

CURRICULUM VITAE OF GRETCHEN R. DABBS

I. PROFESSIONAL AFFILIATION AND CONTACT INFORMATION

A. Present University Department

Anthropology

B. Office Address

Department of Anthropology
1000 Faner Drive, Room 3539
Southern Illinois University
Carbondale, IL 62901
E-Mail: gdabbs@siu.edu
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II. EDUCATION

- 2009 PhD in Anthropology**-University of Arkansas, Fayetteville, AR
Concentrations: bioarchaeology, skeletal biology, osteology, paleopathology, human variation, forensic anthropology
Dissertation: Health and Nutrition at pre-historic Point Hope, Alaska: Application and Critique of the Western Hemisphere Health Index
Advisor: Jerome C. Rose, PhD
- 2005 Master of Arts in Anthropology**-Wichita State University, Wichita, KS
Concentrations: forensic anthropology, skeletal biology, osteology, human variability
Thesis: The Effect of Age on Human Scapula Morphology
Advisor: Peer H. Moore-Jansen, PhD
- 2001 Bachelor of Arts in Anthropology**-University of Illinois-Urbana-Champaign
Concentrations: physical anthropology

III. PROFESSIONAL EXPERIENCE

- 7/2019- Professor, Department of Anthropology, Southern Illinois University
10/2014- Director of Bioarchaeology, Tell el-Amarna Project
- 7/2014-2019 Associate Professor, Department of Anthropology, Southern Illinois University

- 1/2012-2015 Co-Director, Bioarchaeology of Tell el-Amarna Field School, University of Arkansas
- 10/2010- Director, Complex for Forensic Anthropology Research, Southern Illinois University
- 8/2010-6/2014 Assistant Professor, Department of Anthropology, Southern Illinois University
- 8/2009-5/2010 Visiting Assistant Professor, Department of Anthropology, University of Kentucky

IV. RESEARCH AND CREATIVE ACTIVITY

A. Interest and Specialties:

- Forensic Anthropology
- Forensic Taphonomy
- Human remains recovery (Forensic Archaeology)
- Osteology
- Bioarchaeology
- Health and nutrition in prehistoric groups
- Paleopathology

B. Current Projects:

- Complex for Forensic Anthropology Research at Southern Illinois University (CFAR@SIUC)
- Using National Weather Service Data to Estimate Post-Mortem Interval Using Accumulated Degree Days
- Bioarchaeology of Amarna, Egypt

C. Grants Applied For:

- 2021 Institute for Bioarchaeology
The Amarna North Tombs Cemetery
- 2021 Michaela Schiff-Giorni Foundation
The Amarna North Desert Cemetery
- 2020 Institute for Bioarchaeology
The Amarna North Desert Cemetery
- 2020 American Institute for Archaeology-National Endowment for the Humanities
Grants for Archaeological Research
Excavating the North Desert Cemetery at Tell el-Amarna: Toward an integrated understanding of life at the short-lived capital city of ancient Egypt
- 2020 National Endowment for the Humanities Fellowship (20200408-FEL)
What was life like for non-elites in ancient Egypt's Amarna Period (c. 1353BCE) capital city of Akhetaten (modern Amarna)?
- 2019 National Institute for Justice (NIJ-2019-15387)

Botanical and Microbial Diversity Monitoring for Clandestine Grave Location and Timing of Burial

