archipelago, Maine (USA). Paper presented at the 37<sup>th</sup> Annual Meeting of the Canadian Archaeological Association, Winnipeg, Manitoba, 12-16 May 2004.

2003 Danielson, D., **W. Belcher** and M. Wigent. MIA Recovery Operations in the Democratic People's Republic of Korea (North Korea). Poster presented at the 68<sup>th</sup> Annual Meeting of the Society for American Archaeology, Milwaukee, WI.

2003 Sanger, David and **W.R. Belcher**. Archaeology in Downeast Maine. 11<sup>th</sup> Annual J. Louis Agassiz Seminar, Climate Change Institute, University of Maine, Orono, ME, 8-9 May 2003.

2002 Pokines, J., G. Berg, B. Adams, **W. Belcher**, M. Leney, A. Bunch, J. Byrd, and T. Holland. How Not to Stage a Burial: Lessons from North Korea. Paper presented at the Annual Meeting of the American Academy of Forensic Sciences, Atlanta, Georgia.

2001 Forensic Archaeology. Presented at "Forensic Archaeology at the World Trade Center Workshop", Brown University, Providence, Rhode Island.

2001 Settlement and Seasonality on the Downeast Coast of Maine: Fish Remains from the Roque Island Archipelago. Fish Remains from the Roque Island Archipelago. Meeting of the International Congress on Archaeology, Fish Remains Working Group, Paihia, New Zealand.

2001 The Archaeology of World War II Crash Sites. 66<sup>th</sup> Annual Meeting for the Society for American Archaeology, New Orleans, LA.

1999 An Examination of Household Architecture at Harappa, Pakistan. Fifteenth International Conference for the European Association of South Asian Archaeologist, Leiden, The Netherlands.

1998 Fish Exploitation of the Indus Valley Tradition, Pakistan. 57<sup>th</sup> Annual Meeting of the Society for American Archaeology, Seattle.

1997 Household Archaeology at Harappa. Annual Conference on South Asia, University of Wisconsin-Madison, Madison, WI.

- 1997 Marine subsistence of the Indus Valley Tradition: fish remains from Balakot and Allahdino (Pakistan). Fourteenth International Conference of the European Association of South Asian Archaeologists, Rome, Italy.
- 1997 Urban provisioning and social relations: fish remains from the urban center of Harappa, Pakistan. Symposium: The Archaeology of Indus Cities: New Approaches from Harappa, Pakistan. Sixty-second Annual Meeting of the Society for American Archaeology, Nashville, TN.
- 1996 Ancient fisheries at Harappa (Pakistan): a social reconstruction of fish use during the third millennium b.c. Symposium: The Harappa Archaeological Research Project: Changing Conceptions of its Settlement Patterns. Annual Meeting of the American Anthropological Association, San Francisco, CA.
- 1996 Ethnoarchaeological approaches to the reconstruction of ancient fishing strategies. Symposium: Ethnoarchaeological Studies of Socio-Economic Systems (Session co-organizer). 61<sup>st</sup> Annual Meeting of the Society for American Archaeology, New Orleans, LA.
- 1995 Ethnoarchaeological approaches to fish butchery: a South Asian perspective. 60<sup>th</sup> Annual Meeting of the Society for American Archaeology. Minneapolis, MN.
- 1995 Marine and riverine resource used during the Indus Valley Tradition: a preliminary comparison of fish remains from Balakot and Harappa. Thirteenth International Conference of the European Association of South Asian Archaeologists, Cambridge, England.
- 1995 **Belcher, W.R.** and David Sanger. Coastal archaeology in Down East Maine. Sixty-second Annual Meeting of the Eastern States Archaeological Federation. Wilmington, DE.
- 1994 Fish butchery along the coast of Pakistan. Second Meeting of the ICAZ Southwest Asia and Adjacent Areas Working Group. Tübingen, Germany.
- 1994 The ethnoarchaeology of traditional fishing practices in Pakistan. Annual South Asia Conference, University of Wisconsin, Madison, WI.
- 1993 Riverine fisheries and habitat exploitation of the Indus Valley Tradition: an example from Harappa, Pakistan. Twelfth International Conference of the European Assn. of South Asian Archaeologists, Helsinki.
- 1993 Fishing strategies and butchery: ethnoarchaeology of South Asian fisherfolk. Seventh Meeting of the International Council for Archaeozoology - Fish Remains Working Group. Leuven, Belgium.
- 1993 **Belcher, W.R.** and David Sanger. A regional approach to fish remains and seasonality in East Penobscot Bay, Maine (Poster). Seventh Meeting of the International Council for Archaeozoology - Fish Remains Working Group. Leuven, Belgium.
- 1991 Fish resources in an early urban Context at Harappa, Pakistan. Fifty-sixth Annual Meeting of the Society for American Archaeology. New Orleans, Louisiana.
- 1991 Fisheries in the Harappan Civilization: the view from the type site of Harappa. Sixth

