

## CURRICULUM VITAE **BRENDA J. BAKER**

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### **EDUCATION**

- 1992 Ph.D. in Anthropology, University of Massachusetts, Amherst.  
Dissertation: *Collagen Composition in Human Skeletal Remains from the NAX Cemetery (A.D. 350-550) in Lower Nubia*. Doctoral committee chair: Dr. George J. Armelagos
- 1983 M.A. in Anthropology, University of Massachusetts, Amherst.
- 1981 B.A. in Anthropology, with Honors, Northwestern University  
Honors thesis: A Bioarchaeological Analysis of N155-2: A Prehistoric Mortuary Structure from Nauvoo, Illinois. Advisor: Dr. Jane E. Buikstra

### **PROFESSIONAL POSITIONS**

- 2002-present Associate Professor, School of Human Evolution & Social Change (Department of Anthropology prior to 2005), Arizona State University.
- 1998-2002 Assistant Professor, Department of Anthropology, Arizona State University.
- 1994-1998 Senior Scientist (Bioarchaeology), Curator of Human Osteology and Director of Repatriation Program, Anthropological Survey, New York State Museum, Albany, NY.  
Developed research program concerning human skeletal remains in the museum's collections and in New York State; consulted on identification of human remains for other agencies (e.g., State Police); supervised staff and student interns in inventory work for the Native American Graves Protection and Repatriation Act (NAGPRA); oversaw budget and grants for NAGPRA and research projects; served on museum exhibit planning and collections committee; participated in public programming.
- 1995-1998 Adjunct Assistant Professor, Department of Anthropology, University at Albany, SUNY.
- 1993-1994 Assistant Professor, Department of Sociology and Anthropology, Moorhead State University, MN.
- Fall 1992 Lecturer, Department of Sociology and Anthropology, Tufts University.
- 1995-1998 Consultant, Forensic Anthropology, New York State Police and local police.

### **EDITORIAL APPOINTMENTS**

- 2015-present Founding Co-Editor-in-Chief, *Bioarchaeology International*. Development of new peer-reviewed journal with University Press of Florida, opened for submissions in June 2016. First issue published June 2017. Active co-editorship ended in August 2021, but advisory involvement with UPF and succeeding journal co-editors-in-chief is ongoing.
- 2020-present Associate Editor, *Journal of Human Evolution*.
- 2021-present Advisory Board, *Journal of Egyptian Heritage*

This journal was initiated in 2021 by the newly organized Egypt Heritage Association, founded and operated by Egyptian colleagues.

- 2010-2015 Associate Editor, *International Journal of Paleopathology*, July 2010-November 2015.  
Helped develop a new journal for the Paleopathology Association and manage manuscript reviews.
- 1995-present Editorial Advisory Board, *Northeast Anthropology*.
- 1988-1993 Editorial Supervisor (July 1989 through June 1993) and Production Editor (Aug. 1988 through June 1993), University of Massachusetts Archaeological Services, Amherst.  
Editing and production of approximately 100 CRM reports (historic and prehistoric sites in the New England region), office supervision.

### **PROFESSIONAL TRAINING**

- 1994 Native American Graves Protection and Repatriation Act: Implications and Practical Application, National Park Service and University of Nevada Division of Continuing Education course, September 22-24.

### **RESEARCH INTERESTS**

Bioarchaeology, Human Osteology, Paleopathology, Mortuary Archaeology, North America, Egypt, Sudan (Nubia), and Cyprus

### **PUBLICATIONS (student collaborators underlined)**

#### ***PEER-REVIEWED BOOKS***

- B3. 2015 **Baker, Brenda J.**, and Takeyuki Tsuda (editors). *Migration and Disruptions: Toward a Unifying Theory of Ancient and Contemporary Migrations*. University Press of Florida, Gainesville.
- B2. 2005 **Baker, Brenda J.**, Tosha L. Dupras, Matthew W. Tocheri, and Sandra M. Wheeler. *The Osteology of Infants and Children*. Texas A&M University Press, College Station.
- B1. 1996 **Baker, Brenda J.**, and Lisa Kealhofer (editors). *Bioarchaeology of Native American Adaptation in the Spanish Borderlands*. The Ripley P. Bullen Series. University Press of Florida, Gainesville. Contribution:

#### ***PEER-REVIEWED ARTICLES AND BOOK CHAPTERS***

- P39. In review Robbins Schug, Gwen, Jane E. Buikstra, Sharon DeWitte, **Brenda J. Baker**, Elizabeth Berger, Michele R. Buzon, Anna Davies-Barrett, Lynne Goldstein, Anne L. Grauer, Siân Halcrow, Kelly J. Knudson, Clark S. Larsen, Debra L. Martin, Kenneth Nystrom, Megan Perry, Anna Lusía Santos, Charlotte A., Roberts, Vivien Standen, Christopher M. Stojanowski, Jorge A. Suby, Daniel H. Temple, Tiffany Tung, Melandri Vlok, Yu Dong, and Sonia Zakrzewski. Perspective: Climate Change, Human Health, and Challenges to Resilience in the Holocene. *PNAS (Proceedings of the National Academy of Science)*.
- P38. In press **Baker, Brenda J.** Treponemal Infection. In *Routledge Handbook of Paleopathology*, edited by Anne L. Grauer. Routledge, UK.
- P37. In press Olszewski, Deborah I., and **Brenda J. Baker**. Evidence of Stone Age occupation in the Abu Hamad Reach, Sudan. In *Handbook of Pleistocene Archaeology of Africa - Hominin behavior, geography, and chronology*, edited by A. Beyin, D.K. Wright, J. Wilkins, A. Bouzouggar, and D.I. Olszewski. Springer Nature, Cham, Switzerland.
- P36. In press Gehad, Basem, **Brenda J. Baker**, Ethan M. Braunstein, Noor Mohamed, Mahmoud Ali, Mohamed Rageb, and Karim Attia. Two Ladies from Lahun: Interdisciplinary approach for studying mummification

and burial customs of Dynasty 22<sup>nd</sup>-24<sup>th</sup> Mummies by Means of Scientific Investigation and Analysis. In *Proceedings of the First International Conference for Science of Ancient Egyptian Materials and Technology (SAEMT)*, edited by Basem Gehad and Anita Quiles. Institut Français d'archéologie orientale (IFAO), Cairo.

- P35. 2022 Buikstra, Jane E., Sharon DeWitte, **Brenda J. Baker**, Eric Bartelink, Elizabeth Berger, Kelly Blevins, Katelyn Bolhofner, Alexis Boutin, Megan Brickley, Michele R. Buzon, Carlina de la Cova, Lynne Goldstein, Anne L. Grauer, Lesley A. Gregoricka, Siân Halcrow, [Sarah Hall](#), Simon Hillson, Ann Kakaliouras, Hagen Klaus, Kelly J. Knudson, Christopher Knusel, Clark S. Larsen, Debra L. Martin, George R. Milner, Mario Novak, Kenneth Nystrom, Sofia Pacheco-Fores, Tracy Prowse, Gwen Robbins Schug, Charlotte A. Roberts, [Jessica Rothwell](#), Ana Luisa Santos, Christopher M. Stojanowski, Anne C. Stone, Kyra Stull, Daniel Temple, Christina Torres-Rouf, J. Marla Toyne, Tiffany Tung, Jaime Ullinger, Karin Wiltschke-Schrotta, and Sonia R. Zakrzewski. 21<sup>st</sup> Century Bioarchaeology: Taking Stock and Moving Forward. *Yearbook of Biological Anthropology*, Open access at <https://doi.org/10.1002/ajpa.24494>
- P34. 2021 **Baker, Brenda J.** The bioarchaeology of Cyprus: A perspective from Polis. In *Overcoming Past Preservation Issues: Current Research in Cyprus Bioarchaeology*, edited by Michelle Gamble, pp. 121-133. Ergänzungshefte zu den Jahreshften des Österreichischen Archäologischen Institutes in Wien (ErghÖJh), vol. 19. Holzhausen, Vienna.
- P33. 2021 **Baker, Brenda J.**, and [Ahmed M. Gabr](#). Hyperostosis frontalis interna in the Early Dynastic Period at Abydos, Egypt. In *The Ancient Egyptians & the Natural World*, edited by Salima Ikram, Jessica Kaiser, and Stéphaie Porcier, pp. 23-30. Sidestone Press, Leiden. Open access at <https://www.sidestone.com/books/the-ancient-egyptians-and-the-natural-world>
- P32. 2020 [Alexandra J. Ptacek](#) and **Brenda J. Baker**. Faunal remains in Kerma to Napatan period burials from the ASU BONE concession. *Sudan & Nubia* 24:147-161. Open access at <http://www.sudarchrs.org.uk/resources/publications/journal-sudan-nubia/#toggle-id-24>.
- P31. 2020 **Brenda J. Baker**, Gillian Crane-Kramer, Michael W. Dee, Lesley A. Gregoricka, Maciej Henneberg, Christine Lee, Sheila A. Lukehart, David C. Mabey, Charlotte A. Roberts, Ann L. W. Stodder, Anne C. Stone, and [Stevie Winingear](#). Advancing the understanding of treponemal disease in the past and present. *Yearbook of Physical Anthropology* 171(Suppl. 70):5-41. Open access at <https://doi.org/10.1002/ajpa.23988>
- P30. 2017 **Baker, Brenda J.**, and Sarah M. Schellinger. The Qatar-Sudan Archaeological Project--Fourth Cataract. Preliminary investigation of a recently discovered fort in the ASU BONE concession near el-Qinifab, Sudan. *Sudan & Nubia* 21:169-176. Open access at <http://www.sudarchrs.org.uk/resources/publications/journal-sudan-nubia/#toggle-id-21>. Major regional journal published annually.
- P29. 2016 **Baker, Brenda J.** Biocultural investigations of ancient Nubia. In *New Directions in Biocultural Anthropology*, edited by Molly K. Zuckerman and Debra L. Martin, pp. 181-199. John Wiley & Sons, Hoboken, NJ.
- P28. 2015 **Baker, Brenda J.**, and Takeyuki Tsuda. Introduction: Bridging the past and present in assessing migration. In *Migration and Disruptions: Toward a Unifying Theory of Ancient and Contemporary Migrations*, edited by Brenda J. Baker and Takeyuki Tsuda, pp. 3-13. University Press of Florida, Gainesville.
- P27. 2015 Tsuda, Takeyuki, **Brenda J. Baker**, James Eder, Kelly Knudson, Jonathan Maupin, Lisa Meierotto, and Rachel E. Scott. Unifying themes in studies of ancient and contemporary migrations. In *Migration and Disruptions: Toward a Unifying Theory of Ancient and Contemporary Migrations*, edited by Brenda J. Baker and Takeyuki Tsuda, pp. 15-30. University Press of Florida, Gainesville.
- P26. 2015 Tsuda, Takeyuki, and **Brenda J. Baker**. Conclusion: Migration and disruptions from prehistory to the present. In *Migration and Disruptions: Toward a Unifying Theory of Ancient and Contemporary Migrations*, edited by Brenda J. Baker and Takeyuki Tsuda, pp. 296-331. University Press of Florida, Gainesville.

- P25. 2015 Kleinitz, Cornelia, Rupert Till, and **Brenda J. Baker**. The Qatar-Sudan Archaeological Project-- Archaeology and acoustics of rock gongs in the ASU BONE concession above the Fourth Nile Cataract, Sudan: A preliminary report. *Sudan & Nubia* 19:106-114. Open access at <http://www.sudarchrs.org.uk/resources/publications/journal-sudan-nubia/#toggle-id-19>.
- P24. 2014 **Baker, Brenda J.** Tracking transitions in the Fourth Cataract region of el-Ginefab: Results of the Arizona State University Fieldwork, 2007-2009. In *The Fourth Cataract and Beyond: Proceedings of the 12th International Conference for Nubian Studies*, edited by Julie R. Anderson and Derek A. Welsby, pp. 841-855. British Museum Publications on Egypt and Sudan 1. Peeters, Leuven.
- P23. 2013 **Baker, Brenda J.**, and Katelyn L. Bolhofner. Biological and social implications of a medieval burial from Cyprus for understanding leprosy in the past. *International Journal of Paleopathology* 4(2014):17-24. <https://doi-org.ezproxy1.lib.asu.edu/10.1016/j.ijpp.2013.08.006>
- P22. 2012 **Baker, Brenda J.**, and Amy Papalexandrou. A Bioarchaeological Perspective on the Burials and Basilicas of Medieval Polis, Cyprus. In *Bioarchaeology and Behavior: The People of the Ancient Near East*, edited by Megan A. Perry, pp. 80-114. University Press of Florida, Gainesville.
- P21. 2012 **Baker, Brenda J.**, and Margaret A. Judd. Development of Paleopathology in the Nile Valley. In *The Global History of Paleopathology: Pioneers and Prospects*, edited by Jane E. Buikstra and Charlotte A. Roberts, pp. 209-234. Oxford University Press, New York and Oxford.
- P20. 2012 **Baker, Brenda J.**, Claire E. Terhune, and Amy Papalexandrou. Sew Long? The Osteobiography of a Woman from Medieval Polis, Cyprus. In *The Bioarchaeology of Individuals*, edited by Ann L.W. Stodder and Ann Palkovich, pp. 151-161. University Press of Florida, Gainesville.
- P19. 2012 **Baker, Brenda J.** Human Remains, Analysis of. In *Oxford Companion to Archaeology*, 2<sup>nd</sup> ed., edited by Neil Asher Silberman, Vol. 2, pp. 41-44. Oxford University Press, New York and Oxford.
- P18. 2012 **Baker, Brenda J.** Paleopathology. In *Oxford Companion to Archaeology*, 2<sup>nd</sup> ed., edited by Neil Asher Silberman, Vol. 2, pp. 616-618. Oxford University Press, New York and Oxford.
- P17. 2012 **Baker, Brenda J.** Physical Anthropology. In *Oxford Companion to Archaeology*, 2<sup>nd</sup> ed., edited by Neil Asher Silberman, Vol. 2, pp. 631-632. Oxford University Press, New York and Oxford.
- P16. 2011 Díaz-Zorita Bonilla, Marta, and **Brenda J. Baker**. Bioarqueología de Nubia: resultados preliminares de las campañas de 2007-2009 del proyecto MDASP en la zona de la 4<sup>a</sup> Catarata, norte de Sudán. *Paleopatología: ciencia multidisciplinar*, edited by A. González Martín, O. Cambra-Moo, J. Rascón Pérez, M. Campo Martín, M. Robledo Acinas, E. Labajo González, and J.A. Sánchez Sánchez, pp. 179-189. Proceedings of the X Congreso Nacional de Paleopatología, Sociedad Española de Paleopatología, Madrid, Spain.
- P15. 2010 **Baker, Brenda J.** King Tutankhamun's Family and Demise. Letter to the Editor in response to Hawass et al. "Ancestry and pathology in King Tutankhamun's family." *Journal of the American Medical Association* 303(24):2471-2472.
- P14. 2008 **Baker, Brenda J.** Post-Meroitic to Early Christian Period Mortuary Activity at Ginefab: The 2007 Field Season of the UCSB-ASU Fourth Cataract Project. In *Actes de la 4<sup>e</sup> Conférence Internationale sur L'Archéologie de la 4<sup>e</sup> Cataracte du Nil*, edited by Brigitte Gratien. CRIPEL (Cahiers de recherches de l'Institut de papyrologie et égyptologie de Lille) Supplément 7, pp. 217-224. Université Charles-de-Gaulle-Lille 3, Lille, France.
- P13. 2008 Ritzman, Terrence B., **Brenda J. Baker**, and Gary T. Schwartz. A Fine Line: A Comparison of Methods for Estimating Ages of Linear Enamel Hypoplasia Formation. *American Journal of Physical Anthropology* 135(3):348-361. DOI: 10.1002/ajpa.20750, <http://dx.doi.org/10.1002/ajpa.20750>.
- P12. 2007 Lekovic, Gregory P., **Brenda J. Baker**, Jill M. Lekovic, and Mark C. Preul. New World Cranial

Deformation Practices: Historical Implications for Pathophysiology of Cognitive Impairment in Deformational Plagiocephaly. *Neurosurgery* 60:1137–1147. DOI: 10.1227/01.NEU.0000255462.99516.B0, <http://www.neurosurgery-online.com/pt/re/neurosurg/abstract.00006123-200706000-00021.htm;jsessionid=HQ1ZQ7qkPPdvGHNS2ybv99t2yLsYYnQyPp9g9fmkLv64VJBDv4my!!1390229169!181195629!8091!-1>