- 2018 National Endowment for the Humanities (Humanities Connection Grant)
Ancient Practices: An Interdisciplinary Minor
- 2014 National Endowment for the Humanities (CFDA 45.161)
Death and the City: Towards an integrated narrative of life and death in ancient Egypt
- 2013 National Science Foundation (11-690)
CAREER: Excavation and analysis of the North Tombs Cemeteries at Amarna: Gateway to the lives of the non-elite at Akhetaten
- 2013 National Institute of Justice (SL#00991)
Establishment of the Baseline Rates and Patterns of Decomposition for two common clandestine body disposal situations in southern Illinois (unfunded)
- 2013 American Association of Physical Anthropologists (Professional Development Grant)
Excavation and bioarchaeological analysis of the North Tombs Cemeteries at Amarna: Gateway to the lives of the non-elite at Akhetaten (unfunded)
- 2012 National Science Foundation (11-690)
CAREER: Excavation and analysis of the North Tombs Cemeteries at Amarna: Gateway to the lives of the non-elite at Akhetaten (unfunded)
- 2012 Lucas Grant, Forensic Science Foundation
Fresh versus frozen: A taphonomic study exploring the differences in decomposition rates and sequences in *Sus scrofa* (unfunded)
- 2012 National Institute of Justice (SL#00096)
Establishment of the Baseline Rates and Patterns of Decomposition for two common clandestine body disposal situations in southern Illinois (unfunded)
- 2011 Southern Illinois University Carbondale, Faculty Seed Grant (unfunded)
- 2011 National Institute of Justice (SL#00045)
Establishment of the Baseline Rates and Patterns of Decomposition for two common clandestine body disposal situations in southern Illinois. (unfunded)
- 2010 Southern Illinois University Carbondale, Faculty Seed Grant (unfunded)

D. Grants Received:

- 2022-2024 Archaeological Institute of America
Preservation through Education: Protecting ancient settlements through outreach at Amarna, Egypt, (\$13,721), with co-PI Anna Stevens, PhD (McDonald Institute for Archaeological Research, Cambridge University; Monash University) and co-PI Gemma Tully (McDonald Institute for Archaeological Research, Cambridge University)
- 2021 Institute for Bioarcheology
The Amarna North Tombs Cemetery (5000GBP), with co-PI Anna Stevens, PhD (McDonald Institute for Archaeological Research, Cambridge University; Monash University)
- 2021 Michaela Schiff-Giorni Foundation

- The Amarna North Desert Cemetery (5000€), with co-PI Anna Stevens, PhD (McDonald Institute for Archaeological Research, Cambridge University; Monash University)
- 2020-2021 Institute for Bioarchaeology
The Amarna North Desert Cemetery (2200GBP), with co-PI Anna Stevens, PhD (McDonald Institute for Archaeological Research, Cambridge University; Monash University)
- 2019-2024 National Endowment for the Humanities (Humanities Connection Grant)
Ancient Practices: An Interdisciplinary Minor (\$100,000)
- 2014-2019 National Endowment for the Humanities (CFDA 45.161; Collaborative Research Grant)
Death and the City: Towards an integrated narrative of life and death in ancient Egypt (\$253,817), co-PI with Anna Stevens, PhD (McDonald Institute for Archaeological Research, Cambridge University)
- 2012-13 Bioarchaeology of Ancient Egypt Conference – Travel Grant (funded by Wenner-Gren)
- 2010 Women’s Studies/University Women’s Professional Advancement –Research, Scholarly and Creative Activity Award (\$600.00)
- 2010 Lucas Grant, Forensic Sciences Foundation (\$2,000.00)
- 2008 Collection Studies Grant, American Museum of Natural History
- 2005 Berner Foundation Grant, Berner Foundation

E. Honors and Awards:

- 2022-2023 American Research Center, Egypt Fellowship
- 2017 SIUC Grand Challenge for Research and Creative Activity Grand Champion
- 2017 SIUC Center for Undergraduate Teaching and Research (CURCA) Mentor of the Year Award
- 2014 University of Arkansas Bioarchaeology Laboratory created the Gretchen R. Dabbs Eight Semester PhD Award
- 2008-09 Arkansas Graduate Fellowship in Anthropology
- 2005-09 Walton Doctoral Academy Fellowship from University of Arkansas
- 2008 Martin Luther King, Jr. Academic Scholarship
- 2007 University of Arkansas Study Abroad Scholarship
- 2007 Moore-Jansen Student Paper Prize-WSU Lambda Alpha Symposium
- 2006 Jennifer C. Groot Fellowship from the American Center for Oriental Research

F. Papers and Presentations at Professional Meetings:

International Meetings

- 2021 (Mèrat, Amandine, Anna Stevens, Gretchen R. Dabbs) Mummification in the New Kingdom: non-elite perspectives. British Museum Egyptology Colloquium, The art of embalming: practice, evolution and materiality. September 1.