Meeting of the International Council for Archaeozoology - Fish Remains Working Group. Schleswig, Germany.

1990 **Belcher, W.R.** and David Sanger. The Bradley Cemetery: a Moorehead Burial Tradition site in Maine. Fifty-seventh Annual Meeting of the Eastern States Archaeological Federation. Columbus, Ohio.

1989 Prehistoric fishing strategies in East Penobscot Bay, Maine: the Knox site and sea-level rise. Fifty-fourth Annual Meeting of the Society for American Archaeology. Atlanta, Georgia.

1989 Stratigraphic considerations of housepit construction along the Maine coast. Canadian Archaeological Association meeting. Fredericton, New Brunswick.

1988 Archaeological investigations at the Knox Site (30-21), East Penobscot Bay, Maine. Fifty-third Annual Meeting of the Society for American Archaeology. Phoenix, Arizona.

1984 **Belcher, W.R.** and Kathy Brackett. Preliminary assessment of Cherry Point stratigraphy: methods and its implications for site use. Annual Northwest Anthropological Conference. Spokane, Washington.

### **Selected Public and Class Guest Lectures**

2021. Recovery and Identification of the 2<sup>nd</sup> Marine Raider Battalion on Butataritari (Makin) Island. WN@TL University of Wisconsin Biotechnology Center. 31 March 2021.

2021 Forensic Anthropology. 4-H Science Explorers – Scientists LIVE! 4-H and University of Wisconsin-Madison Extension. 4 March 2021.

2021 The Archaeology of the Honouliuli Japanese Internment and POW Camp. Presented to ANTH 404, University of Hawai‘I West O‘ahu, Kapolei, HI (Dr. Christina Mello, Instructor), 1 March 2021

2020 The Roles and Responsibilities of Forensic Archaeology. International Lecture to the faculty and students at the National Forensic Science University, Gandhinagar, India. 10 October 2020.  
<https://www.youtube.com/watch?v=2pnSwM5rywE&t=64s>

2020 The Basics of the Biological Profile. International Lecture to the Sherlock Institute for Forensic Sciences (Delhi, India), 30 September 2020.

2020 Hostile Terrain 94 Scholars Panel Discussion related to forensic aspects of US/Mexico border crossing deaths, 21 September 2020.

2020 Talk to an Archaeologist, Part II. Panel Discussion concerning Japanese and Japanese-American incarceration and Diaspora in North and South America. Tadaima! A Community Virtual Pilgrimage Event. 9 August.

2020 The Archaeology of Internment and Imprisonment: Four Years in Hell Valley. Presented to History Talks, Pacific History Parks, 30 June. <https://vimeo.com/439444655>

2020 Military Forensic Anthropology. ANTH 365 Forensic Anthropology, University of Las Vegas-Nevada (via WebX) (4 May).

2019 Military Archaeology in the Hermit Kingdom of North Korea. Anthropology Colloquium Series, University of Las Vegas-Nevada, Las Vegas, NV (17 November).

2019 Habitat Exploitation of Aquatic Resources During the Third Millennium BCE: Views from Across the Gulf of Oman and the Arabian Sea. Archaeology Brown Bag Lecture Series, Department of Anthropology, University of Wisconsin-Madison (1 May).

2019 Forensic Archaeology and Anthropology in the Hermit Kingdom of North Korea. Anthropology Colloquium, University of Milwaukee/Waukesha (2 May).

2019 Ancient Trade and Fisheries in the Gulf of Oman, Third Millennium BCE. Guest Lecture at Human Variations, Western Washington University, 13 March 2019.

2019 MIA Recoveries and Forensic Anthropology in a Forensic Context. Guest Lecture for Introduction to Anthropology, Western Washington University, 13 March 2019.