- P11. 2005 **Baker, Brenda J.** Patterns of Pre- and Post-Columbian Treponematosi s in the Northeastern United States. In *Debunking the Myth of Syphilis, The Natural History of Treponematosi s in North America*, edited by Mary Lucas Powell and Della Collins Cook, pp. 63-76. University Press of Florida, Gainesville.
- P10. 2001 **Baker, Brenda J.**, Tamara L. Varney, Richard G. Wilkinson, Lisa M. Anderson, and Maria A. Liston. Repatriation and the Study of Human Remains. In *The Future of the Past: Archaeologists, Native Americans, and Repatriation*, edited by Tamara Bray, pp. 69-89. Garland Publishing, New York.
- P9. 2000 **Baker, Brenda J.**, and Christina B. Rieth. Beyond the Massacre: Historic and Prehistoric Activity at Fort William Henry. *Northeast Anthropology* 60:45-61.
- P8. 1999 **Baker, Brenda J.** Early Manifestations of Tuberculosis in the Skeleton. In *Tuberculosis: Past and Present*, edited by György Pálfi, Olivier Dutour, Judith Deák, and Imre Hutás, pp. 299-307. Golden Book and Tuberculosis Foundation, Szeged, Hungary.
- P7. 1997 **Baker, Brenda J.** Contributions of Biological Anthropology to the Understanding of Ancient Egyptian and Nubian Societies. In *Anthropology and Egyptology: A Developing Dialogue*, edited by Judith Lustig, pp. 106-116. Monographs in Mediterranean Archaeology 8. Sheffield Academic Press, Sheffield, England.
- P6. 1996 **Baker, Brenda J.**, and Lisa Kealhofer. Assessing the Impact of European Contact on Aboriginal Populations. In *Bioarchaeology of Native American Adaptation in the Spanish Borderlands*, edited by Brenda J. Baker and Lisa Kealhofer, pp. 1-13. University Press of Florida, Gainesville.
- P5. 1996 Kealhofer, Lisa, and **Brenda J. Baker.** Counterpoint to Collapse: Depopulation and Adaptation. In *Bioarchaeology of Native American Adaptation in the Spanish Borderlands*, edited by Brenda J. Baker and Lisa Kealhofer, pp. 209-222. University Press of Florida, Gainesville.
- P4. 1996 Liston, Maria A., and **Brenda J. Baker.** Reconstructing the Massacre at Fort William Henry, New York. *International Journal of Osteoarchaeology* 6:28-41. Journal Impact Factor = 1.311. Contribution:
- P3. 1994 **Baker, Brenda J.** Pilgrim's Progress and Praying Indians: The Biocultural Consequences of Contact in Southern New England. In *In the Wake of Contact: Biological Responses to Conquest*, edited by Clark S. Larsen and George R. Milner, pp. 35-45. Wiley-Liss, New York.
- P2. 1993 Buikstra, Jane E., **Brenda J. Baker**, and Della C. Cook. What Diseases Plagued Ancient Egyptians? A Century of Controversy. In *Biological Anthropology and the Study of Ancient Egypt*, edited by W. Vivian Davies and Roxie Walker, pp. 24-53. British Museum, London.
- P1. 1988 **Baker, Brenda J.**, and George J. Armelagos. The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation. *Current Anthropology* 29(5):703-737. <https://www.jstor.org/stable/2743609>

#### **ARTICLES AND BOOK CHAPTERS NOT PEER REVIEWED**

- A10. In press Baker, Brenda J. CA Comment on “Who were the Hyksos? Investigating provenance from dental nonmetric traits,” by Nina Marranent, Sonia Zakrzewski, and Holger Schutkowski. *Current Anthropology*, submitted September 2, 2021.
- A9. 2021 Agarwal, Sabrina C., and **Brenda J. Baker.** From the Foundation to a Vision of the Future: A Note from the Founding Editors. *Bioarchaeology International* 4(3-4):1-2. Open access at <https://doi.org/10.5744/bi.2020.5143>.

- A8. 2018 **Baker, Brenda J.** Foreword. In *Bioarchaeology of Children and Childhood*, edited by Patrick Beauchesne and Sabrina C. Agarwal, pp. xvii-xviii. University Press of Florida, Gainesville.
- A7. 2017 **Baker, Brenda J.**, and Sabrina C. Agarwal. Stronger together: Advancing a global bioarchaeology. *Bioarchaeology International* 1(1-2):1-18. (Reviewed by multiple associate editors and revised.) Open access. <https://doi.org/10.5744/bi.2017.1005>.
- A6. 2002 **Baker, Brenda J.** A Bioarchaeological Investigation of Contact in Seventeenth-Century Southern New England. In *The Archaeology of Contact: Processes and Consequences*, edited by Kurtis Lesick, Barbara Kulle, Christine Cluney, and Meaghan Peuramaki-Brown, pp. 52-59. Proceedings of the 25th Annual Chacmool Conference, The Archaeological Association of the University of Calgary, Calgary.
- A5. 2001 **Baker, Brenda J.** Secrets in the Skeletons: Disease and Deformity Attest the Hazards of Daily Life. *Archaeology* 54(3):47. (Invited for feature on "Egypt's Sacred Sands: Uncovering Ancient Abydos," pp. 42-49. <http://www.archaeology.org/0105/abstracts/abydos5.html>.)
- A4. 1994 Liston, Maria A., and **Brenda J. Baker.** Military Burials at Fort William Henry. In *Archaeology of the French & Indian War: Military Sites of the Hudson River, Lake George, and Lake Champlain Corridor*, edited by David R. Starbuck, pp. 11-16. Adirondack Community College, Queensbury, New York.
- A3. 1985 **Baker, Brenda J.** Navajo Sites Investigated in Mining Area VII. In *Excavations on Black Mesa, 1983: A Descriptive Report*, edited by Andrew L. Christenson and William J. Parry, pp. 337-352. Center for Archaeological Investigations, Research Paper No. 46. Southern Illinois University, Carbondale, Illinois.
- A2. 1984 Sink, Clifton W., Joni Manson, **Brenda J. Baker**, and James K. Feathers. Arizona D:11:2062. In *Excavations on Black Mesa, 1982: A Descriptive Report*, edited by Deborah L. Nichols and F.E. Smiley, pp. 255-280. Center for Archaeological Investigations, Research Paper No. 39. Southern Illinois University, Carbondale, Illinois.
- A1. 1984 Sink, Clifton W., **Brenda J. Baker**, James K. Feathers, Greg Reed, and James Carucci. Arizona D:11:2108. In *Excavations on Black Mesa, 1982: A Descriptive Report*, edited by Deborah L. Nichols and F.E. Smiley, pp. 287-308. Center for Archaeological Investigations, Research Paper No. 39. Southern Illinois University, Carbondale, Illinois.

#### REPRINTED ARTICLES

- R2. 1997 **Baker, Brenda J.**, and George J. Armelagos. The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation. *Current Anthropology* 29(5):703-737 (1988). Reprinted in *Biological Consequences of the European Expansion, 1450-1800*, edited by Kenneth F. Kiple and Stephen V. Beck, pp. 1-36. Ashgate, Aldershot, Hampshire, UK.
- R1. 1993 **Baker, Brenda J.**, and George J. Armelagos. The Origin and Antiquity of Syphilis: Paleopathological Diagnosis and Interpretation. *Current Anthropology* 29(5):703-737 (1988). Reprinted in *Culture and Human Sexuality: A Reader*, edited by David N. Suggs and Andrew W. Miracle. Brooks/Cole, Pacific Grove, California.

#### ARTICLES AND BOOK CHAPTERS IN PROGRESS

- IP1. **Baker, Brenda J.**, Jaime Ullinger, and Kanya Godde. Exploring Interrelationships at the Qinifab School Site, Sudan. In preparation for submission to *American Journal of Biological Anthropology*.
- IP2. Gregoricka, Lesley A., and **Brenda J. Baker.** Investigating Mobility and Pastoralism in Kerma-period Communities Upstream of the Fourth Cataract, Sudan. In preparation for submission to *Current Anthropology*.
- IP2. **Guilbault, Kari A.**, Anne Austin, and **Brenda J. Baker.** Photographic and Digital Enhancement Methods for Investigating Tattoos: An Example from the Ancient Nile Valley. In preparation for submission to *Journal of Archaeological Science*.

- IP3. Hashesh, Zeinab, and **Brenda J. Baker**. Human Remains Heritage in Egypt. In preparation for submission to *Journal of Egyptian Heritage*. New journal based in Egypt.
- IP4. Norris, Annie Laurie, **Brenda J. Baker**, and Allisen Dahlstedt. Slow Growing in Ancient Nubia: Stress, Growth, and Development at the Qinfab School Site. Completed manuscript to be submitted to *American Journal of Human Biology*.
- IP5. Norris, Annie Laurie, **Brenda J. Baker**, and Allisen Dahlstedt. Surviving and Thriving in ancient Nubia: Stress, Frailty, and the Developmental Origins of Health and Disease Hypothesis. Completed manuscript to be submitted to *American Journal of Biological Anthropology*.

### **BOOK REVIEWS**

- BR6. 2010 **Baker, Brenda J.** Review of *Human Remains in Archaeology: A Handbook* by Charlotte A. Roberts. *American Journal of Physical Anthropology* 142:335-336. Published on-line Oct. 27, 2009, DOI 10.1002/ajpa.21216; <http://dx.doi.org/10.1002/ajpa.21216>.
- BR5. 2002 **Baker, Brenda J.** Review of *Reconstructing Ancient Maya Diet*, edited by Christine D. White. *International Journal of Osteoarchaeology* 12:149-151.
- BR4. 2001 **Baker, Brenda J.** Review of *Sex and Gender in Paleopathological Perspective*, edited by Anne L. Grauer and Patricia Stuart-Macadam. *Human Biology* 73(5):775-778.
- BR3. 1998 **Baker, Brenda J.** Review of *Human Paleopathology and Related Subjects: An International Bibliography*, compiled by Daniel V. Elerick and edited by Rose A. Tyson. *American Antiquity* 63(4):721-722.
- BR2. 1995 **Baker, Brenda J.** Review of *Standards for Data Collection from Human Skeletal Remains*, edited by Jane E. Buikstra and Douglas H. Ubelaker. *Southeastern Archaeology* 14(2):209-211.
- BR1. 1992 **Baker, Brenda J.** Review of *Burial Archaeology: Current Research, Methods and Developments*, edited by Charlotte A. Roberts, Frances E. Lee, and John Bintliff. *American Journal of Archaeology* 96:166-167.

### **NEWSLETTER ARTICLES**

- N3. 1998 **Baker, Brenda J.** Northeast Physical Anthropology at the Crossroads. *Northeastern Anthropological Association Newsletter*, 21(3):3.
- N2. 1997 **Baker, Brenda J.** Skeletons of War: The Soldiers of Fort William Henry. *New York State Museum Calendar* 6(4):3.
- N1. 1994 **Baker, Brenda J.**, Lisa Anderson, and Valerie Chevrette. Complying with NAGPRA. *New York State Museum Bulletin*, November, 4 pp.

### **PUBLIC DOCUMENTS AND CONTRACT REPORTS**

- D34. 2019 Roberts, Laura, and **Brenda J. Baker**. Qatar-Sudan Archaeological Project (QSAP) Final Financial Report for Season 2018-2019, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration in Khartoum, Sudan, 156 pp.
- D33. 2019 **Baker, Brenda J.** Qatar-Sudan Archaeological Project (QSAP) Report of All Previous Seasons, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration, Doha, Qatar, and Khartoum, Sudan, 9 pp.
- D32. 2018 **Baker, Brenda J.** Qatar-Sudan Archaeological Project (QSAP) Report for Season 2017-2018, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration, Doha, Qatar, and Khartoum, Sudan, 13 pp.

- D31. 2018 Roberts, Laura, and **Brenda J. Baker**. Qatar-Sudan Archaeological Project (QSAP) Financial Report for Season 2016-2017, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration in Khartoum, Sudan, 66 pp.
- D30. 2017 Roberts, Laura, and **Brenda J. Baker**. Qatar-Sudan Archaeological Project (QSAP) Financial Report for Season 2016-2017, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration in Khartoum, Sudan, 150 pp.
- D29. 2017 **Baker, Brenda J.** Qatar-Sudan Archaeological Project (QSAP) Scientific Report for Season 2016-2017, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration, Doha, Qatar, and Khartoum, Sudan, 5 pp.
- D28. 2016 **Baker, Brenda J.** Qatar-Sudan Archaeological Project (QSAP) Scientific Report for Season 2015-2016, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration, Doha, Qatar, and Khartoum, Sudan, 137 pp.
- D27. 2016 **Baker, Brenda J.**, and Michael Parks. Qatar-Sudan Archaeological Project (QSAP) Financial Report for Season 2015-2016, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration in Khartoum, Sudan, 421 pp.
- D26. 2016 **Baker, Brenda J.** Arizona State University Bioarchaeology of Nubia Expedition (BONE) 2016 NCAM Field Report. Submitted to the National Corporation of Antiquities and Museums, Khartoum, Sudan, 20 pp.
- D25. 2015 **Baker, Brenda J.** Qatar-Sudan Archaeological Project (QSAP) Scientific Report for Season 2014-2015, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration, Doha, Qatar, and Khartoum, Sudan, 55 pp.
- D24. 2015 **Baker, Brenda J.**, and Michael Parks. Qatar-Sudan Archaeological Project (QSAP) Financial Report for Season 2014-2015, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration in Khartoum, Sudan, 422 pp.
- D23. 2015 **Baker, Brenda J.**, and Christopher A. Sevara. Arizona State University Bioarchaeology of Nubia Expedition (BONE) 2015 NCAM Field Report. Submitted to the National Corporation of Antiquities and Museums, Khartoum, Sudan, 14 pp.
- D22. 2014 **Baker, Brenda J.** Qatar-Sudan Archaeological Project (QSAP) Scientific Report for Season 2013-2014, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration, Doha, Qatar, and Khartoum, Sudan, 39 pp.
- D21. 2014 **Baker, Brenda J.**, and Jessica Lukosus. Qatar-Sudan Archaeological Project (QSAP) Financial Report for Season 2013-2014, QSAP.A.17: Arizona State University Bioarchaeology of Nubia Expedition. Submitted to QSAP administration in Khartoum, Sudan, 313 pp.
- D20. 2014 **Baker, Brenda J.**, and Christopher A. Sevara. Arizona State University Bioarchaeology of Nubia Expedition (BONE) 2014 NCAM Field Report. Submitted to the National Corporation of Antiquities and Museums, Khartoum, Sudan, 24 pp.
- D19. 2009 **Baker, Brenda J.** *University of California–Arizona State University Fourth Cataract Expedition: ASU 2009 Field Report*. Submitted to the National Corporation of Antiquities and Museums, Khartoum, Sudan, 11 pp.
- D18. 2008 **Baker, Brenda J.** *ASU 2008 Field Report. ASU-UCSB Merowe Dam Archaeological Salvage Project at the Fourth Cataract, Sudan*. Report submitted to UCSB for PHI Grant # 07-1424 and submission to the Packard Humanities Institute, Los Altos, CA, 8 pp.

- D17. 2007 **Baker, Brenda J.** and Stuart Tyson Smith. *Report on the UCSB-ASU Merowe Dam Archaeological Salvage Project, 2007 Field Season at the Fourth Cataract, Sudan*. Report for PHI Grant # 07-1391 submitted to the Packard Humanities Institute, Los Altos, CA, 12 pp.
- D16. 1998 **Baker, Brenda J.**, and Celeste M. Gagnon. *Inventory of Native American Human Remains from the Engelbert Site, Tioga County, New York (NYSM Site #171), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 233 pp.
- D15. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Barren Island Site, Albany County, New York (NYSM Site #376), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 3 pp.
- D14. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Bates Site, Chenango County, New York (NYSM Site #853), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 3 pp.
- D13. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Brown Site, Montgomery County, New York (NYSM Site #1204), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 5 pp.
- D12. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Coffin Site, Washington County, New York (NYSM Site #1304), in the Possession of the New York State Museum and Culturally Affiliated with the Stockbridge Munsee Band of Mohican Indians*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 3 pp.
- D11. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Garoga Site, Montgomery County, New York (NYSM Site #2322), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.
- D10. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Getman Site, Montgomery County, New York (NYSM Site #1200), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.
- D9. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains and Associated Funerary Objects from the Goat Island Rockshelter, Dutchess County, New York (NYSM Site #506), in the Possession of the New York State Museum*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 9 pp.
- D8. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the High Banks Site, Erie County, New York in the Possession of the New York State Museum and Culturally Affiliated with the Seneca*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.
- D7. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains and Associated Funerary Objects from the Frank Jenks Farm, Montgomery County, New York, in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 6 pp.
- D6. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains and Unassociated Funerary Objects from the Sand Hill Site, Montgomery County, New York (NYSM Site #1191), in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe*. NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 5 pp.

- D5. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains from the Schoharie Site, Montgomery County, New York, in the Possession of the New York State Museum and Culturally Affiliated with the St. Regis Mohawk Tribe.* NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 4 pp.
- D4. 1996 **Baker, Brenda J.** *Inventory of Native American Human Remains and Associated Funerary Objects and Unassociated Funerary Objects from the Van Etten Site, Orange County, New York (NYSM Site #4377), in the Possession of the New York State Museum and Culturally Affiliated with the Stockbridge Munsee Band of Mohican Indians.* NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 47 pp.
- D3. 1996 **Baker, Brenda J.,** Tamara L. Varney, and George R. Hamell. *Inventory of Native American Human Remains and Associated Funerary Objects and Unassociated Funerary Objects from the Boughton Hill Site, Ontario County, New York (NYSM Site #1384), in the Possession of the New York State Museum and Culturally Affiliated with the Seneca.* NAGPRA report submitted to Archaeology and Ethnography Program, National Park Service, Washington, D.C., 183 pp.
- D2. 1992 Carlson, Catherine C., Elizabeth A. Little, D. Richard Gumaer, Leonard W. Loparto, and **Brenda J. Baker.** *Archaeological Survey and Historical Background Research for the Miacomet Indian Village and Burial Ground, Nantucket, Massachusetts.* University of Massachusetts Archaeological Services Report 88, Amherst. On file at the Massachusetts Historical Commission, Office of the Secretary of State, Boston.
- D1. 1991 **Baker, Brenda J.** Skeletal Biological Analysis of Human Remains at Abydos, Egypt. Fellowship report on file at the American Research Center in Egypt, Cairo.