- 2019 (Dabbs, GR). The Experience of Urban Life as told through Human Skeletal Remains: The bioarchaeology of Amarna’s non-elite cemeteries. British Museum Egyptology Colloquium, Amarna-The Lived City. September 19.
- 2019 (Dabbs, GR). Even more unexpected results from a capital city: Preliminary results from the North Tombs Cemetery at Tell el-Amarna. Bioarchaeology of Ancient Egypt Conference, Cairo, Egypt. January 14.
- 2018 (Smith-Guzman, N, Dabbs, GR, Davis HS, Shidner, AE). Distinguishing skeletal lesions of malaria from comorbidities and coexisting metabolic conditions at Amarna, Egypt. American Association of Physical Anthropologists meeting, April 13.
- 2017 (Dabbs, GR) Invited respondent to Anne Austin’s paper “Accidents, injuries, and care while working on the Royal Tomb” Tomb Construction in New Kingdom Egypt, September 22.
- 2016 (Dabbs GR, Davis HS, Shidner AE, Rose JC) Evidence of malaria in a preliminary sample from the Amarna North Tombs Cemetery. Presented at the American Association of Physical Anthropologists meeting, April 14.
- 2016 (Panakhyo M, Spencer JR, Roberts LG, Dabbs GR) Sex and site based differences in subsistence procurement and daily activities amongst the Ipiutak and Tigara of Point Hope, Alaska. Presented at the American Association of Physical Anthropologists meeting, April 15.
- 2013 (Dabbs GR, Zabecki M, Rose JC) The Bioarchaeology of Akhetaten: Unexpected Results from a Capital City. Presented at the Bioarchaeology of Ancient Egypt Conference in Cairo, Egypt January 31. [invited]
- 2012 Men (and Women) Working? The Interesting Lack of Sexual Dimorphism in Health Status at New Kingdom Amarna, Egypt. Presented at Paleopathology Association meetings in Portland, OR April 11.
- 2012 (Melissa Zabecki & Gretchen R. Dabbs) Workman’s Comp? The Frequency of Spinal Trauma at Tell El-Amarna, Egypt. Presented at Paleopathology Association meetings in Portland, OR April 11.
- 2012 (Gretchen R. Dabbs and Zabecki, M) Subadult age estimation at Tell el-Amarna: A systematic, site-specific approach. Presented at American Association of Physical Anthropologists meetings in Portland, OR April 14.
- 2011 (Peter Killoran & Gretchen R. Dabbs) A Preliminary Report on the Health Status of the Skeletal Remains from the Kentucky Horse Park Site. Presented at American Association of Physical Anthropology meetings in Minneapolis, MN April 16.
- 2011 (Gretchen R. Dabbs and Sonia R. Zakrzewski) Craniometric Variation at Tell el-Amarna: Egyptians or Interlopers at the “Heretic King’s” City? Presented at American Association of Physical Anthropology meetings in Minneapolis, MN April 14.
- 2011 Trauma at Prehistoric Point Hope, Alaska. Presented at Paleopathology Association meetings in Minneapolis, MN April 13.

- 2010 Sexual Dimorphism in Health Status at Prehistoric Point Hope, Alaska. Presented at American Association of Physical Anthropology meetings in Albuquerque, NM April 14.
- 2009 Health Status of the Ipiutak at Prehistoric Point Hope, Alaska. Presented at American Association of Physical Anthropology meetings in Chicago, IL. April 2.
- 2008 (Gretchen R. Dabbs and Peer H. Moore-Jansen) Age Change in White Female Scapula. Presented at American Association of Physical Anthropology meetings in Columbus, OH. April 10.