2019 Ancient Trade and Fisheries in the Gulf of Oman, Third Millennium BCE. Presentation at the Math + Science + X Seminar, University of Hawai'i-West O'ahu, 9 March 2019.

2017 University of Hawai'i – West O'ahu Field Schools at Honouliuli National Monument. Presentation at the Go for Broke Society, Memorial Day Weekend.

2017 University of Hawai'i – West O'ahu Cooperative Research at Honouliuli National Monument. 24 September 2017; Valor in the Pacific, Pearl Harbor, Hawai'i, National Park Service, US Department of Interior.

2017 Ethnographic and Archaeological Studies of Fish Remains. Math + Science + X Seminar at the University of Hawai'i – West O'ahu, May 2017.

2017 US Military MIA Recoveries in North Korea. 19 February; World War II Museum, New Orleans.

2016 Forensic Anthropology and Archaeology in a Military Setting: A Case Study from Whatcom County, Washington. Public lecture at Western Washington University, Bellingham, WA.

2014 Recovery and Identification of U.S. Missing-in-Action Personnel. Public lecture at Porterville College, 17 November 2014.

2014 Ethnographic Background of Baluch Fisherfolk, Pakistan. Class lecture, Anthropology 100, Porterville College, 17 November 2014.

2012 Vuthy Vouan, Miriam Stark, and **William Belcher**. Zooarchaeological research and its implications for understanding the past: A case study from Angkor Borei, Cambodia. Presented at the East-West Center, University of Hawai'i-Mānoa, Honolulu, HI, 14 May.

2011 Continued Analysis of Fish Butchery Patterns from Buleji and Karachi, Pakistan. University of Hawai‘i-Mānoa, Department of Anthropology Colloquium Series. 13 October.

## **Forensic Field and Analytical Experience:**

### **2021:**

- Analysis of skeletal material from Antelope County, Nebraska; History Nebraska consult (Case 2021-005).
- Analysis of skeletal material from Nance County, Nebraska; History Nebraska consult (Case 2021-004).
- Analysis of Japanese “trophy” skull from Cincinnati, OH (Case 2021-003).
- Analysis of trauma from Bates County Coroner’s Office, Kansas City, MO (Case 2021-002).
- Analysis of unprovenience skull from southeastern Nebraska for the Nebraska State Museum, University of Nebraska-Lincoln (Case 2021-001).

### **2020:**

- Analysis of unprovenience skull from western Nebraska for the Nebraska State Museum, University of Nebraska-Lincoln (Case 2020-002).
- Analysis of WWII “Trophy” Skull from Saipan for Omaha Police Department (Case 2020-001).

### **2019:**

- Nebraska Fish and Wildlife Service, Sept 19, 2019. Examination of field photographs to determine human vs. non-human (Case 2019-001).
- NAGPRA examination of skeletal remains for Nebraska State Museum, University of Nebraska-Lincoln, August 26, 2019 (no case tracking number).

**1998-2019:** Scientific Recovery Expert (equivalent to SecInt Standards for PI): 51<sup>st</sup> Joint Field Action (JFA) **Socialist Republic of Vietnam (SRV)**; 98-3PNG **Papua New Guinea**; 53<sup>rd</sup> JFA, **SRV**; 99-1PNG **Papua New Guinea**; 99-1MK – Butaritari Atoll, **Republic of Kiribati**; 56<sup>th</sup> JFA, **SRV**; 99-5L, **Lao People’s Democratic Republic**; 99-6KN – **Democratic People’s Republic of Korea (DPRK; North Korea)**; 00-1C – **Kingdom of Cambodia**; 00-1UK – **United Kingdom** (submerged B-17 crash site); 00-4KN – **DPRK**; 01-2L – **LPDR** (Evaluation and training of intern anthropologists); 01-5PP **Papua New Guinea** (Evaluation and training); **Republic of Palau** (Research and Investigation of World War II sites); 69<sup>th</sup> JFA, **SRV** (Evaluation and training); 02-2KN – **DPRK**; 03-2C (**Cambodia**); 03-3L (**Laos**). **Iraq (2003)** – Humanitarian Mission with US Army Criminal Investigation Division; 04-1PS (**Republic of Palau**); 35<sup>th</sup> JRO (2004) – **DPRK**; 05-1US – **Washington State (USA)**; 06-1VM – **Vietnam Investigation Team**; 06-1US – Mojave, **California (USA)**. Department of Justice International Criminal Investigation Training and Assistance Program (ICITAP), Forensic Archaeology Program, **Bogota, Colombia** (Oct/Nov 2006); ICITAP Forensic Archaeology Training Program (Jan/Feb 2007); 07-3VN **Vietnam** (F-4D crash site excavation); 07-4EU **Europe – Germany** (isolated burials) **and France** (P-38 crash site excavation; P-47D crash investigation); 08-1LA **Laos** (excavation; supervising and training); March 2008 **Bogota, Colombia**, ICITAP Forensic Archaeology Program; 08-3VM **Vietnam** (F-4D crash site excavation); 08-2EU **Europe – Germany** (isolated burial) **and France** (P-47D crash site); 09-2IN **India** (B-24J crash site); 10-1IN **India** (B-24J crash site); 10-1CH (Investigation in Guangdong Province, **China**); 10-1US (S2BC Helldiver crash site, **Tillamook, Oregon**); 12-1CH (Excavations in Guangdong Province, **China**); 12-1KR Field Forensic Review of Remains on Betio Island, Tarawa Atoll/**Republic of Kiribati**; 13-1KR (Excavation of alleged cemetery sites on Betio Island, Tarawa Atoll, **Republic of Kiribati**); 13-2KR (Excavation of alleged cemetery sites on Betio Island, Tarawa Atoll, **Republic of**