## **GRANTS AND FELLOWSHIPS AWARDED**

### ***EXTERNAL***

- 2021-2024 Senior personnel, National Science Foundation collaborative grant, BCS-2045308 (PIs Cecil Lewis, Tanvi Honap, University of Oklahoma; co-Is Andrew Ozga Nova Southeastern University; Keith Prufer, University of New Mexico; Marc Levine and Cara Monroe, University of Oklahoma; and Anne Stone, ASU). Project Title: CHOMPER: Calculus and Hominid Oral metagenomes for Pathogen Evolution Research. \$49,509 subaward to ASU, plus \$2200 for Baker conference travel, of \$422,196 total awarded.
- 2018-2019 Organizer/Principal Investigator, American Association of Physical Anthropologists, Symposium Funding, \$1,565 awarded to support registration and travel for an international participant from an underrepresented region for the 2019 annual meeting.
- 2017-2018 Lead Organizer (with co-organizer, Gillian Crane-Kramer, SUNY Plattsburgh), School for Advanced Research, Research Team Seminar award (funded by NSF) for “The Evolution of Syphilis: A New Approach to an Old Debate,” April 2-6, 2018, Santa Fe, NM. Support provided for 10 participants (\$9,200 for reimbursable travel costs, plus lodging and meals).
- 2013-2019 Principal Investigator, Qatar-Sudan Archaeological Project (QSAP), sponsored by the Qatar Museums Authority and coordinated by Sudan’s Nubian Archaeological Development Organization. Project title: Bioarchaeology of Nubia Expedition. Award contract = \$1,184,115 (August 30, 2013-August 1, 2019). Amount granted to ASU = \$561,355 and portion transferred to required project account with Qatar National Bank in Khartoum = \$238,738 for total of \$800,093 awarded.
- 2010-present Principal Investigator, Private Donor Funds, \$140,000. Project title: Bioarchaeology of Abydos, Egypt (Donor support of “Bioarchaeological Research” for unrestricted use on any of my research projects.)

- 2011-2013 Co-Principal Investigator with Drs. David O'Connor, Matthew Adams (NYU) and Janet Richards (University of Michigan), Institute for Bioarchaeology, \$20,000. Awarded to NYU. Project title: Equipping the Bioarchaeology Facility at Abydos, Egypt.
- 2011-2012 Principal Investigator, Institute of Fine Arts/New York University, \$8889. Project title: 2012 Fieldwork and Organization of Bioarchaeology Collections at Abydos, Egypt; awarded but declined.
- 2011-2012 Principal Investigator (with co-investigator, Takeyuki Tsuda), Wenner-Gren Anthropological Research Foundation, \$10,000. Project title: International Workshop on Disruptions as a Cause and Consequence of Migration in Human History, May 3-6, 2012.
- 2010-2011 Co-Principal Investigator with Drs. David O'Connor, Matthew Adams (NYU) and Janet Richards (University of Michigan), Institute for Bioarchaeology, \$10,000. Awarded to NYU. Project title: Organization and Inventory of Bioarchaeological Collections at Abydos, Egypt.
- 2008-2011 Co-Principal Investigator with Dr. Stuart Tyson Smith (University of California, Santa Barbara), Packard Humanities Institute, \$204,130 ASU subaward (via UCSB from total project budget of \$250,000). Project title: Collaborative Research: Ancient Nubians and Early African States in the 4th Cataract Region of Sudan, UCSB-ASU MDASP 2009.
- 2008-2010 Co-Principal Investigator with Drs. David O'Connor, Matthew Adams (NYU) and Janet Richards (University of Michigan), Institute for Bioarchaeology, \$50,000. Awarded to NYU. Project title: Storage and Analysis Facility for Bioarchaeological Remains at Abydos, Egypt.
- 2007-2009 Co-Principal Investigator with Dr. Stuart Tyson Smith (University of California, Santa Barbara), Packard Humanities Institute; \$116,032 ASU subaward via UCSB from total project budget of \$236,317). Project title: Collaborative Research: Ancient Nubians and Early African States in the 4th Cataract Region of Sudan, UCSB-ASU MDASP 2008.
- 2007-2010 Lead Principal Investigator (with Dr. Stuart Tyson Smith, co-PI, University of California, Santa Barbara), National Science Foundation; \$162,034 to ASU from \$236,740 total project budget. Project title: Collaborative Research: Investigating Ancient Nubian Identity and Interaction with Early African States in the Fourth Cataract Region of Sudan.
- 2006-2008 Co-Principal Investigator with Dr. Stuart Tyson Smith (University of California, Santa Barbara), Packard Humanities Institute; \$54,156 ASU subaward (via UCSB from total project budget of \$147,160). Project title: Ancient Nubian Identity and Interaction with Early African States in the 4th Cataract Region of Sudan.
- 2006 Principal Investigator, Institute for Bioarchaeology, \$3588 awarded directly to PI. Project title: Bioarchaeological Fieldwork at the Fourth Cataract, Sudan.
- 2001-2002 Principal Investigator, Institute of Fine Arts/New York University, \$6127. Project title: Bioarchaeology of Early Dynastic Royal Funerary Monuments at Abydos, Egypt
- 1999 Principal Investigator, Institute of Fine Arts/New York University, \$5875. Project title: Middle Cemetery Excavation at Abydos, Egypt.
- 1998 Principal Investigator, Fort William Henry Corporation, June-July 1998, \$420. Crating and shipping of French and Indian War skeletons on long-term loan to B. Baker at ASU.
- 1995-1996 Co-Investigator with Nina Versaggi (University of Binghamton, SUNY), National Park Service, Native American Graves Protection and Repatriation Act, FY 1995 Grants to Museums, Grant No. 36-95-GP-071, \$74,915. I oversaw inventory of human remains from the Engelbert site housed at the NY State Museum and coordinated with Versaggi, who was responsible for inventory of associated and unassociated funerary objects from this site housed at Binghamton.

- 1997 Travel Grant, Tuberculosis Unit of the New York State Department of Health, Wadsworth Center, Albany, September 1997, \$1134.38. To attend the International Congress on “The Evolution and Palaeoepidemiology of Tuberculosis,” Szeged, Hungary.
- 1995 Co-director (with Maria A. Liston), Discovery Channel, September-October 1995, \$800. Project title: Fort William Henry Cemetery Excavation.
- 1991 Fellow, American Research Center in Egypt, September-December 1991, \$4939.
- 1989 Predoctoral Grant-in-Aid No. 5086, Wenner-Gren Foundation for Anthropological Research, \$3750.

***INTERNAL***

- 2021-2022 Co-Principal Investigator (with Abigail Breidenstein, Institute of Evolutionary Medicine, University of Zürich, and Anne C. Stone, ASU), Center for Bioarchaeological Research Pilot Funding, \$5,000. Project title: Bioarchaeological Insights into Medieval Upper Nubia and Ancient DNA Pilot Study.
- 2019-2022 Co-Principal Investigator (with Dr. Eric Bartelink, California State University, Chico), Center for Bioarchaeological Research Pilot Funding, \$4,490. Project title: Reconstructing Life Histories of French & Indian War Dead from Fort William Henry.
- 2019-2021 Co-Principal Investigator (with Dr. Kanya Godde, University of La Verne, and Dr. Jaime Ullinger, Quinnipiac University), Center for Bioarchaeological Research Pilot Funding, \$4,415. Project title: Exploring Interrelationships Across Time in Al-Qinifab, Sudan.
- 2019-2020 Co-Principal Investigator (with Jane Buikstra, ASU; Kelly Knudson, ASU, and Sharon DeWitte, University of South Carolina). SHESC Interdisciplinary Research Grant Program, \$33,168. Project title: 21<sup>st</sup> Century Bioarchaeology: Taking Stock and Moving Forward.
- 2018-2020 Co-Principal Investigator (with Dr. Lesley Gregoricka, University of South Alabama), Center for Bioarchaeological Research Pilot Funding, \$4,960. Project title: Investigating Mobility and Pastoralism in Kerma Period Communities Upstream of the Fourth Cataract.
- 2009-2013 Co-Principal Investigator with Dr. Takeyuki Tsuda, ASU School of Human Evolution and Social Change “Late Lessons from Early History” project, 4-year project budget \$100,715. Project title: Disruptions as a Cause and Consequence of Migration in Human History.
- 2006 Principal Investigator, ASU School of Human Evolution and Social Change Research Award, July 2006, \$750. Project title: Analysis of Achondroplastic Dwarfs from the First Dynasty Tomb of King Semerkhet, Abydos, Egypt.
- 2000-2001 Principal Investigator, ASU Faculty Grant in Aid, \$7000. Project title: Manifestations of Infectious Disease in a Modern Skeletal Collection in South Africa.
- 1999 Principal Investigator, ASU Department of Anthropology Research Award, \$1065. Project title: Paleopathology in Skeletal Remains from New York State.
- 1987-1988 Graduate School Fellowship, University of Massachusetts, Amherst, AY1987-88, \$6000.
- Spring 1987 Graduate School Fellowship, University of Massachusetts, Amherst, Spring 1987, \$3000.
- 1980 Richter Research Grant for Independent Study, Northwestern University, 1980, \$88.29. Project title: Analysis of Site N155-2 at Nauvoo, Illinois (undergraduate honors research)

## ***DOCTORAL DISSERTATION RESEARCH, SUPERVISOR***

2005-2006 Wenner-Gren Foundation for Anthropological Research Dissertation Fieldwork Grant #7284 to Kristen M. Hartnett, \$23,706.

## **HONORS AND AWARDS**

2020-2021 English Lecturer, and Golden Trowel Lecturer, Archaeological Institute of America

April 2020 Excellence in Graduate Teaching Award, School of Human Evolution and Social Change

2019-2020 Forsyth Lecturer, Archaeological Institute of America

2014 International Journal of Paleopathology, Certificate of Excellence in Peer Review

2009-2010 Nominee, Zebulon Pierce Distinguished Teaching Award, College of Liberal Arts and Sciences, ASU

2004-2005 Nominee, Dean's Distinguished Teaching Award, College of Liberal Arts and Sciences, ASU

2004-2005 Nominee, Department of Anthropology Teaching Award

2004 Nominee, ASU Last Lecture Series

1995 Society for American Archaeology, Outstanding Professional/Non-Student Poster Award, 1995

1981, 1982 National Science Foundation Graduate Fellowship, Honorable Mention

1981 Sigma Xi Award for Undergraduate Scientific Research, Northwestern University, First Prize, 1981

1978-1981 Alpha Lambda Delta, Phi Eta Sigma, Kappa Alpha Pi, and Mortar Board Honor Societies, Northwestern University,

1977-1981 Illinois State Scholar

1976 NSF Summer Anthropology Program, Field Museum of Natural History, Chicago, Student,

## **ARCHAEOLOGICAL FIELDWORK**

2013-present Director, Bioarchaeology of Nubia Expedition (BONE). Fieldwork from January through March 2014, 2015, and 2016 in c. 100 km<sup>2</sup> project area around al-Qinifab, upstream of the Fourth Cataract, Sudan. Fieldwork includes mortuary and settlement contexts, landscape archaeology, site survey and documentation, as well as cemetery excavation. Lab work is ongoing at ASU with exported artifacts and skeletal remains.

2006-2009 Co-director, Merowe Dam Archaeological Salvage Project, ASU-UCSB Fourth Cataract Project, Sudan. I directed ASU's bioarchaeological fieldwork on Kerma Period to Christian Period Nubian cemetery sites and was solely responsible for 2009 fieldwork.

2005-2006 Bioarchaeologist, Princeton University Cyprus Expedition, Polis Chrysochous. Designed a form for recording burials and conducted burial excavation. Project director: Dr. William Childs. June-July 2005, July 2006.

2002-2003 Senior Bioarchaeologist, 2002-03 Abydos North Cemetery Project. Designed new burial form for use in full four-month field season. Directed burial excavation in Early Dynastic royal subsidiary graves and

- later burials intrusive into royal enclosures. Upgraded curation of all human remains. Project director: Matthew D. Adams. Dec. 17, 2002-Jan. 15, 2003.
- 2001 Instructor, Field Methods in Bioarchaeology course at Pueblo Grande (AZ U:9:7) with Soil Systems, Inc., Phoenix. Trained four graduate students in excavation and documentation of human burials at a prehistoric Hohokam site. Oct. 1-Dec. 5, 2001.
- 2001 Co-Principal Investigator, North Dorm Archaeological Project, Arizona State University. Directed excavation of Hohokam burials, May through November, 2001.
- 1999 Assistant Director for Bioarchaeology, Abydos Middle Cemetery Project, Pennsylvania-Yale-Institute of Fine Arts Expedition to Abydos, Egypt. Directed burial excavation in an Old Kingdom and later cemetery and subsequent curation of human and faunal remains. Project director: Dr. Janet Richards. Sept. through Dec. 1999.
- 1995 Co-director, Fort William Henry Cemetery Project, Lake George, New York. Excavation in cemetery area to evaluate site use during historic and prehistoric periods, locate unrecorded trenches from the 1950s excavation and extant grave shafts from the 1755-1757 military occupation, Sept. through Oct. 1995.
- 1988-1991 Staff Physical Anthropologist; Field Supervisor, Pennsylvania-Yale-Institute of Fine Arts Expedition to Abydos, Egypt. Directed burial excavation in cemetery and town contexts (1988 and 1991 field seasons); supervised Egyptian crew members excavating in a Dynastic cemetery (1988); Project directors: Dr. Janet Richards (Abydos Northern Cemetery), Matthew Adams (Abydos Settlement Site); Expedition director: Dr. David O'Connor. April through June 1988 and Sept. through Dec. 1991.
- 1988-1992 Consultant, University of Massachusetts Archaeological Services, Amherst. Identification and excavation of human and faunal skeletal remains, including excavation of a prehistoric burial in Deerfield, Massachusetts, with a team from the State Archaeologist's office, Sept. 1988-June 1992.
- 1984-1987 Crew Member, University of Massachusetts Archaeological Services, Amherst. Testing of various historic and prehistoric sites in New England.
- 1984 Crew Member, American Indian Archaeological Institute, Robbins Swamp Project, Litchfield County, Connecticut. Survey and testing of possible Archaic sites. Project directors: Drs. Russell Handsman and George Nicholas. September through November.
- 1983 Crew Chief, Black Mesa Archaeological Project, Arizona. Mapped, collected, and described historic Navajo sites, and interviewed Navajo informants. Project director: Dr. Shirley Powell, Assistant Director: Dr. Deborah Nichols. Summer.
- 1982 Supervisor, Greenfield Landfill Project, Massachusetts. Excavation of a Middle Woodland habitation site (19FR159). October.
- 1982 Assistant Crew Chief, Black Mesa Archaeological Project, Arizona. Supervised Navajo crew members in excavation of Puebloan habitation sites. Project director: Dr. Shirley Powell, Assistant Director: Dr. F.E. Smiley. Summer 1982.
- 1980-1981 Crew Member, Foundation for Illinois Archeology. Testing and excavation at Gauwitz Mound Group (Middle Woodland), Peoria County, Illinois; also wrote preliminary site report. Project director: Dr. Jane Buikstra. Summer employment.
- 1979 Crew Member, Foundation for Illinois Archeology. Testing and excavation at Kuhlman Mound Group, Adams County, Illinois. Project director: Dr. Jane Buikstra. Summer.
- 1978 Student, Northwestern University Archaeological Field School, Kampsville, Illinois. Excavation at Helton Mounds (Late Woodland). Project director: Dr. Jane Buikstra. Summer.

- 1976 Crew Member, Koster Site, near Kampsville, Illinois. Excavation of Horizon 11 (Archaic) occupation. Project directors: Drs. Stuart Struever and Michael Wiant. August.
- 1976 Student, NSF Summer Anthropology Program, Field Museum of Natural History, Chicago. Excavation at Laughton Brothers' Trading Post, Ottawa Trails Woods, Riverside, Illinois. July.