National Meetings

- 2020 (Gretchen R. Dabbs and Christiane Baigent) A Paired Comparison of the Rate and Pattern of Decomposition in Small- and Large-Bodied Human Cadavers. American Academy of Forensic Sciences. Anaheim, CA. February 21.
- 2020 (Christian Baigent, David Klintz, Melissa A. Connor, Gretchen R. Dabbs) Coyote Pup Scavenging as Distinct From Adult Behavior: The Potential for Reproductive Patterns to Inform the Estimation of Postmortem Interval. American Academy of Forensic Sciences. Anaheim, CA. February 21.
- 2019 (Christiane Baigent, Melissa Connor, Gretchen R. Dabbs) Introducing Forensic Investigation Research Station (FIRS-TB40): Scavenger Succession and Progression at a High-Altitude Site in Colorado. Presented at the American Academy of Forensic Sciences meeting in Baltimore, MD. February 21.
- 2017 (Lindsey G. Roberts, Gretchen R. Dabbs, Jessica R. Spencer, Kaleigh C. Best) A Preliminary Investigation into the Effects of Previous Freezing on Human Decomposition. Presented at the American Academy of Forensic Sciences meetings in New Orleans, LA. February 15.
- 2016 (Gretchen R. Dabbs, Joan A. Bytheway, Melissa Connor) Comparing Decomposition Assessments from Digital Images to In Situ Observations. Presented at the American Academy of Forensic Sciences meetings in Las Vegas, NV. February 26.
- 2015 (Gretchen R. Dabbs, Melissa Connor, Joan A. Bytheway) Interobserver Reliability of the Total Body Score System for Quantifying Human Decomposition. Presented at American Academy of Forensic Sciences meetings in Orlando, FL. February 21.
- 2014 (Gretchen R. Dabbs, Lindsey G. Roberts, & Elliott Zieman) Taphonomically Important Fungi in Southern Illinois. Presented at American Academy of Forensic Sciences meetings in Seattle, WA. February 21.
- 2014 (Megan K. Cleary & Gretchen R. Dabbs) Sex Estimation Using Metric Analysis of the Human Clavicle. Presented at American Academy of Forensic Sciences meetings in Seattle, WA. February 21.
- 2014 (D.C. Martin, Gretchen R. Dabbs, Lindsey G. Roberts, & Megan K. Cleary) The Stone Cold Truth: Preliminary Results of the Effect of

- Concrete Encasement on the Rate and Pattern of Soft Tissue Decomposition. Presented at American Academy of Forensic Sciences meetings in Seattle, WA. February 21.
- 2014 (Lindsey G. Roberts & Gretchen R. Dabbs) Differences in Soft Tissue Decomposition Rate and Manner Between Previously Frozen and Never Frozen Domestic Pigs (*Sus scrofa*). Presented at American Academy of Forensic Sciences meetings in Seattle, WA. February 21.
- 2013 (Gretchen R. Dabbs & Martin, D.C.) Slow and Steady Wins the Race: The Rate and Pattern of Soft Tissue Decomposition in Southern Illinois. Presented at American Academy of Forensic Sciences meetings in Washington, DC. February 22. [invited]
- 2012 (Martin, DC and Gretchen R. Dabbs) The New Kid on the Block: Trials and Tribulations of Building an Outdoor Research Facility and the Preliminary Results on the Rate and Pattern of Decomposition in Southern Illinois. Presented at American Academy of Forensic Sciences meetings in Atlanta, GA. February 25.
- 2012 (Cleary, M, Martin, DC, and Gretchen R. Dabbs) The Unique Biodiversity of Avian and Mammalian Carrion Scavengers in Southern Illinois and Their Effect on Decomposition Rate and Pattern. Presented at American Academy of Forensic Sciences meetings in Atlanta, GA. February 23.
- 2009 (Gretchen R. Dabbs and Michelle A. Granrud) Decomposition of Sharpey's Fibers in Estimating Post-Mortem Interval. Presented at American Academy of Forensic Sciences meetings in Denver, CO. February 19.
- 2008 Predicting the Location of Scattered Human Remains: When Will Heads Roll and Where Will They Go? Poster Presented at American Academy of Forensic Sciences meetings in Washington, DC. February 21.