**Kiribati**); 14-11N (Investigation and excavation of crash site and burial alleged associated with MACR 15043, **Tripura State, India** (October-Nov 2013); **Field/Joint Forensic Review, Vietnam**, July 2015; University of Wisconsin excavation of FR-00229, **France**, July-August 2016; University of Wisconsin excavation of FR-00229, **France**, July 2017); **India**, May 20-28, 2018, Joint Forensic Review and Transport of remains to DPAA, Hawaii; **France**, August 2018, University of Wisconsin excavation of MACR 0410 crash site (scientific oversight of DPAA partner); **Field/Joint Forensic Review, Vietnam**, 25 March – 1 April 2019; **Joint Forensic Review, India**, 25 April 2019.

**2016** Principal Investigator, P-MAN XVII, March and August 2016. Investigation and documentation of possible execution area related to US service members during World War II.

**2002, 2014** SCUBA diver and archaeological consultant to P-MAN IV and P-MAN XVI (Palau World War II Investigations by Dr. Patrick Scannon). Republic of Palau, April 11-28, 2002; 30 March – 15 April 2014.

### **Archaeological Field and Analytical Experience:**

**2016 – 2019.** Principal Investigator for Hawai‘i-Pacific Islands Cooperative Ecosystems Studies Unit Grant Task Agreement Number P16AC01702 Under Cooperative Agreement Number P14AC0063, Department of Interior/National Park Service and University of Hawai‘i – West O‘ahu Field School at **Honouliuli National Monument**. Project Title: Archaeological Feature Assessment at Honouliuli National Monument. Summer Session I Field School (June 2016, 2017, 2018, 2019).

**2018/2019 (Dec 14 to Jan 12).** Excavator and Analyst. Excavation at Site HD-1, Ras al-Hadd, Sultanate of Oman. Joint Hadd Project – University of Bologna and University of Wisconsin-Madison.

**2017/2018 (Dec 26 to Jan 5).** Excavator and Analyst. Excavation at Site HD-1, Ras al-Hadd, Sultanate of Oman. Joint Hadd Project – University of Bologna and University of Wisconsin-Madison.

**1997-1999** Assistant Field Director: Harappa Archaeological Research Project; Harappa, Pakistan (January – April). Richard H. Meadow and J. Mark Kenoyer, co-directors.

**1997- 1998** Staff Archaeologist/Field Supervisor: Institute for Minnesota Archaeology Consulting. Alliance Pipeline Phase 2 research in North Dakota, Minnesota, Iowa. Corp of Engineer Phase 1, Minnesota. Clark A. Dobbs, Principal Investigator.

**1993-1995** Research Archaeologist/Field Supervisor; Harappa Archaeological Research Project; Harappa, Pakistan; (January – April) Richard H. Meadow and J. Mark Kenoyer, co-directors.

**1993-1994** Ethnoarchaeological (Dissertation) Research; Coastal Sindh and Baluchistan/Riverine Punjab provinces (October – September). J. Mark Kenoyer, advisor.