### **RESEARCH IN BIOARCHAEOLOGY**

- 2005-present Bioarchaeologist, Princeton University Cyprus Expedition at Polis Chrysouchous. Analysis of skeletal remains excavated from 1984 onward.
- 1988-2013 Senior Bioarchaeologist, Pennsylvania-Yale-Institute of Fine Arts (NYU) Expedition to Abydos, Egypt. Curation and documentation of the human remains discovered in the Abydos North Cemetery and adjacent town site during the 1988, 1991, 2001, and 2002-03, including descriptive skeletal analyses and ongoing research in paleopathology.
- 1999-2004 Senior Bioarchaeologist, University of Michigan Abydos Middle Cemetery Project, Egypt. Curation and documentation of human remains excavated in 1999, including descriptive skeletal analyses and research in paleopathology.
- 2000 Feasibility Study on Diagnosis of Early Stages of Skeletal Tuberculosis, Dart Collection, University of the Witwatersrand, Johannesburg, South Africa, July.
- 1993-1999 Fort William Henry skeletal analysis, Lake George, New York. Osteology and paleopathology of British and provincial soldiers from the French and Indian War.
- 1992 Consultant, J.K. Archaeological Associates. Osteological analysis of a human burial from Deerfield, Massachusetts, for the Pratt Museum, Amherst College, May.
- 1985-1987 Research Anthropologist, US Army Natick Research, Development and Engineering Center, Natick, MA. Human Factors Group, Science & Advanced Technology Directorate. Applied physical anthropology (anthropometry, fit tests, statistical analyses and report production). Summers 1985, 1986, 1987, January intersessions 1986, 1987.
- 1983 Consultant, Massachusetts Historical Commission and Rhode Island College. Osteological analyses of prehistoric human skeletal remains, Spring semester.
- 1981 Research Assistant for Ph.D. candidate (Robert Pickering), Northwestern University. Assisted in collection and coding of osteoarthritis data from prehistoric Illinois River valley populations, January-August.
- 1981 Osteological analysis and description of an achondroplastic dwarf from Elizabeth Mounds, Pike County, Illinois. Specific research on vertebral column, sacrum, and pelvis, Spring semester.

### **SYMPOSIA, SEMINARS, AND WORKSHOPS ORGANIZED (all peer-reviewed, student collaborators underlined)**

- 2021- **Baker, Brenda J.**, and Geoff Emberling. Reintegrating Africa in the Ancient World. AmSARC Workshop for  
 2023 the annual meeting of the American Society of Overseas Research (ASOR).  
 2021 Theme: Colonial and Anticolonial Perspectives on Ancient Societies of Northeast Africa, November 19 in-person component in Chicago at <https://virtual.oxfordabstracts.com/#/event/2023/session/26227> and December 12 virtual component.  
 2022 Theme: Ancient Northeast Africa Interconnections, Virtual component Oct. 19-23 and in person Nov. 16-19.  
 2023 Theme: African Models of Social Complexity

- 2019 **Baker, Brenda J.** The Evolution of Syphilis: A New Approach. Joint Paleopathology Association and American Association of Physical Anthropologists (AAPA) symposium for the 88<sup>th</sup> Annual Meeting of the AAPA, Cleveland, March 29. Abstract and schedule of presentations in *American Journal of Physical Anthropology* 168(S68):97-98.
- 2019 **Baker, Brenda J.**, Maciej Henneberg, Charlotte A. Roberts, and Ann L.W. Stodder. Diagnosing Treponemal Infection in Human Skeletal Remains. Workshop at the Cleveland Museum of Natural History for the 46<sup>th</sup> North American meeting of the Paleopathology Association, March 26.
- 2018 **Baker, Brenda J.**, and Gillian Crane-Kramer. The Evolution of Syphilis: A New Approach to an Old Debate. School for Advanced Research, Research Team Seminar, Santa Fe, April 2-6.
- 2013 **Baker, Brenda J.**, and Tina Jakob. Advances in the Bioarchaeology of Nubia and Central Sudan. Poster symposium for the 82<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, Knoxville, April 2013. Abstract in *American Journal of Physical Anthropology* Suppl. 56:27.
- 2012 **Baker, Brenda J.**, and Takeyuki Tsuda. International Workshop on Disruptions as a Cause and Consequence of Migration in Human History, Saguaro Lake Ranch, Mesa, AZ, May 3-6.
- 2005 **Baker, Brenda J.** Dead or Alive: Integrating Anthropological and Clinical Approaches to Studies of Health in the Past and Present. Organizer and chair, 104<sup>th</sup> Annual Meeting of the American Anthropological Association, Washington, DC, December 3.
- 2004 Miller, Elizabeth A. and **Brenda J. Baker**. Bring Your Own Slides Workshop for the 31<sup>st</sup> Annual Meeting of the Paleopathology Association, Tampa, April 13.
- 1999 Miller, Elizabeth A., Celeste M. Gagnon, and **Brenda J. Baker**. Contact Dynamics in the Mid-Atlantic and Northeast: A Bioarchaeological Perspective. Organizer and chair, 68th Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 30. Abstract in *American Journal of Physical Anthropology* Suppl. 28:36.
- 1990 **Baker, Brenda J.**, and Lisa Kealhofer. Disease and Demographic Collapse in the Spanish Borderlands. Organizer and chair, 59th Annual Meeting of the American Association of Physical Anthropologists, Miami, April.
- 1987 **Baker, Brenda J.** Osteology as Anthropology. Organizer and chair, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.
- 1987 **Baker, Brenda J.** The Reburial Issue in the Northeast. Organizer and chair, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.

**INVITED CONFERENCE AND KEYNOTE PRESENTATIONS (all peer-reviewed except \*, student collaborators underlined)**

- 2022 **Baker, Brenda J.** Confronting taphonomic challenges from excavation through curation of human remains. Paper for “Biocultural Taphonomies: Teasing Apart Taphonomic Filters in Bioarchaeology,” organized by Trent Trombley and Sabrina C. Agarwal, 91<sup>st</sup> Annual Meeting of the American Association of Biological Anthropologists, March 26.
- 2022 Mihal, Cearra L., **Brenda J. Baker**, and Sidney G. Rempel. Visiting the dead: Patterns of grave re-entry in ancient Nubia. Paper for “Biocultural Taphonomies: Teasing Apart Taphonomic Filters in Bioarchaeology,” organized by Trent Trombley and Sabrina C. Agarwal, 91<sup>st</sup> Annual Meeting of the American Association of Biological Anthropologists, March 26.
- 2021 Gabbard, Aubree, and **Brenda J. Baker**. Notes from the Field: Confronting Biases. Presentation for the AmSARC Workshop, Reintegrating Africa in the Ancient World: Colonial and Anticolonial Perspectives on

Ancient Societies of Northeast Africa. In-person ASOR conference, Chicago, November 19.  
<https://virtual.oxfordabstracts.com/#/event/2023/submission/633>

- 2019 Olszewski, Deborah I., **Brenda J. Baker**, and Sidney G. Rempel. The Middle Stone Age Record in Egypt and Sudan: Implications for Out of Africa 2. Paper for “Recent Advances and Debates in the Pleistocene Archaeology of Africa,” sponsored by Society of Africanist Archaeologists. Organized by Amanuel Beyin and David Wright for the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology, Albuquerque, April 11. 46
- 2019 **Baker, Brenda J.** A Critical Review of Diagnostic Criteria Used to Identify Treponemal Infection in Human Skeletal Remains. Paper for “The Evolution of Syphilis: A New Approach,” organized by Brenda J. Baker for the 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, March 29. Abstract in *American Journal of Physical Anthropology* 168(Suppl. 68):11-12.
- 2018 **Baker, Brenda J. Keynote Address.** The bioarchaeology of Cyprus: A perspective from Polis. In *Overcoming Past Preservation Issues: Current Research in Bioarchaeology*, Workshop organized by Michelle Gamble, Austrian Academy of Sciences, Vienna, September 4.
- 2017 **Baker, Brenda J.** Foreign Exchange in the Fourth Cataract Region of Ancient Nubia. Poster for “Foreign Affairs: Bioarchaeological Approaches to Ethnicity, Identity, and Interaction in the MENA Region,” organized by Margaret A. Judd and Lesley A. Gregoricka for the 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, New Orleans, April 20. Abstract in *American Journal of Physical Anthropology* 162(Suppl. 64):108.
- 2017 **Baker, Brenda J.** Mortuary Variability and Identity Upstream of the Fourth Cataract. Paper for “Life and Death in Ancient Nubia: Archaeological and Bioarchaeological Perspectives,” organized by Tosha Dupras for the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, March 31.
- 2016 **Baker, Brenda J.**, and Katelyn L. Bolhofner. Archaeological and Historical Evidence of Leprosy in the Circum-Mediterranean Region. Paper for Bioarchaeology in the Near East session, organized by Lesley Gregoricka for the Annual Meeting of the American Schools of Oriental Research (ASOR), San Antonio, November 18.
- 2016 **Baker, Brenda J.** (Bio)archaeology + Community: An Example from Sudan. Invited speaker, 4<sup>th</sup> Annual Meeting of the Western Bioarchaeology Group, Rohnert Park, CA, October 8.
- 2015 **Baker, Brenda J.** Death on the Middle Nile: Mortuary Traditions and Identity at the Top of the Great Bend. Invited presentation in the symposium “The Practices of Death: The Archaeology of Mortuary Ritual in Ancient Egypt and Sudan,” organized by Jessica Kaiser, Elizabeth J. Minor, and Lisette M. Jimenez for the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco, April 17.
- 2015 Sevara, Christopher A., and **Brenda J. Baker.** Death from Above: Using Remote Sensing Data to Examine Mortuary Landscapes along the Nile 4<sup>th</sup> Cataract. Paper for “The Practices of Death: The Archaeology of Mortuary Ritual in Ancient Egypt and Sudan,” organized by Jessica Kaiser, Elizabeth J. Minor, and Lisette M. Jimenez for the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology, San Francisco, April 17.
- 2015 **Baker, Brenda J.** From the Illinois to the Nile Valley: The Bioarchaeology of Nubia Expedition. Poster for “Kampsville: Celebrating Six Decades of Anthropological Research,” organized by Katie J. Zejdlik and Kathryn E. D. Kulhavy for the 84<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, March 27. Abstract in *American Journal of Physical Anthropology* 156(Suppl. 59):76-77.
- 2014 Seidel, Andrew C., Kristin L. Nado, and **Brenda J. Baker.** Changing Conceptualizations of Kinship among Post-Meroitic and Christian Period Nubians from the 4<sup>th</sup> Cataract Region, Sudan. Paper for “Bioarchaeological Approaches to Kinship: Bridging Biology, Social Relatedness, and Theory,” organized by Kent Johnson and Kathleen Paul for the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology, Austin, April 26.
- 2014 **Baker, Brenda J.**, and Katelyn L. Bolhofner. Using Clinical Evidence to Infer Lived Experiences of Individuals with Leprosy in the Past. Poster for “Neglected Infectious Diseases in Palaeopathology and Clinical Medicine: Past, Current and Future Research on Leprosy,” organized by Charlotte A. Roberts and Niels Lynnerup for the

- 83<sup>rd</sup> Annual Meeting of the American Association of Physical Anthropologists, Calgary, April 10. Abstract in *American Journal of Physical Anthropology* 153(Suppl. 58):71.
- 2013 **Baker, Brenda J.**, and Tina Jakob. An Introduction to the Bioarchaeology of Upper Nubia and Central Sudan. Poster for “Advances in the Bioarchaeology of Nubia and Central Sudan,” organized by **Brenda J. Baker** and Tina Jakob in the 82<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, Knoxville, April 2013. Abstract in *American Journal of Physical Anthropology* Suppl. 56:72.
- 2013 Harris, Jacob A., and **Brenda J. Baker**. Zooarchaeological Analysis of Late Meroitic and Post-Meroitic Tumuli at the Ginefab School Site. Poster for “Advances in the Bioarchaeology of Nubia and Central Sudan,” organized by **Brenda J. Baker** and Tina Jakob for the 82<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, Knoxville, April 2013. Abstract in *American Journal of Physical Anthropology* Suppl. 56:143.
- 2013 Nado, Kristin, and **Brenda J. Baker**. Cranial Non-metric Affinities and Kinship Ideologies among Post-Meroitic and Christian Period Nubians from the 4<sup>th</sup> Cataract Region, Sudan. Poster for “Advances in the Bioarchaeology of Nubia and Central Sudan,” organized by **Brenda J. Baker** and Tina Jakob for the 82<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, Knoxville, April 2013. Abstract in *American Journal of Physical Anthropology* Suppl. 56:204.
- 2013 Nagy, Bethel, and **Brenda J. Baker**. Change and Continuity in Activity Patterns over Time in a Sudanese Community at El-Ginefab. Poster for “Advances in the Bioarchaeology of Nubia and Central Sudan,” organized by **Brenda J. Baker** and Tina Jakob for the 82<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, Knoxville, April 2013. Abstract in *American Journal of Physical Anthropology* Suppl. 56:204.
- 2013 Seidel, Andrew C., and **Brenda J. Baker**. The Descent of Christianity. Poster for “Advances in the Bioarchaeology of Nubia and Central Sudan,” organized by **Brenda J. Baker** and Tina Jakob for the 82<sup>nd</sup> Annual Meeting of the American Association of Physical Anthropologists, Knoxville, April 2013. Abstract in *American Journal of Physical Anthropology* Suppl. 56:250.
- 2012 **Baker, Brenda J.** Dammed archaeology: The dilemma in Sudan. Paper for “Archaeology in Context: History, Politics, Community, Identity,” organized by Elena D. Corbett, Annual Meeting of the American Schools of Oriental Research (ASOR), Chicago, November 15.
- 2011 **Baker, Brenda J.** Skeletal evidence for the sexual division of labor in Medieval Arsinoë. Paper for “City of Gold: Archaeological Excavations at Polis Chrysochous, Cyprus,” organized by Joanna S. Smith, Annual Meeting of the American Schools of Oriental Research (ASOR), San Francisco, November 17.
- 2007 **Baker, Brenda J.** and Amy Papalexandrou. A Bioarchaeological Perspective on Burials and Basilicas of Medieval Polis, Cyprus. Paper for “Bioarchaeology of the Near East and Eastern Mediterranean,” organized by Megan Perry, Annual Meeting of the American Schools of Oriental Research (ASOR), San Diego, November 17.
- 2007 **Baker, Brenda J.**, Claire C. Terhune, and Amy Papalexandrou. Sew long: A seamstress buried at medieval Polis, Cyprus. Poster for “Personal Guides to Life in Antiquity: The Bioarchaeology of Individuals,” organized by Ann L.W. Stodder and Ann M. Palkovich, 76<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA, March 29. Abstract in *American Journal of Physical Anthropology* 132 (Suppl. 44):67.
- 2006 **Baker, Brenda J.** Tomb it May Concern: Reconstructing Lifeways at Abydos, Egypt. Paper for “In the Footsteps of J. Lawrence Angel: The Bioarchaeology of the Near East and Eastern Mediterranean,” organized by Megan Perry, Annual Meeting of the American Schools of Oriental Research (ASOR), Washington, DC, November 17.
- 2006 **Baker, Brenda J.**, and Rebecca J. Hill. From Matthews to Merbs: Bioarchaeology in Southern Arizona. Paper for “From the Arctic to Arizona: A Celebration of Charles F. Merbs’ Contributions to Physical Anthropology,” organized by Jane E. Buikstra, 75<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Anchorage, Alaska, March 9. Abstract in *American Journal of Physical Anthropology* Suppl. 42:60-61.
- 2005 Lekovic, Gregory P., **Brenda J. Baker**, and Mark C. Preul. Cranial Deformation and Cognitive Impairment:

- Lessons from the Past and Implications for Future Applications in Anthropology and Neurosurgery. Paper for “Dead or Alive: Integrating Anthropological and Clinical Approaches to Studies of Health in the Past and Present,” organized by **Brenda J. Baker**, 104<sup>th</sup> Annual Meeting of the American Anthropological Association, Washington, DC, December 3.
- 2002 \***Baker, Bones** (alias). Bad to the Bone at Abydos, Egypt. Purposely problematic paper for the Workshop on “Pathological Presentations: How to Avoid Traumatizing Your Audience” organized by **Brenda J. Baker** and Elizabeth A. Miller, 29<sup>th</sup> Annual Meeting of the Paleopathology Association, Buffalo, April 9.
- 1999 **Baker, Brenda J.** Contact Dynamics in the Northeast and Mid-Atlantic: An Overview. Paper for “Contact Dynamics in the Mid-Atlantic and Northeast: A Bioarchaeological Perspective” organized by Elizabeth Miller, Celeste M. Gagnon, and **Brenda J. Baker**, 68<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 30. Abstract in *American Journal of Physical Anthropology* Suppl. 28:86.
- 1999 \***Baker, Brenda J.** A Possible Case of Osteopetrosis in a Neonate from the Abydos Settlement Site, Egypt. Presentation for the Roundtable workshop on Congenital Disorders, organized by Charles F. Merbs, 26<sup>th</sup> Annual Meeting of the Paleopathology Association, April.
- 1999 \***Baker, Brenda J.** Skeletons of War: The Soldiers of Fort William Henry. Paper for “The Value of Bioarchaeology and Hope for Its Future,” organized by Penny Dufoe Minturn, Arizona Archaeological Council Spring Meeting, April 9-10.
- 1998 **Baker, Brenda J.** Treponematosi in the Northeastern U.S. Before and After 1492. Paper for “North American Treponematosi: A Natural History,” organized by Mary Lucas Powell and Della C. Cook, 67<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, April. Abstract in *American Journal of Physical Anthropology* Suppl. 26:66.
- 1993 **Baker, Brenda J.** Contributions of Biological Anthropology to the Understanding of Ancient Egyptian and Nubian Societies. Paper for "Anthropological Analysis of Ancient Egypt," organized by Judith Lustig. Invited Session for the 92<sup>nd</sup> Annual Meeting of the American Anthropological Association, Washington, D.C., November.
- 1992 **Baker, Brenda J.** A Bioarchaeological Investigation of Contact in New England. Paper for the Bioarchaeology session at the Annual Chacmool Conference, "The Archaeology of Contact: Processes and Consequences," Calgary, November.
- 1992 **Baker, Brenda J.** Pilgrims' Progress and Praying Indians: Biocultural Consequences of Contact in New England. Paper for "Frontiers of Biocultural Adaptation," organized by Clark Spencer Larsen and George R. Milner for the 61<sup>st</sup> Annual Meeting of the American Association of Physical Anthropologists, Las Vegas, April. Abstract in *American Journal of Physical Anthropology* Suppl. 14:45-46.
- 1990 \*Buikstra, Jane E., and **Brenda J. Baker**. Infectious Disease in Ancient Egypt. Paper for the colloquium "Biological Anthropology and the Study of Ancient Egypt," organized by Roxie Walker and W.V. Davies, British Museum of Natural History, London, July.
- 1990 **Baker, Brenda J.** The Distribution and Dissemination of Treponematosi at the Time of Columbus. Paper for "Two Years Before Columbus: The Americas in 1490," organized by Frank and Julie Saul, 17<sup>th</sup> Annual Meeting of the Paleopathology Association, Miami, April.
- 1990 **Baker, Brenda J.**, and Lisa Kealhofer. Introduction. Paper for "Disease and Demographic Collapse in the Spanish Borderlands" organized by **Brenda J. Baker** and Lisa Kealhofer, 59<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Miami, April. Abstract in *American Journal of Physical Anthropology* 81(2):183.
- 1990 Kealhofer, Lisa, and **Brenda J. Baker**. Demographic Collapse or Adaptation? A Perspective from California. Paper for "Disease and Demographic Collapse in the Spanish Borderlands" organized by **Brenda J. Baker** and

Lisa Kealhofer, 59th Annual Meeting of the American Association of Physical Anthropologists, Miami, April.  
Abstract in *American Journal of Physical Anthropology* 81(2):248.