Regional Meetings

- 2017 (Gretchen R. Dabbs) We Were Wrong! Preliminary Results from the North Tombs Cemetery at Tell-el Amarna. Midwest Bioarchaeology and Forensic Anthropology Association meeting in Milwaukee, WI. November 4.
- 2015 (Lindsey G. Roberts, Jessica R. Spencer, Gretchen R. Dabbs) The Effect of Body Size on Outdoor Human Decomposition in Southern Illinois. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Chicago, IL. October 24.
- 2014 (Gretchen R. Dabbs, Melissa Connor, Joan A. Bytheway) How Reliable is the Total Body Score System for Quantifying Human Decomposition? Presented at Bioarchaeology and Forensic Anthropology Association meeting in Grand Valley, MI. October 18.
- 2014 (Lindsey Roberts, Gretchen R. Dabbs, Jessica Spencer) An Update on the Hazards and Risks of Forensic Anthropology, Part I: Human Remains. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Grand Valley, MI. October 18.

- 2014 (Jessica Spencer, Lindsey Roberts, Gretchen R. Dabbs) An Update on the Hazards and Risks of Forensic Anthropology, Part II: Field and Laboratory Considerations. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Grand Valley, MI. October 18.
- 2013 (DC Martin, Gretchen R. Dabbs, Lindsey G. Roberts, Megan K. Cleary) Still Caught Between a Rock and a Hard Place: Final Results of the Effect of Concrete Encasement on the Rate and Pattern of Soft Tissue Decomposition. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Columbus, OH. November 9.
- 2013 (Lindsey G. Roberts & Gretchen R. Dabbs) Differences in Soft Tissue Decomposition Rate and Manner between Previously Frozen and Never Frozen Domestic Pigs (*Sus scrofa*). Presented at Bioarchaeology and Forensic Anthropology Association meeting in Columbus, OH. November 9.
- 2013 (Alyssa C. Bader & Gretchen R. Dabbs) Differential Diagnosis of a Lytic Bone Lesion of an Articular Rib End from Sicán, Peru. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Columbus, OH. November 9.
- 2012 (DC Martin & Gretchen R. Dabbs) Caught Between a Rock and a Hard Place: Preliminary results of the effect of concrete encasement on the rate and pattern of soft tissue decomposition. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Carbondale, IL. October 27.
- 2012 (Andrew Lambert & Gretchen R. Dabbs) Preliminary Data Collection and Results: New World Bioarchaeology Rib Phase Analysis. Presented at Bioarchaeology and Forensic Anthropology Association meeting in Carbondale, IL. October 27.
- 2011 (Gretchen R. Dabbs and DC Martin) Introduction to the Complex for Forensic Anthropology Research at Southern Illinois University-Carbondale and Preliminary Results on the Rate and Pattern of Soft Tissue Decomposition in Southern Illinois. Presented at Bioarchaeology and Forensic Anthropology Association meetings in Normal, IL. October 7.
- 2011 (Megan Cleary & Gretchen R. Dabbs) Sex Estimation from the Clavicle: A Discriminant Function Analysis. Presented at Bioarchaeology and Forensic Anthropology Association meetings in Normal, IL. October 7.
- 2011 (DC Martin, Gretchen R. Dabbs, & Lindsey Roberts) Lemonade from Lemons: Taphonomic Effects of Lawnmowers on Skeletal Remains. Presented at Bioarchaeology and Forensic Anthropology Association meetings in Normal, IL. October 7.
- 2011 (Ryan Campbell, DC Martin, Gretchen R. Dabbs, & Kyle Lubsen) Picking up the Pieces: The Need for Accuracy in the Investigation of Human Skeletal Remains. Presented at Bioarchaeology and Forensic Anthropology Association meetings in Normal, IL. October 7.
- 2009 Caution! All data are not created equal: the hazards of using National Weather Service data in calculating Accumulated Degree Days. Presented

- at Bioarchaeology and Forensic Anthropology Association meetings in Indianapolis, IN. November 7.
- 2007 (Gretchen R. Dabbs and Peer H. Moore-Jansen) Age Changes in the Black Male Scapula. Presented at Bioarchaeology and Forensic Anthropology Association meetings in Sycamore, IL. November 3.
- 2004 (Gretchen R. Dabbs and Peer H. Moore-Jansen) Age Effect in the Scapula. presented at Bioarchaeology and Forensic Anthropology Association meetings, Norman, OK. October 31.