**1993** Field Supervisor; Beaver Site Phase 3 - Year 1 (Maine); July to August Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1992** Research Assistant/Field Supervisor; University of California-Berkeley Archaeological Expedition; Harappa, Pakistan; (January to March). Richard H. Meadow, acting director.

**1991** Field Supervisor; Gilman Falls Phase 3 - Year 2 (July to August). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1990** Senior Field Assistant/Field Supervisor; Down East Coastal Archaeological Survey (July to August). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1990** Field Supervisor; Gilman Falls Phase 3 - Year 1 (May to June). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1989** Senior Field Assistant/Field Supervisor; East Penobscot Bay Archaeological Survey, (July – August). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1989** Field Supervisor; Eddington Bend Phase 3 - Year 1 (May to July). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1988** Excavator (volunteer); Chegoggin Archaeological Project (Nova Scotia), August. Stephen Davis (St. Mary's University, Halifax) and David Sanger (University of Maine, Orono), principal investigators.

**1988** Field Supervisor; Milford Phase 2 (July to August). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1988** Field Supervisor; Veazie Phase 2 (May – July). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1987** Field Supervisor; Veazie/Orono Headpond Phase 1 Survey (May - July). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1986** Field Supervisor; Knox Site Coastal Archaeological Project (July). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1985** Excavator; Roque Island Archaeological Project (July to August). Institute for Quaternary Studies, University of Maine. David Sanger, principal investigator.

**1985** Excavator and Analyst/Osteologist; Morton Site. Mortuary Excavation (April to May). Illinois State Museum/Dickson Mounds Museum. Sharron Santure and Alan Harn, field supervisors.

**1982** Excavator/Student; C.W. Cooper Site. Archaeological Field School (June to August). Western Illinois University. Duane Esarey and Lawrence Conrad, field supervisors.

## **Continuing Education:**

**September 2020 to May 2021** Research Development Fellowship Program; University of Nebraska-Lincoln.

**January to May 2021** Sustainability and Curriculum Workshop; University of Nebraska-Lincoln.

**May 2020:** Summer Institute of Online Teaching, Session 2; University of Nebraska-Lincoln.

**August 2019 to March 2020.** Completion of New Faculty Development Program at the University of Nebraska-Lincoln.

**Feb 2019** The use of Hu(man)ID application and mandible measurements. Annual Scientific Meeting of the American Academy of Forensic Sciences, Baltimore, MD.

**Feb 2013** Bones and Children: An Interdisciplinary Approach to Forensic Issues. Annual Scientific Meeting of the American Academy of Forensic Sciences, Washington, DC.

**Feb 2013** A National Forensic Sciences Enterprise and Transparency in Forensic Science: Legal and Practitioner View on our Path Forward. Annual Scientific Meeting of the American Academy of Forensic Sciences, Washington, DC.

**Feb 2012** Humanitarian Forensic Science: The Forensic Investigation of Human Remains from Armed Conflicts and Catastrophes. Annual Scientific Meeting of the American Academy of Forensic Sciences, Atlanta, GA.

**Feb 2011** Expert Witness Testimony. Annual Scientific Meeting of the American Academy of Forensic Sciences, Chicago, IL.

**Feb 2005** Quality Assurances in Forensic Anthropology. Annual Scientific Meeting of the American Academy of Forensic Sciences, New Orleans, LA.

**Feb 2005** Forensic Science and Education. 57th Annual Meeting of the American Academy of Forensic Sciences, New Orleans, LA

**Sept 2004** Col. H. Williams Homicide Seminar; New York State Police Academy, Albany, NY.

**August 2003** Underwater Technology and Recovery ("Police Diver"). Miami-Dade Metropolitan Police Institute. Miami, FL.

**Feb 2001** Evidentiary Process; Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA. **1999** Ground-Penetrating Radar and Remotes Sensing Workshop. Annual Meeting Society for American Archaeology, Chicago, IL.

**Sep 2000** 13th Annual Course in Forensic Dentistry. Armed Forces Institute of Pathology, Rockville, Maryland.

**Feb 2000** DNA 101: A Non-specialists Quick Tour of Forensic Applications. Annual Meeting of the American Academy of Forensic Sciences, Reno, NV.

**Feb 2000** DNA in the Laboratory and in the Courtroom: Scientific, Technical, and Legal Aspects. 52nd Annual Meeting of the American Academy of Forensic Sciences, Reno, NV.