- 1989 Hill, M. Cassandra, and **Brenda J. Baker**. Human Skeletal Populations: Bones of Contention in Biomedical and Biocultural Research. Paper for "On Common Ground," organized by Michael Blakey, 1st Inter-Congress of the World Archaeological Congress, "Archaeological Ethics and the Treatment of the Dead," Vermillion, South Dakota, August.
- 1987 **Baker, Brenda J.** Molecular Osteology: The Contribution of Bone Biochemistry to Anthropological Research. Paper for "Osteology as Anthropology," organized by **Brenda J. Baker**, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.
- 1987 Mires, Ann Marie, **Brenda J. Baker**, and M. Cassandra Hill. Skeletons in the Closet: The Importance of Skeletal Collections in Biocultural and Biomedical Research. Paper for "The Reburial Issue in the Northeast," organized by **Brenda J. Baker**, 27th Annual Meeting of the Northeastern Anthropological Association, Amherst, Massachusetts, March.

**CONTRIBUTED CONFERENCE PRESENTATIONS (all peer-reviewed except \*, student collaborators underlined)**

- 2022 Guilbault, Kari A., Anne Austin, and **Baker, Brenda J.** Multispectral and digital enhancement evaluations of Meroitic period tattooed Nubians. Paper accepted for "Future perspectives and technological advances in Nubiology" session, 15<sup>th</sup> International Conference for Nubian Studies, Warsaw, Poland, Sept. 1.
- 2022 Mihal, Cearra L., **Baker, Brenda J.**, and Sidney G. Rempel. Grave re-entry in ancient Nubia: A case study from Kerma period cemeteries near al-Qinifab. Paper accepted for "Traditions, customs, and spirituality" session, 15<sup>th</sup> International Conference for Nubian Studies, Warsaw, Poland, Aug. 30.
- 2022 **Baker, Brenda J.** Dental hygiene practices in ancient Nubia. Paper accepted for "Living in Nubia: A bioarchaeological perspective" session 15<sup>th</sup> International Conference for Nubian Studies, Warsaw, Poland, Aug. 29.
- 2022 Gregoricka, Lesley A. and **Baker, Brenda J.** Evaluating community and residential mobility among Kerma-period pastoralists using strontium isotopes. Paper accepted for "Living in Nubia: A bioarchaeological perspective" session, 15<sup>th</sup> International Conference for Nubian Studies, Warsaw, Poland, Aug. 29.
- 2022 **Baker, Brenda J.** Surviving trauma in medieval Sudan. Paper accepted for the "Paleopathology, Disability and Care: workshop organized by Ileana Micarelli and Mary Anne Tafuri, 23<sup>rd</sup> European Meeting of the Paleopathology Association, Vilnius, Lithuania, August 25-28.
- 2022 **Baker, Brenda J.** Toothpicks or flossing: Evidence of dental hygiene practices in ancient Nubia. Paper, 73<sup>rd</sup> Annual Meeting of the American Research Center in Egypt, Irvine, CA, April 22.
- 2022 Godde, Kanya, **Brenda J. Baker**, and Jaime Ullinger. Exploring Interrelationships at the Qinifab School Site, Sudan. Poster, Virtual component, 91<sup>st</sup> Annual Meeting of the American Association of Biological Anthropologists. March 29.
- 2021 Gregoricka, Lesley A., and **Brenda J. Baker**. Residential Mobility, Pastoralism, and Community in Ancient Kush. Poster and live discussion, 90<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, virtual conference, April 26. Abstract in *American Journal of Physical Anthropology* 174(Suppl. 71):41.
- 2020 Gregoricka, Lesley A., and **Brenda J. Baker**. Investigating Mobility & Pastoralism in Kerma-Period Nubian Communities Upstream of the Fourth Cataract, Sudan. Paper, Annual Meeting of the American Society of Overseas Research (ASOR), virtual conference, November 21.

- 2020 Ptacek, Alexandra J., and **Brenda J. Baker**. Incorporation of faunal remains in Kerma to Napatan period burials from the ASU BONE concession, Sudan. Poster, Annual Meeting of the American Society of Overseas Research (ASOR), virtual conference, November 13.
- 2019 **Baker, Brenda J.** Hyperostosis frontalis interna in the ancient Nile Valley. Paper, Annual Meeting of the American Schools of Oriental Research (ASOR), San Diego, November 22.
- 2019 **Baker, Brenda J.** Kush above the Fourth Cataract: Insights from the Bioarchaeology of Nubia Expedition. Paper, Origins and Afterlives of Kush conference, University of California at Santa Barbara, July 26.
- 2019 Bolhofner, Katelyn L., and **Brenda J. Baker**. Pulling teeth: Dental avulsion at Kulubnarti, Sudan, in regional context. Poster, 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, March 29. Abstract in *American Journal of Physical Anthropology* 168(Suppl. 68):23-24.
- 2019 Ptacek, Alexandra J., Katelyn L. Bolhofner, and **Brenda J. Baker**. Transmigration of impacted mandibular canines in ancient Nubia. Poster, 88<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Cleveland, March 29. Abstract in *American Journal of Physical Anthropology* 168(Suppl. 68):195.
- 2019 **Brenda J. Baker** and Ahmed Gabr. Hyperostosis frontalis interna in Early Dynastic Abydos. Paper, Joint Conference on the Bioarchaeology of Ancient Egypt and The International Symposium on Animals in Ancient Egypt, Cairo, January 10.
- 2018 **Baker, Brenda J.** Kerma to Napatan funerary activity at Asaliyah, Fourth Cataract region. Paper, 14<sup>th</sup> International Conference for Nubian Studies, Paris, September 13.
- 2018 Bolhofner, Katelyn L., and **Brenda J. Baker**. New evidence for dental avulsion in medieval Nubia: Patterns of tooth removal at Kulubnarti. Paper, 14<sup>th</sup> International Conference for Nubian Studies, Paris, September 11.
- 2018 Harris, Jacob A., and **Brenda J. Baker**. Zooarchaeological and taphonomic analysis of the Post-Meroitic tumuli faunal assemblage from the Qinfab School Site, Sudan. Paper, 14<sup>th</sup> International Conference for Nubian Studies, Paris, September 13.
- 2018 Ksiezak, Aleksandra., and **Brenda J. Baker**. Stylistic and petrographic examination of pottery from the Arizona State University (ASU) Bioarchaeology of Nubia Expedition (BONE). Paper, 14<sup>th</sup> International Conference for Nubian Studies, Paris, September 12.
- 2018 Norris, Annie Laurie, and **Brenda J. Baker**. Diet and morbidity at the Qinfab School Site. Paper, 14<sup>th</sup> International Conference for Nubian Studies, Paris, September 11.
- 2018 Olszewski, Deborah I., Aleksandra Ksiezak, and **Brenda J. Baker**. Early Holocene activity at ASU 09-02, Al-Qinfab. Paper, 14<sup>th</sup> International Conference for Nubian Studies, Paris, September 13.
- 2018 **Baker, Brenda J.** Granuloma and teratoma in a probable potter from ancient Nubia. Poster, 22<sup>nd</sup> European Meeting of the Paleopathology Association, Zagreb, August 30.
- 2018 Phillips, Megann, Annie Laurie Norris, and **Brenda J. Baker**. Estimating age-at-death of archaeological remains: A comparison of Transition Analysis and traditional estimation methods. Poster, 87<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Austin, TX, April 14. Abstract in *American Journal of Physical Anthropology* 165(Suppl. 66):207.
- 2017 **Baker, Brenda J.** Variability in Funerary Practices Upstream of the Fourth Cataract. Poster, Science of Ancient Egyptian Materials & Technology Conference, Cairo, November 7.
- 2017 **Baker, Brenda J.**, and Aleksandra Ksiezak. Insights into the Life and Death of a Probable Potter from the Kerma Period in Upper Nubia through Interdisciplinary Analyses. Poster, Science of Ancient Egyptian Materials & Technology Conference, Cairo, November 7.

- 2017 Ksiezak, Aleksandra, and **Brenda J. Baker**. Typological, Technological and Petrographic Examination of Pottery from el-Ginefab, Sudan. Preliminary Analysis of the Ceramic Material from the Arizona State University (ASU) Bioarchaeology of Nubia Expedition (BONE). Poster, Science of Ancient Egyptian Materials & Technology Conference, Cairo, November 7.
- 2017 Gehad, Basem, **Brenda J. Baker**, Ethan M. Braunstein, Noor Mohamed, Mahmoud Ali, Mohamed Rageb, and Karim Attia. Observations on Radiographs of Dynasty 22-24 Lahun Mummies. Poster, Science of Ancient Egyptian Materials & Technology Conference, Cairo, November 7.
- 2017 Norris, Annie Laurie, Allisen Dahlstedt, and **Brenda J. Baker**. From the Womb to the Tumulus: Growing up in Ancient Nubia. Paper, Annual Meeting of the Society for the Study of Childhood in the Past, Mexico City, November 8.
- 2017 Schellinger, Sarah M., and **Brenda J. Baker**. Preliminary Investigation of a Recently Discovered Fortress in the Fourth Cataract Region of Sudan. Paper, 68<sup>th</sup> Annual Meeting of the American Research Center in Egypt, Kansas City, MO, April 22.
- 2017 Olszewski, Deborah I., and **Brenda J. Baker**. The Later Stone Age in the Fourth Cataract Region, Sudan: Lithic Assemblage Features at ASU 09-02. Paper, 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver, March 30.
- 2017 Olszewski, Deborah I., Sidney Rempel, Bülent Arikian, and **Brenda J. Baker**. Early and Middle Stone Age Survey in the Upper Reaches of the Fourth Cataract Region, Sudan. Paper, Annual Meeting of the Paleoanthropology Society, Vancouver, March 28. Abstract in PaleoAnthropology 2017:A27. doi:10.4207/PA.2017.ABS15.
- 2015 Norris, Annie Laurie, and **Brenda J. Baker**. Enamel Hypoplasias and Preadult Morbidity at the Ginefab School Site, Sudan. Poster, 3<sup>rd</sup> Annual Meeting of the Western Bioarchaeology Group, Tempe, AZ, October 17.
- 2015 **Baker, Brenda J.** The Bioarchaeology of Children beyond the Bones. Paper, 8<sup>th</sup> Annual International Conference of the Society for the Study of Childhood in the Past, Chicago, September 13.
- 2015 Kleinitz, Cornelia, Rupert Till, Christopher A. Sevara, and **Brenda J. Baker**. Sounds of the Past: Archaeological and Musicological Perspectives on Rock Gongs at the Fourth Nile Cataract (ASU concession). The Sudan Archaeological Research Society Colloquium, "Recent Archaeological Fieldwork in Sudan," London, May 11.
- 2015 **Baker, Brenda J.**, and Christopher A. Sevara. Mortuary Landscapes at the Top of the Nile's Great Bend. Paper, 66<sup>th</sup> Annual Meeting of the American Research Center in Egypt, Houston, April 26.
- 2015 Norris, Annie Laurie, Allisen C. Dahlstedt, and **Brenda J. Baker**. Growing up at the Fourth Cataract: Preadult Growth and Morbidity at the Ginefab School Site. Poster, 42<sup>nd</sup> Annual Meeting of the Paleopathology Association, St. Louis, March 25.
- 2014 \*Bolhofner, Katelyn L., and **Brenda J. Baker**. Dental Ablation in Ancient Nubia. Paper, 13<sup>th</sup> International Conference for Nubian Studies, Neuchâtel, Switzerland, September 4.
- 2014 **\*Baker, Brenda J.** The Bioarchaeology of Nubia Expedition (BONE) in 2014 and Beyond. Paper, 13<sup>th</sup> International Conference for Nubian Studies, Neuchâtel, Switzerland, September 2.
- 2014 \*Sevara, Christopher A., and **Brenda J. Baker**. Space from Space: Examining the Landscape Character of the Bioarchaeology of Nubia Expedition 4<sup>th</sup> Cataract Concession. Paper, 13<sup>th</sup> International Conference for Nubian Studies, Neuchâtel, Switzerland, September 2.
- 2014 Norris, Annie Laurie, and **Brenda J. Baker**. Porotic Hyperostosis and Cribra Orbitalia at the Ginefab School Site, Sudan. Poster, 41<sup>st</sup> Annual North American Meeting of the Paleopathology Association, Calgary, April 9.

- 2013 Crosby, Jason J., and **Brenda J. Baker**. Revisiting Old Bones: Placing Museum Collections in Bioarchaeological Context. Poster, 1<sup>st</sup> Annual Meeting of the Western Bioarchaeology Group, Berkeley, CA, October 12.
- 2013 **Baker, Brenda J.** Sacrifices for the state? The subsidiary burials from Aha's funerary enclosures at Abydos, Egypt. Paper, 2<sup>nd</sup> international conference on Bioarchaeology of Egypt, Cairo, January 30-Feb. 1, 2013.
- 2012 Bolhofner, Katelyn L., and **Brenda J. Baker**. Dental ablation in ancient Nubia: evulsion at the Ginefab School site. Poster, 81<sup>st</sup> Annual Meeting of the American Association of Physical Anthropologists, Portland, OR, April 12. Abstract in *American Journal of Physical Anthropology* 147 (Suppl. 54):102.
- 2012 **Baker, Brenda J.**, and Katelyn L. Bolhofner. The first evidence of leprosy in Cyprus. Poster, 39<sup>th</sup> Annual Meeting of the Paleopathology Association, Portland, OR, April 11.
- 2011 **Baker, Brenda J.**, and Michael W. Moramarco. Groovy teeth: unraveling patterns of dental use wear in a Medieval sample from Polis, Cyprus. Poster, 80<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, April 15. Abstract in *American Journal of Physical Anthropology* 144 (Suppl. 52):80.
- 2011 Masoner, Meridith A., **Brenda J. Baker**, and Kelly J. Knudson. Preliminary isotopic analysis of Post-Meroitic to Christian period Nubians from the Ginefab School site, Sudan. Poster, 80<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Minneapolis, April 14. Abstract in *American Journal of Physical Anthropology* 144 (Suppl. 52):207-208.
- 2011 Marsteller, Sara J., and **Brenda J. Baker**. Identification of early manifestations of skeletal tuberculosis in infants and young children: comparative case studies from Peru and Sudan. Poster, 38<sup>th</sup> Annual Meeting of the Paleopathology Association, Minneapolis, April 13. Abstract published in Supplement to the *Paleopathology Newsletter*, Paleopathology Association Scientific Program and Abstracts, pp. 40-41.
- 2010 \***Baker, Brenda J.** Tracking Transitions at a Late Meroitic through Christian Period Cemetery at el-Ginefab. Paper, 12th International Conference for Nubian Studies, London, England, August 4.
- 2010 **Baker, Brenda J.** The First Dynasty Dwarfs from Semerkhet's Tomb at Abydos. Paper, 61<sup>st</sup> Annual Meeting of the American Research Center in Egypt, Oakland, April 25.
- 2010 **Baker, Brenda J.**, and Marta Díaz-Zorita Bonilla. Breech Birth in Antiquity: A Nubian Example from the Fourth Cataract Region, Sudan. Poster, 79<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Albuquerque, April 15. Abstract in *American Journal of Physical Anthropology* 141 (Suppl. 50):59-60.
- 2009 Díaz-Zorita Bonilla, Marta, and **Brenda J. Baker**. Bioarqueología de Nubia: Resultados preliminares de las campañas de 2007-2009 del proyecto MDASP en la zona de la 4<sup>a</sup> Catarata, norte de Sudán. Poster, X Congreso Nacional de Paleopatología, Sociedad Española de Paleopatología, Madrid, Spain, September 3-5.
- 2009 \***Baker, Brenda J.** Bioarchaeology of el-Ginefab. Paper for the international conference, "Fourth Cataract Archaeological Salvage Project, 1996–2009," Gdańsk Archaeological Museum, Poland, July 3.
- 2009 **Baker, Brenda J.** Mortuary Activity in Ginefab, Sudan: Results of Fieldwork for the Merowe Dam Archaeological Salvage Project. Paper, 60<sup>th</sup> Annual Meeting of the American Research Center in Egypt, Dallas, April 26.
- 2008 **Baker, Brenda J.** Identity and health of the subsidiary burials from Aha's funerary enclosures at Abydos, Egypt. Paper, 59<sup>th</sup> Annual Meeting of the American Research Center in Egypt, Seattle, April 27.
- 2008 **Baker, Brenda J.** Subsidiary burials from First Dynasty royal funerary enclosures of Aha at Abydos, Egypt. Paper, 77<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Columbus, Ohio, April 12. Abstract in *American Journal of Physical Anthropology* 135 (Suppl. 46):63.