G. Other:

V. PUBLICATIONS AND CREATIVE WORKS

A. Books

B. Articles in Professional Journals

a) Peer-reviewed

- 2020 (Stevens, Anna K., Gretchen R. Dabbs, Jolanda Bos, Amandine Mérat, Anna Garnett, Gemma Tully) Tell el-Amarna, autumn 2018-autumn 2019. *Journal of Egyptian Archaeology*. 106(1-2):3-15.
- 2020 (Dabbs, Gretchen R.). Estimating the Sex of Ancient Egyptian Skeletal Remains: Methods from Tell el-Amarna. *Bioarchaeology of the Near East*. Vol 14:11-16
<http://www.anthropology.uw.edu.pl/14/bne-14-03x.pdf>
- 2019 (Dabbs, Gretchen R.). A Preliminary Assessment of the Non-Elite Individuals of the North Tombs Cemetery at Tell el-Amarna, Egypt. *Bioarchaeology International*. 3(3):174-186.
- 2019 (Stevens, Anna K, Corrienne Rogge, Jolanda Bos, and Gretchen R. Dabbs). From representation to reality: Ancient Egyptian wax head cones from Amarna. *Antiquity*. 93(372):1515-1533.
- 2019 (Stevens, Anna K., Gretchen R. Dabbs, Corina Rogge, Pamela Rose, Amandine Mérat, Jolanda Bos, Jacquelyn Williamson, Anna Garnett, Lucy Skinner, Julie Dawson, Anders Bettum, Alan Clapham, Gemma Tully) Tell el-Amarna, autumn 2017 and spring 2018. *Journal of Egyptian Archaeology* 104:1-24. DOI: 10.1177/0307513319856824
- 2018 (Dabbs, Gretchen R. and Jerome C. Rose) The S-Word Addressed: Estimating Age from Human Skeletal Remains. *Journal of the American Research Center in Egypt*. Vol 54:29-32.
- 2018 (Stevens, Anna K. and Gretchen R. Dabbs) Tell el-Amarna, Spring 2017. *Journal of Egyptian Archaeology*. 103:137-149. DOI:10.1177/0307513317749457

- 2017 (Roberts, Lindsey R., Jessica R. Spencer, Gretchen R. Dabbs) The effect of body weight on outdoor adult human decomposition. *Journal of Forensic Sciences*. 62(5):1145-1150. DOI:10.1111/1556-4029.13398
- 2017 (Gretchen R. Dabbs, Joan A. Bytheway, Melissa Connor) Comparing Assessment of Human Decomposition from Digital Images to On-site Observations. *Journal of Forensic Sciences*. 62(5):1292-1296. DOI: 10.1111/1556-4029.13409
- 2016 (Gretchen R. Dabbs, Jerome C. Rose) Report on the October 2015 skeletal analysis of the North Tombs Cemetery Project. *Journal of Egyptian Archaeology*. 102:7-11.
- 2016 (Gretchen R. Dabbs, Melissa Connor, Joan A. Bytheway) Interobserver Reliability of the Total Body Score System for Quantifying Human Decomposition. *Journal of Forensic Sciences*. 61(2):445-451.
- 2016 (Martin, DC, Dabbs, Gretchen R., Roberts, Lindsey G., Cleary, Megan K.) The Stone Cold Truth: The Effect of Concrete Encasement on the Rate and Pattern of Soft Tissue Decomposition. *Journal of Forensic Sciences*. 61(2):302-308.
- 2016 (Lindsey Roberts, Gretchen R. Dabbs, Jessica Spencer) An Update on the Hazards and Risks of Forensic Anthropology, Part I: Human Remains. *Journal of Forensic Sciences*. 61(S1):S5-S13.
- 2016 (Lindsey Roberts, Gretchen R. Dabbs, Jessica Spencer) An Update on the Hazards and Risks of Forensic Anthropology, Part II: Field and Laboratory Considerations. *Journal of Forensic Sciences*. 61(S1):S14-S21.
- 2015 (Anna Stevens, Gretchen R. Dabbs, Mary Shepperson, Melinda King Wetzel). The Cemeteries of Amarna. *Journal of Egyptian Archaeology*. 101:17-27.
- 2015 (Bytheway, JA, Connor, M., Dabbs, Gretchen R., Johnston, C., Sunkel, M.). The Ethics and Best Practices of Human Decomposition Facilities in the United States. *Forensic Science Policy & Management*. 6(3-4):59-68.
- 2015 (Dabbs, Gretchen R. and Zabecki, M) Slot-type fractures of the scapula at New Kingdom Tell el-Amarna, Egypt. *International Journal of Paleopathology*. 11:12-22.
- 2015 How should Forensic Anthropologists correct National Weather Service temperature data for use estimating the postmortem interval? *Journal of Forensic Sciences*. 60(3):581-587.
- 2015 (Roberts, LG and Dabbs, Gretchen R.) A taphonomic study exploring the differences in decomposition rate and manner between frozen and never frozen domestic pigs (*Sus scrofa*). *Journal of Forensic Sciences*. 60(3):588-594.