## **Courses Taught and Developed**

### **University of Nebraska-Lincoln:**

ANTH 232 Introduction of Archaeology (W.H. Thompson Scholars)  
ANTH 289 Special Topics in Anthropology: Essentials in Forensic Anthropology  
ANTH 443/843 Dental Anthropology  
ANTH 455/855 Forensic Archaeology: Clandestine Burials, Mass Graves, and Human Rights Violations  
ANTH 456/856 Forensic Taphonomy: an Anthropological Perspective  
ANTH 467/867 Forensic Anthropology  
ANTH 487D/887D Analysis of Archaeological Material – Archaeofauna  
ANTH 945 Seminar in Physical Anthropology – Osteometrics

### *New Course Development:*

ANTH 455/855 Forensic Archaeology: Clandestine Burials, Mass Graves, and Human Rights Violations  
ANTH 456/856 Forensic Taphonomy: an Anthropological Perspective  
ANTH 490/890 Forensic Archaeological Field Techniques  
ANTH 490/890 Underwater Forensic Investigation Techniques

### **University of Hawai'i – West O'ahu:**

ANTH 151 Emerging Humanity  
ANTH 210 Introduction to Archaeology  
ANTH 215 Introduction to Physical Anthropology  
ANTH 381 Archaeological Field Techniques (Historic)  
ANTH 415 Human Ecological Studies  
ANTH 499 Directed Readings and Research

### *New Course Development*

ANTH 305 Historical Archaeology (online)  
ANTH 321 World Archaeology I (online and in person)  
ANTH 322 World Archaeology II (online)  
ANTH 382 Archaeological Laboratory Techniques (Writing Intensive)  
ANTH 389 Cultural Resource Management (Ethics and Oral Communication)  
ANTH 475 Animal Bone Analysis in Archaeology, Biology, and Forensics (Writing Intensive)  
ANTH 489 History of Archaeological Thought (Writing Intensive)

### **University of Wisconsin-Madison Instructor or Graduate Teaching Assistant:**

ANTH 102 Introduction to Anthropology (GTA)  
ANTH 210 Introduction to Archaeology (I)

## **Forensic Workshops Conducted**

**Instructor, JABSOM Forensic Workshop**, John A. Burns School of Medicine, University of Hawai'i-Mānoa, **2017** (24 July) and **2018** (25 July); Forensic Archaeology component (one-day).

**Instructor and Developer, Forensic Archaeology and Anthropology**, FISCALIA and ICITAP program, US Department of Justice, Bogota, Colombia, **November 2006, January 2007, May 2007, January**

**2008.** Presentation and teaching of forensic anthropological and archaeological techniques to forensic teams for the Republic of Colombia.

**Instructor, *Buried Bodies and Clandestine Graves Workshop***, Chaminade University of Honolulu, July **2005** and **2006**, Robert W. Mann, Lead Instructor.

**Instructor, *Underwater Crime Scene Investigation***, Chaminade University of Honolulu, July **2006**. Ron Becker, Professor, Lead Instructor

## **Student Thesis/Dissertation Committees:**

### **University of Nebraska-Lincoln:**

#### ***Current Graduate Students:***

- Patrick Barchett, M.A. Academic Advisor. Department of Anthropology. August 2021 to Present.
- Miranda Kennison, M.A. Academic Advisor. Department of Anthropology. August 2021 to Present.
- Alicia Lawson, M.A. Academic Advisor, Department of Anthropology. August 2021 to Present.
- Jenna Alexander, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. August 2020 to Present.
- Ella Axelrod, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. August 2020 to Present.
- Katherine Krutak-Bickert, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. May 2020 to Present.
- Gabrielle Mace, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. August 2020 to Present.
- Mason McKinney, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. August 2020 to Present.
- Brianna Petersen, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. May 2020 to Present.
- Andrea Sbei-Gallegos, M.A. Thesis Chair and Academic Advisor. Department of Anthropology. August 2020 to Present.
- Erik Schulz, M.A. Thesis Committee, December 2020 to Present.
- Matthew Zmijewski. M.A. Thesis Committee, August 2021 to Present.