- 2007 \***Baker, Brenda J.** Post-Meroitic to early Christian period mortuary activity at Ginefab. Paper, 4<sup>th</sup> International Conference on the Archeology of the Fourth Cataract of the Nile. Maison de la Recherche, University of Lille3, Lille, France, June 23.
- 2006 \* Hill, Rebecca J., and **Brenda J. Baker.** Time Depth for Treponematosi s in the Prehistoric American Southwest. Poster, Arizona Archaeological Council Fall 2006 Conference, "Recent Research on the Archaeology of the Prescott Area," Prescott, Arizona, November 3-4.
- 2005 Hill, Rebecca J., and **Brenda J. Baker.** Time Depth for Treponematosi s in the Prehistoric American Southwest. Poster, 32<sup>nd</sup> Annual Meeting of the Paleopathology Association, Milwaukee, April 6, and 78<sup>th</sup> Annual Pecos Conference, Los Alamos, NM, August 12-13.
- 2004 **Baker Brenda J.** Brucellosis at Abydos, Egypt. Poster, 73<sup>rd</sup> Annual Meeting of the American Association of Physical Anthropologists, Tampa, Florida, April 17. Abstract in *American Journal of Physical Anthropology* Suppl. 38:58.
- 2004 **Baker Brenda J.** Brucellosis at Abydos, Egypt. Poster, 31<sup>st</sup> Annual Meeting of the Paleopathology Association, Tampa, Florida, April 14.
- 2004 Black, Frances M., and **Brenda J. Baker.** Treponematosi s in cremated human remains from Pueblo Grande, Arizona. Poster, 31<sup>st</sup> Annual Meeting of the Paleopathology Association, Tampa, Florida, April 14.
- 2002 Varney, Tamara L., and **Brenda J. Baker.** Developmental Defects in Two Individuals from a Historic Munsee Cemetery in New York. Poster, 29<sup>th</sup> Annual Meeting of the Paleopathology Association, Buffalo, April 10.
- 2000 **Baker, Brenda J.**, and Scott E. Burnett. Developmental Anomalies from the Abydos Middle Cemetery, Egypt. Paper, 27<sup>th</sup> Annual Meeting of the Paleopathology Association, San Antonio, April 12.
- 2000 **Baker, Brenda J.** and Sharon A. Hurlbut. A Twist of Fate? Torticollis in an Unusual Skeleton from Prehistoric Arizona. Poster, 27<sup>th</sup> Annual Meeting of the Paleopathology Association, San Antonio, April 12.
- 1999 **Baker, Brenda J.**, and Christina B. Rieth. Historic and Prehistoric Activity at Fort William Henry: Results of the 1995 Excavation. Paper, 64<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago, March.
- 1997 **Baker, Brenda J.** Early Manifestations of Tuberculosis in the Skeleton. Poster, International Congress "The Evolution and Palaeoepidemiology of Tuberculosis," Szeged, Hungary, September.
- 1997 \***Baker, Brenda J.** Skeletons of War: The Soldiers of Fort William Henry. Paper, Conference on New York State History, Saratoga Springs, NY, June.
- 1997 \* Pickands, Marcia L., **Brenda J. Baker**, Christina B. Rieth, and John Guyer. Beyond the Massacre: Historic and Prehistoric Activity at Fort William Henry. Paper, 81<sup>st</sup> Annual Meeting of the New York State Archaeological Association, Lake George, NY, May.
- 1997 \***Baker, Brenda J.**, Paul R. Huey, Joseph E. McEvoy, and Penelope B. Drooker. The Fabric of War: New Evidence from Burials at Fort William Henry. Paper, 81<sup>st</sup> Annual Meeting of the New York State Archaeological Association, Lake George, NY, May.
- 1997 **Baker, Brenda J.** Domestic Violence in Ancient Egypt: A Possible Case from Abydos. Poster, 66<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, St. Louis, April. Abstract in *American Journal of Physical Anthropology* Suppl. 24:71.
- 1997 Armelagos, George J., and **Brenda J. Baker.** New World Origin of Treponemal Infection. Paper, 66<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, St. Louis, April. Abstract in *American Journal of Physical Anthropology* Suppl. 24:68.

- 1996 **Baker, Brenda J.**, Tamara L. Varney, and George R. Hamell. Artificial Cranial Deformation at a Seventeenth-Century Iroquois Site. Poster, 65th Annual Meeting of the American Association of Physical Anthropologists, Durham, NC, April. Abstract in *American Journal of Physical Anthropology* Suppl. 22:63.
- 1995 **Baker, Brenda J.**, and Maria A. Liston. War is Hell: Eighteenth-Century Military Remains at Fort William Henry. Poster, 60th Annual Meeting of the Society for American Archaeology, Minneapolis, May.
- 1995 **Baker, Brenda J.**, and Maria A. Liston. Infection in Eighteenth-Century Military Remains at Fort William Henry. Poster, 64th Annual Meeting of the American Association of Physical Anthropologists, Oakland, March. Abstract in *American Journal of Physical Anthropology* Suppl. 20:61.
- 1995 Liston, Maria A., and **Brenda J. Baker**. Trauma in Eighteenth-Century Military Remains at Fort William Henry. Poster, 64th Annual Meeting of the American Association of Physical Anthropologists, Oakland, March. Abstract in *American Journal of Physical Anthropology* Suppl. 20:135-136.
- 1994 Liston, Maria A., and **Brenda J. Baker**. Military Mayhem: Trauma and Disease in the Fort William Henry Skeletal Remains. Paper, 80th Annual Meeting of the New York State Archaeological Association, Sparrowbush, NY, April.
- 1994 **Baker, Brenda J.** Infectious versus Activity-Induced Lesions of the Clavicle. Poster, 21st Annual Meeting of the Paleopathology Association, Denver, March.
- 1993 **Baker, Brenda J.**, and Janet E. Richards. TB or Not TB? Infectious Disease in Human Remains from the Northern Cemetery at Abydos, Egypt. Paper, 20th Annual Meeting of the Paleopathology Association, Toronto, April.
- 1991 **Baker, Brenda J.** Collagen Preservation and Composition in Ancient Nubian Skeletal Remains. Poster, 60th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, April. Abstract in *American Journal of Physical Anthropology* Suppl. 12:46-47.
- 1989 **Baker, Brenda J.**, Lisa Kealhofer and Janet E. Richards. Death and Disease in Ancient Egypt: The Northern Cemetery at Abydos. Poster, 58th Annual Meeting of the American Association of Physical Anthropologists, San Diego, April. Abstract in *American Journal of Physical Anthropology* 78(2):187.
- 1989 Kealhofer, Lisa, Janet E. Richards, and **Brenda J. Baker**. Mortuary Ritual and Spatial Patterning at Abydos, Egypt. Paper, 54th Annual Meeting of the Society for American Archaeology, Atlanta, April.
- 1988 Hill, M. Cassandra, and **Brenda J. Baker**. Those Skeletons in the Closet: Skeletal Collections as a Vital Biomedical and Biocultural Resource. Paper, 50th Anniversary Meeting of the Southeastern Archaeological Conference, New Orleans, November.
- 1986 **Baker, Brenda J.** Nutritional Inference from Bone Collagen in Prehistoric Human Skeletal Remains. Paper, 13th Annual Meeting of the Paleopathology Association, Albuquerque, April.
- 1986 **Baker, Brenda J.** Mississippian Core-periphery Relations and the Development of Gateway Communities: A Fort Ancient Example. Paper, 51st Annual Meeting of the Society for American Archaeology, New Orleans, April.
- 1986 **Baker, Brenda J.** Collagen Analysis in a Prehistoric Sudanese Nubian Population. Paper, 85th Annual Meeting of the American Anthropological Association, Philadelphia, December.
- 1985 **Baker, Brenda J.** Mississippian Core-periphery Relations and the Development of Gateway Communities in the Fort Ancient Tradition of Southern Ohio. Paper, 25th Annual Meeting of the Northeastern Anthropological Association, Lake Placid, March.
- 1985 **Baker, Brenda J.** Use of Written Documentation in Diagnoses of Pre-Columbian Syphilis. Paper, 12th Annual Meeting of the Paleopathology Association, Knoxville, April.

- 1985 **Baker, Brenda J.** Nutritional Inference from Bone Collagen in Prehistoric Human Remains. Paper, 84th Annual Meeting of the American Anthropological Association, Washington, DC, December.
- 1983 **Baker, Brenda J.**, and Carol Piacentini. Preliminary Paleodemographic Characteristics of the Black Mesa Skeletal Population. Paper, 23rd Annual Meeting of the Northeastern Anthropological Association, Syracuse, March.

### **INVITED ACADEMIC AND PUBLIC PRESENTATIONS**

- 2022 Living and Dying in Ancient Nubia. Webinar for the Orange County chapter of the American Research Center in Egypt, February 5.
- 2022 Living and Dying in Ancient Nubia. Webinar for the Northern California chapter of the American Research Center in Egypt, January 9.
- 2021 Sifting Sand in Sudan: New Light on Life and Death in Ancient Nubia. English Lecture, Webinar for Staten Island Chapter of the Archaeological Institute of America, April 25. Accessible for one year at <https://www.youtube.com/watch?v=NFIPEaKB1Cc>.
- 2021 Sacrificed? Subsidiary burials from royal funerary monuments at Abydos, Egypt. Webinar for Boston Chapter of the Archaeological Institute of America, April 22.
- 2021 Life and Death in Medieval Polis, Cyprus. Golden Trowel Lecture, Webinar for Walla Walla Chapter of the Archaeological Institute of America, March 11.
- 2021 The Arizona State University Bioarchaeology of Nubia Expedition (ASU BONE), in Celebrate AmSARC: US Archaeological Projects in Sudan event, March 6, accessible at [https://www.facebook.com/watch/live/?v=439994107326344&ref=watch\\_permalink](https://www.facebook.com/watch/live/?v=439994107326344&ref=watch_permalink).
- 2020 Sacrificed? Subsidiary burials from royal funerary monuments at Abydos, Egypt. Webinar for Pittsburgh Chapter of the Archaeological Institute of America, October 22.
- 2020 Life and Death in Medieval Polis, Cyprus. Forsyth Lecture, Walla Walla Chapter of the Archaeological Institute of America, March 12. Postponed due to COVID-19 pandemic.
- 2020 Investigating Mobility and Pastoralism in Kerma-Period Communities Upstream of the Fourth Cataract. Center for Bioarchaeological Research Brown Bag series, ASU, February 7.
- 2019 Life and Death Above the Fourth Nile Cataract: Insights from the Bioarchaeology of Nubia Expedition. Invited seminar presentation, Institute of Evolutionary Medicine, University of Zurich, Switzerland, November 27.
- 2019 Bioarchaeology at Polis. Invited Bioarchaeology seminar for the Science and Technology in Archaeology and Culture Research Institute at The Cyprus Institute, Nicosia, June 6.
- 2018 Disease in the Americas. Arizona Archaeology Expo, Arizona Museum of Natural History, Mesa, March 10.
- 2017 The New ASU Ancient Nubian Collections: The Great Migration. ASU Bioarchaeology Brown Bag series, November 28.
- 2017 Sifting the Sands of Sudan: Archaeology of Ancient Nubia. Invited lecture, Department of Sociology, Anthropology, & Social Work, University of South Alabama, Mobile, April 24.
- 2017 Bioarchaeology + Community: An Example from Sudan. School of Human Evolution and Social Change Colloquium, February 24.

- 2016 Sudanese Antiquity: New Insights from the Bioarchaeology of Nubia Expedition. Invited lectures for the Egypt Exploration Organization of Southern California (Los Angeles), Orange County (Santa Ana) and Northern California (University of California, Berkeley) chapters of the American Research Center in Egypt, May 14-15, 2016.
- 2014 Bioarchaeology at Abydos, Egypt. Invited speaker for Coffee and Conversations series, in conjunction with the exhibit, “*Lost Egypt: Ancient Secrets, Modern Science,*” Arizona Science Center, Phoenix, August 5.
- 2014 The Past Teaching the Present: Application of Palaeopathology in Understanding Modern Health. Student Action Committee Workshop panelist. 41<sup>st</sup> Annual North American Meeting of the Paleopathology Association, Calgary, April 8.
- 2014 How to Get Published (Ethically!) in Scientific Journals Workshop panelist. 41<sup>st</sup> Annual North American Meeting of the Paleopathology Association, Calgary, April 8.
- 2011 Bioarchaeology of Nubia. The Verdes ASU Lecture Series, Rio Verde, AZ, January.
- 2010 Tut, Tut! Mummies and Mysteries for Halloween. ASU chapter, Sigma Xi Science Café, October 27.
- 2010 Bioarchaeology at the Nile’s Fourth Cataract, 2007-2009. Desert Foothills chapter of the Arizona Archaeological Society, March 10.
- 2009 Secrets of Nubia: Egypt’s Neighbor and Nemesis. North Texas Chapter of the American Research Center in Egypt (ARCE), November 21.
- 2009 Ancient Nubia: A New View from the Fourth Cataract. Northern California Chapter of ARCE, September 27.
- 2009 Courtiers and Commoners: Reconstructing Past Lifeways at Abydos, Egypt. Seminar for Archaeology and Cultural Studies of Northeast Africa (AKNOA), Institute for Archaeology, Humboldt University of Berlin, Germany, July 7.
- 2009 Guest Scientist, Bab ed Drah’ Bioarchaeology Summer Program, National Science Foundation Research Experiences for Undergraduates Site, co-directed by Dr. Susan Guise Sheridan and Jaime Ullinger, Department of Anthropology, University of Notre Dame, June 25-26. Presented two formal lectures on subadult bioarchaeology, worked with student research groups, and led an ethics lunch discussion on repatriation and ownership of the past.
- 2009 Bioarchaeology in the Nile Valley and Cyprus. Bioarchaeology Brown Bag Lecture Series, SHESC, October 9.
- 2008 Conducting Bioarchaeological Research Abroad. OVPREA Office for Research Integrity and Assurance Luncheon on Export Controls, December 5.
- 2008 Bioarchaeology in the Nile Valley and Cyprus. Bioarchaeology Brown Bag Lecture Series, SHESC, October 3.
- 2007 Egypt’s Earliest Kings and their Courtiers: Sacrifices for the State? Central Arizona Chapter, American Archaeological Institute, December 3.
- 2007 Archaeological Fieldwork at the Fourth Cataract of the Nile River in Sudan. Phoenix Chapter of the Arizona Archaeological Society, October 11.
- 2007 Archaeology of the Fourth Cataract, Sudan. Archaeology-Bioarchaeology Brown Bag Lecture Series, SHESC, September 21.
- 2006 Bioarchaeology of Medieval Arsinoe, Cyprus. Bioarchaeology Brown Bag Lecture Series, SHESC, September 15.