#### ***Completed Graduate Students:***

- Samantha Hayak, M.A. Forensic Sciences, Project Committee Member  
Title: *Virtual Measurements in Forensic Anthropology: Using Irfanview and Zephyr 3DF with Osteometric Measurements*. Defended August 16, 2019.
- Maxwell Rooney, M.A. Anthropology, Thesis Chair and Academic Advisor.  
Title: *Learning from Those Who Served: Application of Regression-Based Body Mass Estimation Methods to the USS Oklahoma*. October 2019 – April 24, 2020. Defended 13 April 2020.
- Sarah H. Ghamman, M.A. Anthropology. Thesis Chair and Academic Advisor.  
Title: *The Validity of an Age Estimation Method of the Medial Clavicle Using Photographs and 3D Renderings*. Sept 2019 – 30 July 2020. Defended 21 July 2020.

- Smith, Jessica. M.A. Anthropology, Thesis Chair and Academic Advisor.  
Title: *Recovery Methods for Mites Discovered in Mummified Human Tissue*.  
March 2021 – 7 May 2021. Defended 22 April 2021.
- Bailey Oettel. M.A. Anthropology, Thesis Chair and Academic Advisor.  
Title: *Quantification of the Mincer et al. 1993 Method of Age Estimation for the Purpose of Increasing Reliability and Accuracy of Scores within the System*. Sept 2019 – May 2021;  
Defended 25 April 2021.

***Graduate Certificate in Forensic Anthropology (only):***

- Arap-Ward, Dzena
- Barnett, Ashley

***Undergraduate Honors Program or Senior Thesis:***

- Holbeck, Audrey (Senior Thesis Co-Advisor)
- Verbrugge, Emma (Senior Thesis Co-Advisor)
- Gao, Liming (Honors Contract for ANTH 487D Archaeofauna; Spring 2021)
- Novak, Ashley (Honors Contract for ANTH 487D Archaeofauna; Spring 2021)
- Jennifer Barrett (Honors Contract for ANTH 344 Human Osteology; Fall 2021)
- Wren Shawhan (Honors Contract for ANTH 344 Human Osteology; Fall 2021)

**Other Universities:**

***Current:***

- David Ingelman, Ph.D. Committee, University of California Santa Cruz, *The Social Lives and Deaths of Animals: An Ontological Zooarchaeology of Hawaiian Sovereignty, Social Ecology, and Interspecies Entanglements, ca. 1840 to 1893*; May 2018 to Present.
- Matthew James, M.S. Committee, Institute of Climate Change, University of Maine, Orono. *Ceramic Temper and Climate Change of the Roque Island Archipelago*. December 2020 to Present.

***Completed:***

- Sarathi, Akshay, Ph.D. Committee, University of Wisconsin-Madison, *The Globalized Indian Ocean Foodscapes in the Swahili World: An Ethnoarchaeological and Zooarchaeological Case Study, ca. 13kya to 1600 CE*. Defended 30 July 2020.

**Student Employment Placement:**

- ***R. Kalani Carrier*** (BA - University of Hawai'i West O'ahu)– Quality Assurance Technician, SNA International Supporting the Defense POW/MIA Accounting Agency, Joint Base Pearl Harbor-Hickam, Honolulu, HI
- ***Maxwell Rooney*** (MA - University of Nebraska – Lincoln) – Medicolegal Death Investigator, Harris County Medical Examiner's Office, Houston, TX.
- ***Sarah Ghannam*** (MA - University of Nebraska-Lincoln) – Forensic Anthropologist with SNA International Supporting the Defense POW/MIA Accounting Agency, Offutt AFB, Omaha, NE
- ***Jessica Smith*** (MA - University of Nebraska-Lincoln) – Evidence Technician, Nebraska State Patrol

- **Bailey Oettel** (MA – University of Nebraska-Lincoln) – Interviewed for Evidence Coordinator Position with SNA International in support of the Defense POW/MIA Accounting Agency, Offutt AFB, Omaha

## **Professional Societies and Affiliations:**

Society for American Archaeology - Member  
Register of Professional Archaeologists – Member  
American Society of Oriental Research - Member  
American Academy of Forensic Sciences - Fellow  
American Board of Forensic Anthropology - Diplomate, #66  
Society of Hawaiian Archaeology – Life Member  
Maine Archaeological Society – Life Member  
Sigma Xi - Member

## **Language Skills:**

**Hindi/Urdu:** Reading/Speaking/Writing: Intermediate (both Devanagari and Abjad/Nasta ‘liq scripts)  
**Arabic:** Reading: Intermediate; Writing (Naksh script): Beginner; Speaking: Beginner

**REFERENCES AVAILABLE UPON REQUEST**