- 2006 Ancient Nubia: Egypt's Neighbor and Nemesis. Central Arizona Chapter, American Archaeological Institute, September 11.
- 2006 Archaeology in Sudan. Desert Foothills chapter of the Arizona Archaeological Society, April 12.
- 2005 Middle Kingdom of Egypt. Spirit of the Senses Salon, Scottsdale, August 18.
- 2005 Skeletal Paleopathology with Radiologic Correlation. Radiology Education Conference presented with Dr. Ethan Braunstein, Mayo Clinic, Scottsdale, May 20.
- 2005 Bioarchaeology at Abydos, Egypt. Invited lecture for faculty/staff enrichment program at Glendale Community College, May 5.
- 2005 Paleopathology workshop for the Desert Foothills chapter of the Arizona Archaeological Society, January 31.
- 2003 Excavating Newly Discovered First Dynasty Royal Funerary Enclosures at Abydos, Egypt. Slide presentation for the Archaeological Institute of America, Central Arizona Society, December 4.
- 2003 Death and Burial in Ancient Egypt: Recent Excavations at Abydos. Slide presentation for the Yavapai Chapter of the Arizona Archaeological Society, Prescott, June 19.
- 2002 Life and Death on the Nile. Slide presentation for the Desert Foothills chapter of the Arizona Archaeological Society, May 8.
- 2002 Beyond the Massacre: Bioarchaeology at Fort William Henry, New York. Slide presentation for the Phoenix chapter of the Arizona Archaeological Society, March 14.
- 2001 Skeletons of War: The French and Indian War Soldiers from Fort William Henry, NY. Slide presentation for the Desert Foothills chapter of the Arizona Archaeological Society, Scottsdale, May 9.
- 2001 Mummies, Tombs, and Tons of Sand: Excavating the Old Kingdom Cemetery at Abydos, Egypt. Slide presentation for the Archaeological Institute of America, Central Arizona Society, January 24.
- 2000 Excavating in Egypt: Recent Work at Abydos. Slide presentation in the Global Ancestors II lecture series by the ASU Department of Anthropology. Phoenix Public Library, September 27.
- 2000 Excavating in Egypt: The Abydos Middle Cemetery, 1999. Slide presentation for the Phoenix chapter of the Arizona Archaeological Society, May 11.
- 2000 Excavating in Egypt: The Abydos Middle Cemetery, 1999. Slide presentation for the Desert Foothills chapter of the Arizona Archaeological Society, Cave Creek, March 8.
- 1999 Life and Death on the Nile. Slide presentation for the Phoenix chapter of the Arizona Archaeological Society, Pueblo Grande Museum, April 8.
- 1999 Demonstration and lecture on massacre victims from Fort William Henry for Yavapai Chapter (Prescott) of the Arizona Archaeological Society, at ASU, February.
- 1998 Demonstration and lecture on human osteology for the Archaeology Club, Maple Street Middle School, Saratoga Springs, NY, April.
- 1997 Demonstration on human osteology for Boy Scout troops in Clifton Park, NY, November.
- 1997 Fort William Henry. Slide presentation for 5th-grade classes, Perth-Broadalbin School District, NY, June.

- 1997 War Is Hell: Eighteenth-Century Military Remains at Fort William Henry (with Maria A. Liston). Poster invited for display at Fort William Henry, Lake George, NY, April to August.
- 1997 Gender in the Archaeological Record: The Case of Abydos, Egypt (with Janet E. Richards). Invited for the lecture series, "Women and Gender in the Ancient World," sponsored by the Kelsey Museum of Archaeology and the Institute for Research and Gender at the University of Michigan in Ann Arbor, February.
- 1997 Bioarchaeology at Abydos. Invited lecture in The Archaeology of Egypt seminar, University of Michigan, February.
- 1997 Excavating in Egypt: Archaeology at Abydos. Guest speaker for Annual Meeting of the Auringer-Seelye Chapter of the New York State Archaeological Association, Wilton, NY, January, and for the Jefferson County Historical Society and Thousand Islands Chapter of the New York Archaeological Association, Watertown, NY, June.
- 1996 Soldiers' Stories: Life at Fort William Henry. Public program at New York State Museum for NY Archaeology Week, October.
- 1996 Excavating in Egypt: Desert Dig. Public program at New York State Museum for NY Archaeology Week, October.
- 1995 Who Was This and Whose Was That? Finding Answers and Returning Museum Collections to Native Americans. Womenfolk meeting at New York State Museum, Albany, NY, November.
- 1995 War is Hell. Lecture on Fort William Henry research, Johnson Hall State Historic Site, Johnstown, NY, October.
- 1995 The Native American Graves Protection and Repatriation Act. Invited lecture for University of Massachusetts Archaeological Field School, July.
- 1995 War Is Hell: Eighteenth-Century Military Remains at Fort William Henry (with Maria A. Liston). Poster on display at the New York State Museum, Albany, for NY Archaeology Week, May; and at Adirondack Community College, Queensbury, NY, June through August.
- 1995 Life and Death on the Nile: Paleopathology at Abydos. Anthropology Colloquium, University at Albany, April.
- 1995 Archaeology at Abydos, Egypt. Invited lecture for Ancient Civilizations course, Adirondack Community College, Queensbury, NY, February.
- 1995 Life and Death on the Nile. Adirondack Chapter of the New York State Archaeological Association, Queensbury, NY, January.
- 1994 The Value and Disposition of Culturally Unidentifiable Human Remains (with C. Raemsch, T. Varney, M. Liston, L. Anderson, R. Wilkinson, and L. Saunders). Presented to the NAGPRA Review Committee at the request of the National Park Service, Albany, November.
- 1994 Life and Death on the Nile: Paleopathology at Abydos, Egypt. Biology Colloquium, Moorhead State University, Moorhead, MN, March.
- 1992 Ancient Egypt. Hatfield Book Club, Hatfield, MA, March.

### **OTHER OUTREACH**

- 2021 Quoted in Livingston, Stephanie, Scientists Reconstruct Warrior Pharaoh' Murder Using CT Scans. *TheScientist*, Feb. 17. <https://www.the-scientist.com/news-opinion/scientists-reconstruct-warrior-pharaohs-murder-using-ct-scans-68463>

- 2018 Interviewed on bioarchaeology for the Austrian Broadcasting Corporation (ORF) Ö1 public-service radio station (the equivalent of our PBS/NPR), which specializes in culture, science, and socio-political issues, broadcast on September 4. <https://oe1.orf.at/player/20180904/526177>
- 2018 Interviewed for a news story on “The Bioarchaeological Key to the Past” for the Austrian Academy of Sciences (ÖAW), posted on the ÖAW website, September 4, 2018. Available at <https://www.oew.ac.at/en/detail/news/the-bioarchaeological-key-to-the-past/> (English summary) and <https://www.oew.ac.at/detail/news/mit-bioarchaeologie-der-vergangenheit-auf-der-spur/> (full story in German).
- 2018 Contributor to an article by Mikala Kass on “Indiana Jones’ archaeology ideas? They belong in a museum!” for *ASU Now*. Published online on June 11. Available at <https://asunow.asu.edu/20180611-asu-archaeology-experts-bust-indiana-jones-myths>.
- 2018 Meet the Scientist, Arizona Archaeology Expo, Arizona Museum of Natural History, March 10. Half-hour shift interacting with public.
- 2017 Interviewed and contributed to a State Press Magazine article entitled “ASU archaeologists dig deep” by Ashlee Thomason concerning my research in Sudan, published online on October 2. Available at <http://www.statepress.com/article/2017/10/spmagazine-asu-archaeologists-dig-deep>.
- 2017 Interviewed and contributed to article by Mikala Kass on “Discovery, philanthropy and bioarchaeology in Sudan,” published online in *ASU Now*, May 2. Available at [https://asunow.asu.edu/20170502-global-engagement-asu-bioarchaeologist-sudan-philanthropy?utm\\_campaign=SFMC\\_Now+5-3-17\\_ASU%20Now&utm\\_medium=email](https://asunow.asu.edu/20170502-global-engagement-asu-bioarchaeologist-sudan-philanthropy?utm_campaign=SFMC_Now+5-3-17_ASU%20Now&utm_medium=email).
- 2016 Raised funds in late 2015 for distribution to three schools in the Bioarchaeology of Nubia Expedition (BONE) project area in rural northern Sudan for connection to the new electrical grid during the January-March 2016 field season.
- 2015 Developed an informational BONE tri-fold brochure in English and Arabic versions in 2014 that was distributed to local communities and schools, archaeologists, and tourists in Sudan, January-March 2015.
- 2015 Consulted for article in USA Today concerning a publication on ancient Egyptian shoulder wounds at Amarna, October.
- 2011 From March-November, provided information on Fort William Henry skeletal remains to Shine TV for production of program in “History Cold Case USA” series for the National Geographic Channel, facilitated shipment and return of one skeleton, and participated in May filming in Lake George, New York. The program, entitled “The Last Mohican?” was broadcast on March 29, 2012.
- 2007-2009 Led donation drives for supplies, including books, loudspeaker system and bell, cabinets, desks and chairs, and construction materials to assist two schools in the archaeological project area in northern Sudan, 2007, 2008, and 2009 field seasons.
- 2008 Interview subject/lab tour for a group from Dr. Pauline Davies’ course, “Bridging the Two Cultures,” Hugh Downs School of Human Communication, October 29.
- 2007 Interviewed by Judith Smith for *ASU Insight* article on fieldwork in Sudan, entitled “No bones about it: Anthropologist Digs Sudan,” published November 9.
- 2007 Sudan's Other Crisis: Archaeological Salvage at the Merowe Dam Project. Guest on the one-hour radio program, *The Dig: Modern Solutions from the Ancient Mind*, hosted by Katarina Lang, KPHX 1480 AM, NOVA-M Radio Network, broadcast October 7.

- 2007 Abydos--Ancient and Mysterious Home of Egypt's First Kings. Guest on the one-hour radio program, *The Dig: Modern Solutions from the Ancient Mind*, hosted by Katarina Lang, KPHX 1480 AM, NOVA-M Radio Network, broadcast on September 23.
- 2006 Supplied information for article in *Highlights for Children* on ancient Egyptian dental health to Jennifer Tanis, 2005-2006.
- 2004 Supplied information to *National Geographic* researchers for an article on the Early Dynastic royal funerary enclosures and subsidiary burials at Abydos, Egypt, December 2004.
- 2004 Participated in filming at Abydos, Egypt, for a National Geographic Channel documentary (broadcast in Europe) on the Early Dynastic royal funerary complexes at Abydos, Egypt, June.
- 2004- Occasional contributor to ASU's *Ask a Biologist*.
- 1997 Interviews for articles on "Ancient Abuse" in *Discover* 18(9):26, September, and feature article in the *Times Union*, Albany, NY, October 7.
- 1997 Interviews on historic remains found during construction in Colonie, NY, for articles in the *Times Union*, Albany, NY, October 1996 and April 1997.
- 1996 Interviews on the New York State Museum's Cohoes Mastodont for television news programs and local newspapers, January-July.
- 1995 Participated in filming for "Soldier Stories" television program for *The New Detectives* series in October 1995, broadcast on the Discovery Channel in June 1996.
- 1995 Participated in filming for "Roberts Rangers" television program for the *Archaeology* series in July 1995, broadcast by The Learning Channel in December 1995.
- 1995 Interviews on Fort William Henry research for feature article in *The Record*, Troy, NY, July 1995, and *The Sunday Gazette*, Schenectady, NY, December 1996.
- 1994 Interviews on NAGPRA and bioarchaeology at the New York State Museum for the Schenectady *Sunday Gazette* and Albany *Times Union*, July 1994 to June 1998.
- 1994 Appeared in television program on French and Indian War for Austrian Public Television's series on archaeology, filmed in August.
- 1993 Appeared in "The Last of the Mohicans" television program for the *Archaeology* series broadcast by The Learning Channel, September.
- 1989-1992 Interviews on origin of syphilis for radio programs by British Broadcasting Corporation (Science in Action), Canadian Broadcasting Corporation (Quirks and Quarks), and Mutual Broadcast System (Science Update); for *Insight*, *Omni*, and *Science Digest* magazines; by UPI and AP for international news releases; by the *Washington Post*; and by Public Relations reporters at the University of Massachusetts and Moorhead State University; March 1989-September 1992.
- 1993 Interview for article in *The Advocate*, Moorhead State University, October.
- 1990 Interview for article entitled "Mummies Link Today's Diseases to the Past" in *Advance for Medical Technologists* 2(44):1-3, October 29.

## PROFESSIONAL SERVICE

- 2021-2022 External Mentor for Assistant Prof. Anne Austin, Early Career Research Network Mentoring Program, University of Missouri St. Louis.
- 2020-present Member, Ethics subcommittee for the Society for American Archaeology Bioarchaeology Interest Group. Contributed to crafting new SAA Statement on Human Remains, letter to SAA board concerning Weiss and Springer book, *Erasing the Past* and 2021 conference presentation, currently drafting ethical guidelines for bioarchaeologists.
- 2017-present Member, Advisory Panel, of newly formed American Sudanese Archaeological Research Center (AmSARC), a501c3 non-profit organization, October 2017 to present. Help raise funds, attain CAORC membership, participate in programs, and review grant submissions.
- 2012-present Co-founder and Steering Committee member of the Western Bioarchaeology Group (WeBiG).
- 2020 Copyediting of English label text for newly renovated exhibitions at the Museum for Pathological Anatomy, Vienna Narrenturm, Austria. Opening ceremony, November 2.
- 2020 Chair, Bioarchaeology in the Near East session, Annual Meeting of the American Society of Overseas Research (ASOR), virtual conference, November 21. Moderated webinar discussion session.
- 2009-2020 External reviewer, tenure and promotion to associate professor. Five US and one international.
- 2019 Reviewer for an article submitted to *Proceedings of the First International Conference for Science of Ancient Egyptian Materials and Technology (SAEMT)*, edited by Basem Gehad and Anita Quiles. Institut Français d'archéologie orientale (IFAO), Cairo.
- 2018 Member, Keyword Committee, American Association of Physical Anthropologists, June-August. Part of a 7-person committee charged with revising keywords used to categorize submitted abstracts, organized by Vice President Steven Leigh.
- 2014-2018 Judge, Western Bioarchaeology Group poster awards, 2014, 2015, 2017, 2018.
- 2012-2015 Executive Committee, American Association of Physical Anthropologists, elected to 3-year term.
- 2012-2015 Chair, Nominations Committee, American Association of Physical Anthropologists
- 2013 Reviewer, University Press of Florida book manuscript.
- 2009-2011 Secretary, ASU Chapter of Sigma Xi.
- 2008-2012 Member, Career Development Committee, American Association of Physical Anthropologists.
- 2009-2010, 2004-2005 Member, Nominations Committee, American Association of Physical Anthropologists.
- 2009 Recognized expert, provided letter of support for University of Pittsburgh's application for U.S. Lawful Permanent Resident status for faculty member.
- 2006 Panelist, National Science Foundation, Physical Anthropology Program Dissertation Improvement Grants.
- 2005 Reviewer, Proposed Master of Arts program in Anthropology at North Carolina State University.
- 2005 Reviewer, Book proposals for Elsevier/Academic Press (1) and Wiley-Liss (2).

- 2001-2004 Co-Chair, Student Concerns Committee, Paleopathology Association. Developed rules for Cockburn Student Prize Competition and criteria for judging entries. Development of workshops for 2002 and 2003 meetings on creating and presenting effective papers and posters, initiated silent auction and other fundraising activities.
- 2000-2022 Reviewer, grant proposals for the National Science Foundation Archaeology Program (2012, 2017, 2018, 2020, 2021, 2022), Physical Anthropology Program (2010), Biological Anthropology Program (2016, 2017); Social Science and Humanities Research Council, Canada, 2004, 2010; the Wellcome Trust, UK, 2005; the Swiss National Science Foundation, 2015, 2020, 2021; and the Wenner-Gren Foundation for Anthropological Research, 2000.
- 1997-2009 Contributed sessions chaired: Session VI, The Fourth Cataract Archaeological Salvage Project 1996–2009, Gdańsk, Poland, July 2009; 73<sup>rd</sup> Annual Meeting of the American Association of Physical Anthropologists, Paleopathology I, Tampa, April 2004; 27<sup>th</sup> Annual Meeting of the Paleopathology Association, Contributed Papers, San Antonio, April 2000; Bioarchaeology, 64<sup>th</sup> Annual Meeting of the Society for American Archaeology, Chicago, March 1999; Paleopathology, 67<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, April 1998; Poster session chair, 66<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, St. Louis, April 1997.
- 1992-2021 Reviewer, manuscripts for *Advances in Archaeological Practice*, 2018; *American Journal of Physical Anthropology*, 1992-2014, 2021; *American Antiquity*, 2000-2004; *Anthropologischer Anzeiger*, 2021; *Bioarchaeology International*, 2016-2020; *Current Anthropology*, 1992, 1997, 2005, 2006; *Dental Anthropology Journal*, 2020; *Journal of Anthropological Sciences*, 2010; *Journal of Archaeological Method and Theory*, 2015; *Journal of Archaeological Research*, 2020; *Journal of Archaeological Science*, 2009, 2016; *Journal of Archaeological Science Reports*, 2020; *Journal of Field Archaeology*, 2016; *Journal of Human Evolution*, 2004; *International Journal of Osteoarchaeology*, 2006-2013, 2018, 2020; *International Journal of Paleopathology*, 2017, 2018, 2021; *PLOS ONE*, 2021; *Yearbook of Physical Anthropology*, 2015.
- 1995-2018 Reviewer of abstracts for the annual meeting of the American Association of Physical Anthropologists, 1995; Paleopathology Association, 2000, 2004, 2011, 2018; and the Western Bioarchaeology Group, 2013-2017.

### **CONFERENCES ORGANIZED**

- 2015 Co-chair, Local Arrangements Committee, Western Bioarchaeology Group (WeBiG), 3<sup>rd</sup> Annual Meeting in Tempe, AZ, October 16-17.
- 2003-2004 Chair, Local Arrangements Committee, Paleopathology Association, 2004 Annual Meeting in Tampa, FL, 2003-2004. Handled arrangements for room, AV, cocktail reception and break service, coordinated with AAPA local arrangements chair, PPA program chair and other two members of the committee.
- 2001-2003 Chair, Local Arrangements, Paleopathology Association, 2003 Annual Meeting in Tempe, AZ Handled all aspects of meeting arrangements, including room and AV, coffee breaks, cocktail reception, registration interface with AAPA local arrangements chair, and PPA program chair.
- 1999-2003 Member, Local Arrangements Committee, American Association of Physical Anthropologists, 2003 annual meeting in Tempe. Aided in choosing site, responsible for catering, AAPA luncheon speaker arrangements, etc.
- 1994 Chair, New York State Museum Arrangements Committee, Native American Graves Protection and Repatriation Act Review Committee meeting at the New York State Museum, November 17-19 in conjunction with National Park Service and NYSM Staff.

### **ARIZONA STATE UNIVERSITY SERVICE (1998-present)**

- 2010-2012 CLAS Student Academic Affairs and Grievances Committee, AY 2010-11, Spring 2012.
- 2009-2011 Office of Knowledge Enterprise Development, consulted on development of new, streamlined Sponsored Project Cash Advance Policy and procedures; commented on revisions of draft documents.
- 2008-2009 Faculty Technology Focus Group
- 2005-2006 Academic Senate representative
- 2004 Judge, Graduate Earth and Life Sciences Symposium, Feb. 20.
- 2002-2004, F2016 CLAS Senator
- 2001-2003 IGERT faculty in Neural and Musculoskeletal Adaptations in Form and Function.

### **UNIT SERVICE AT ASU**

- 2020-present Head, Bioarchaeology Approach (4 faculty, 13 graduate students).
- 2020-present Member, Graduate and Undergraduate Committee.
- 2017-present Curator, Nubian Collections. Responsible for collections management and curation, handle all requests for access and facilitate research visits. Since 2021, also manage MorphoScan download requests for 3D scans of Semna South crania.
- 2003-present Curator, Ragsdale Bone Pathology Collection.
- Fall 2021 Chair, Promotion Committee for Lecturer Sara Marsteller.
- 2019-2021 Member, Personnel Committee.
- 2018-2020 Member, Teaching and Service subcommittee for Promotion and Tenure of Assistant Professors Anuj Mubayi, Spring-Fall 2019; Benjamin Trumble, Spring-Fall 2020.
- 2017-2018 Member, Assistant Research Professor/Curator and Collections Manager Search Committee.
- 2017 Coordinator, transfer of Nubian collections from the University of Colorado, Boulder, to ASU. Created a cost estimate, obtained cost share and transfer agreements, coordinated with Boulder and ASU personnel for travel arrangements and supply acquisition, and supervised two of my graduate students in packing the remains between July 30 and August 12, 2017.
- 2017 Member, Alameda Anthropological Collections Task Force.
- 2004-2017 Member, Research subcommittee for Promotion and Tenure of Assistant Professors Kevin Langergraber, Fall 2017; Christopher Stojanowski, Fall 2009; Gwyneira Isaac, Fall 2008; Hjorleifur Jonsson, Fall 2004.
- 2012-2016 Head, Bioarchaeology Approach (4-6 faculty, 18-24 graduate students).
- 2012-2016 Member, SHESC Executive Committee.

2006-2016 Bioarchaeology representative, SHESC Graduate Committee, Fall 2006, Fall 2008, Fall 2009, Fall 2010, August 2012-July 2016.

2014 Member, Center for Evolutionary Medicine Task Force.

2010-2012 Chair, Promotion and Tenure Committee for Assistant Professors Kelly Knudson (2010) and Rachel Scott (2012).

2010-2012 Member, SHESC Research Committee, AY 2010-11, Spring 2012.

2011 Discussant, First Annual SHESC Undergraduate Research Symposium, Spring 2011.

2010 Member, SHESC Awards Committee, Spring 2010.

2006-2008 Member, Professional Conduct Committee.

2002-2006 Bioarchaeology Advisor, AY 2002-03, 2003-04, Fall 2004, Fall 2006.

2001-2006 Member, Search Committee for Assistant Professor in Old World Bioarchaeology, AY 2005-06; Professor in Human Health, Fall 2004; Museum Curator, AY 2003-04; Museum Studies Search Committee, AY 2001-02.

2002-2004 Member, Museum of Anthropology Steering Committee, AY 2002-03, 2003-04, Fall 2004.

2004 Member, Interview Committee for Sharon Harlan Transfer, Fall 2004.

1998-2004 Member, Undergraduate Committee, AY 1998-2000, 2003-04.

2001-2003 Member, Personnel Committee.

2003 Acting Physical Anthropology Subdiscipline Head, January–February.

2003 Chair, Anne Stone Interview Committee for Molecular Genetics position, January-March 2003.

2002 Member, Ad-hoc committee for molecular genetics hire, November 2002-January 2003.

1998-2002 Member, Bioarchaeology Inter-subdisciplinary Program.

2001-2002 Colloquium Coordinator.

2001-2002 Member, subcommittee for Physical Anthropology graduate student evaluation.

Spring 2001 Member, subcommittee for ASM 101/103 development.

Dec. 2000 Member, Interview committee for Curtis Marean, Targeted IHO hire in African Archaeology.

Spring 2000 Co-chair, subcommittee for development of Physical Anthropology Student Evaluation Criteria.

Fall 1998 Co-chair, subcommittee for revision of the Physical Anthropology MA/PhD curriculum.

**NEW YORK STATE MUSEUM SERVICE (1994-1998)**

1995-1998 Member, "Mastodont, Museum, and Meaning" exhibit planning team for new permanent exhibit centered on a restored mastodont skeleton.

1997 Member, Collections Committee.

- 1995-1997 Member, Public Programs Committee.
- 1994-1997 Member, Anthropological Survey Collections Committee, 1994-1997.
- 1995 Content specialist, "The Skeleton Key: Unlocking Secrets in Our Bones" exhibit proposal, Community Health Plan/New York State Museum partnership, 1995.

## **COURSES TAUGHT**

**UNDERGRADUATE:** Introduction to Physical Anthropology, Introduction to Archaeology, Human Evolution and Prehistory (Intro. Archaeology/Physical Anth.), Human Origins and the Development of Culture (Intro. Physical Anth.), Bones, Stones, and Human Evolution (Intro. to Biological Anth. with lab component), Human Evolution, Human Variation, Ancient Civilizations, Life and Death in Ancient Egypt (in person and online), Human Osteology, Bioarchaeology, Global History of Health

**GRADUATE:** Advanced Human Osteology; Bioarchaeology; Paleopathology; Children and Childhood in the Past; Field Methods in Bioarchaeology; Nubian Bioarchaeology

## **GRADUATE STUDENT COMMITTEES**

### **DOCTORAL COMMITTEE CHAIR**

1. Scott E. Burnett, *Developmental Variation in South African Bantu: Variant Co-Occurrence and Skeletal Asymmetry*, December 2005.
2. Cassandra L. Kuba, Ph.D. Candidate, *Nonmetric Traits and the Identification of Family Groups in the Archaeological Record*, May 2006.
3. Kristen M. Hartnett, *A Re-evaluation and Revision of Pubic Symphysis and Sternal Rib End Aging Techniques Using a Modern Multiracial Autopsy Sample*, May 2007.
4. Denise To, *Three-dimensional Modeling of Joint Surface Area: An Assessment of its Value in Determining Skeletal Sex and Age at Death*, December 2008.
5. Annie Laurie Norris, *From Womb to Tumulus: Stress, Growth, and Diet at the Qiniqab School Site*, May 2021.
6. Alexandra Ptacek, commingled remains from medieval basilica repositories at Polis, Cyprus. Fall 2020-present.

### **DOCTORAL COMMITTEE MEMBER**

1. D. Troy Case (ASU), *Who's Related to Whom? Skeletal Kinship Analysis in Medieval Danish Cemeteries*, May 2003.
2. Annalisa Alvrus (ASU), *The Conqueror Worm: Schistosomiasis in Ancient Nubia*, May 2006.
3. E. Melanie Ryan (Australian National University, **Associate Supervisor**), *Chamorro Health and Illness at a Prehistoric Coastal Habitation Site in Tumon Bay, Guam*, 2010.
5. Bianca Casa. (Cyprus Institute, Nicosia, Cyprus), *The Bioarchaeology of External Auditory Exostoses in Ancient Cyprus*. Defended thesis proposal on July 6, 2021.
6. Natalie Branca (Cyprus Institute, Nicosia, Cyprus), *Diversity of Mortuary Practices in Cyprus through Time: The Use of Fire in Mortuary Treatments*. Defended thesis proposal on July 7, 2021.
7. Stevie Winingear (ASU), genomics of *Treponema pallidum*, ancient Southwestern US turkeys, and land snails.

### **DOCTORAL THESIS EXTERNAL EXAMINER**

1. Sabrina Meyer, *Anthropological and Paleopathological Investigations on Human Remains from Ancient Egypt and Medieval Switzerland*. Mathematisch-Naturwissenschaftlichen Fakultät, University of Zurich, Switzerland, 2017.
2. Joanna Ciesielska, *Social Inference from Mortuary Remains in Medieval Nubia: A Multidisciplinary Approach to the Analysis and Interpretation of Christian Cemeteries at Ghazali, Northern Sudan*. Institute of Archaeology, Faculty of Historical Studies, University of Warsaw, Poland. Ph.D. defense January 12, 2022.

### **MASTER'S COMMITTEE CHAIR**

1. Sara Stager, *An Analysis of Patterns of Osteoarthritis (OA) in the Engelbert Population with a Methodological Examination of the Relationship between Surface and Marginal OA*, May 2001.
2. Korri Dee Turner, *Taphonomic Analysis of Disarticulated and Fragmented Human Remains from the Seed Jar Site, 5MT3892, in SW Colorado*, May 2002.
3. Tamrat Wodajo, *Analysis of Dental Pathology from the Nubian Site of Semna South*, May 2003.
4. Matthew W. Tocheri, *The Effects of Aging on the Development and Expression of Nine Cranial Hyperostotic Nonmetric Traits*, May 2003.
5. Frances Black (co-chair with Michelle Hegmon), *Cremation among the Classic Period Hohokam at Pueblo Grande: Continuity of a Normative Burial Practice Alongside New Mortuary Dimensions*, May 2004.
6. Kristin De Lucia (co-chair with Chris Carr), *Christianity in Spanish Florida: Searching for the Hidden Transcript in the Mortuary Record*, May 2005.
7. Anne Moore, *Identification of Tuberculosis in the Colorado Mental Health Institution Cemetery No. 2*, December 2005.
8. Amanda Wissler, *Social and Age Identities in Predynastic Egypt*. MA in Passing, May 2015.
9. Tommy Budd, III, *Growing up in Ancient Nubia: Preadult Skeletal Growth in Post-Meroitic and Christian Period Nubia*. MA in Passing, December 2015.
10. Marcos Martinez, isotopic analyses of ancient Nubians from the BONE project area, 2018-2019.
11. Alexandra Ptacek, *Faunal Analysis of Kerma and Napatan Burials in the BONE project area, Sudan*, MA in Passing, May 2020.
12. Cearra Mihal, *Visiting the dead: Patterns of grave re-entry in ancient Nubia*, MA in passing, May 2022.
13. Aubree Gabbard, *Medieval Kulubnarti cemetery analyses*, 2019-present.

### **MASTER'S COMMITTEE MEMBER**

1. Denise To, *Bioarchaeology of a Disarticulated Multiple Burial, Los Pilarillos, Zacatecas, Mexico*, December 1999.
2. Anna Konstantatos, *Dental Health and Disease at the Roman-Era Site of Fiskardo on the Island of Cephalonia, Greece*, May 2000.
3. Dacia Tucholke, *Agricultural Dependence, Processing Tool Technology, and Residential Mobility in the Mimbres Classic to Reorganization Phase Transition*, May 2003.
4. Mary Aubin, *Brucellosis in Ancient Nubia: Morbidity in Biocultural Perspective through Time at Semna South, Nubia*, May 2004.
5. Kathleen Faccia, *Schmorl's Nodes: Clinical Significance and Implications for the Bioarcheological Record*, December 2004.
6. Mary Leonard, *Mycobacterium tuberculosis Strains from the Contact Period in North America: Implications for the Evolutionary History of TB*, defended May 23, 2006.
7. Charisse Carver, completed MA in passing, May 2008.
8. Kelly Harkins, awarded NSF Graduate Research Fellowship in 2008; completed MA in passing, December 2009.
9. Michael Moramarco, awarded NSF Graduate Research Fellowship in 2010; completed MA in passing, December 2011.
10. Hallie Edmonds, completed MA in passing, May 2012.
11. Rebecca Bookman, enrolled Fall 2014, completed MA in passing, May 2016.
12. Aliya Hoff, enrolled Fall 2014, completed MA in passing, May 2016.

### **UNDERGRADUATE HONORS THESIS COMMITTEES**

1. Member, Wendy Potter, *Evidence of Degenerative Disc Disease from the Vertebral Column in Nubian Skeletal Remains from Semna South, Sudan*; defended November 1998; BA awarded December 1998.
2. Chair, Linda Davis, *Paleodemographic Study of Hohokam Burials in the Pueblo Grande Area*. Defended April 2004, BA awarded May 2004.
3. Chair, Selene Ball, *Patterns of Domestic Violence Past and Present*. Defended April 2006, BA awarded May 2006.
4. Member, Kallista Bernal, *Craniofacial Sexual Dimorphism of Australopithecus afarensis*. Defended and awarded BA, December 2008.
5. Chair, Megann Phillips, *Estimating Age at Death of Archaeological Remains: A Comparison of Transition Analysis and Traditional Estimation Methods*. Defended April 2017, BA awarded May 2017.
6. Member, Katherine Schander-Triplett, *Morphological and Developmental Analysis of Teeth Recovered from an Archaeological Teratoma*. Defended October 31, 2019; BA awarded December 2019.
7. Member, Alec Dugin, *Broken Treaties and Promises: COVID-19 Data for Indigenous Peoples in the U.S.* Defended

April 8, 2021, BA awarded May 2021.

8. Member, Jack Kollins.

#### **UNDERGRADUATE RESEARCH ASSISTANTSHIPS SUPERVISED (competitive)**

Spring 2011, Jacob Harris, Faunal Remains from the Ginefab School Site, Sudan

Fall 2010, Jessica Goodsell, Anemia in the Fourth Cataract Nubians

Spring 2009, Meridith Masoner, Stable Isotope Analysis of Fourth Cataract Nubia

Fall 2004, Melissa Wilkens, Paleodemography and Mortuary Remains in Ancient Egypt

Spring 2004, Maya Murakami, Musculoskeletal Stress Markers in the Fort William Henry Soldiers

Spring 2003, Linda Davis, Paleodemography of Pueblo Grande

Spring 2001, Daniel Temple, Fort William Henry skeletal trauma project

#### **GRADUATE RESEARCH ASSISTANTSHIPS AWARDED BY ASU DEPARTMENT OF ANTHROPOLOGY/SCHOOL OF HUMAN EVOLUTION & SOCIAL CHANGE (competitive; no longer awarded)**

Summer 2005 & 2006, Claire Terhune, for field and lab assistance with Princeton University Cyprus Expedition, Polis Chrysochous.

Fall 2003, Anne Moore, for organization of Ragsdale Collection of Bone Pathology

Summer session 2001 and 2002, Matthew W. Tocheri, for scanning slides of fieldwork and skeletal material from Abydos, Egypt, Northern Cemetery and Settlement site projects (2001) and Middle Cemetery project (2002)

Summer session 2001, Kristen Hartnett, preparation for 3-month field season and field methods course at Abydos, Egypt, Khashekhemwy Funerary Enclosure project

Summer session 2000, Scott E. Burnett, assistance with pilot study on infectious disease in the Dart Collection, Johannesburg, South Africa

Summer session 1999, Scott E. Burnett, preparation for 3-month field season and field methods course at Abydos, Egypt, Abydos Middle Cemetery Project

Spring 1999, Gram P. Jones, for inventory and labeling of Fort William Henry skeletal collection

#### **OTHER MENTORING**

Undergraduate Research Apprentices (since Fall 2014): Juleah Brewer, Blair Brownlee-Edward, Jenny Burgdorf, Evan De Armond, Jessica Goodsell, Joshua LaMontagne, Angela Peña, Taylor Strei, Jorge Benavente, Megann Phillips, Emily Steinberg, Kari Guilbault, Matthew Padgett, Kristina Franco, Dana Trenter, Mackenzie Wright.

On-site Mentor, Nichole Kyprianou, for BASIS Scottsdale High School Senior Project, *Unearthing the Truth: Disease Patterns and Social Organizations in Nubia*, which received the Best Project award, Spring 2017.

Volunteers: 40 undergraduates and 8 graduate students gained experience in the Bioarchaeology of Nubia Expedition lab between 2007 and 2014 prior to formalization of the internship/apprentice program.

#### **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS**

Member, Archaeological Institute of America

Member, American Anthropological Association

Member, American Association of Biological Anthropologists

Member, American Association for the Advancement of Science

Member, American Research Center in Egypt

Member, American Society of Overseas Research, ASOR

Member, American-Sudanese Archaeological Research Center

Member, Egypt Exploration Society

Member, International Society for Nubian Studies  
Member, Paleopathology Association  
Member, Sigma Xi  
Member, Society for American Archaeology  
Member, Society for the Study of Children in the Past  
Member, Sudan Archaeological Research Society

**LANGUAGES**

Egyptian/Sudanese Arabic (rudimentary conversational), Spanish (reading).