- 2014 (Rose, JC and Dabbs, Gretchen R.) Report on the 2014 Skeletal Analysis of the South Tombs Cemetery Project, 2014. *Journal of Egyptian Archaeology*. 100:17-18.
- 2013 (Dabbs, Gretchen R. and Davis, H.S.) Human Remains from the South Tombs Cemetery. *Journal of Egyptian Archaeology*. 99:16-18.
- 2013 (Martin, DC, Gretchen R. Dabbs, and Roberts, LR.) Lemons from Lemonade: The Taphonomic Effects of Lawnmowers on Skeletal Remains. *Journal of Forensic Sciences*, 58(5):1273-1278.
- 2013 (Kemp, B.J., Stevens, A.K., Dabbs, G.R., Zabecki, M., Rose, J.C.) Life, Death, and Beyond in Akhenaten's Egypt: Excavating the South Tombs Cemetery at Amarna. *Antiquity*, 87(335):64-78. *Featured Antiquity Article, February –March 2013*.
- 2013 (Gretchen R. Dabbs and Martin, DC) Proper Table Manners? Geographic Variation in the Taphonomic Effect of Vulture Scavenging: The Case for Southern Illinois. *Journal of Forensic Sciences*, 58:S20-S25.
- 2012 (Rose, J.C. and Gretchen R. Dabbs) Report on the 2012 Skeletal Analysis of the South Tombs Cemetery Project. In Tell el Amarna, 2012 by Barry Kemp. *Journal of Egyptian Archaeology*, 98:7-9.
- 2012 (Gretchen R. Dabbs and Moore-Jansen, P.H.) Changes in the scapula of white males with advancing age. *Homo*, 63:368-384.
- 2012 (Granrud, M and Gretchen R. Dabbs) A preliminary study of incisor exfoliation as an estimator of the post-mortem interval using Accumulated Degrees Days. *Forensic Science International*. 220:e29-e32.
- 2011 (Zabecki, M., Dabbs, G.R., Montgomery, R.T.) Report on the 2011 Skeletal Analysis of the South Tombs Cemetery Project. In Tell el-Amarna, 2011 by Barry Kemp. *Journal of Egyptian Archaeology*, 97:6-10.
- 2011 Health status among prehistoric Eskimos from Point Hope, Alaska: The biological consequence of living near the top of the world. *American Journal of Physical Anthropology*, 146:94-103.
- 2010 Sex determination using the scapula in New Kingdom Skeletons from Tell El-Amarna. *Homo*, 61:413-420.
- 2010 Caution! All data are not created equal: the hazards of using National Weather Service data for calculating Accumulated Degree Days. *Forensic Science International*, 202(1-3):e49-e52.
- 2010 (Gretchen R. Dabbs and Moore-Jansen, P.H.) A method for estimating sex using metric analysis of the scapula. *Journal of Forensic Sciences*, 55(1), 149-152.

- 2009 Resuscitating the epidemiological model of differential diagnosis: Tuberculosis at prehistoric Point Hope, Alaska. *Paleopathology Newsletter*, 148, 11-24.
- 2009 Is Dwight right? Can the maximum height of the scapula be used for accurate sex estimation? *Journal of Forensic Sciences*, 54(3), 529-530.
- 2008 (Gretchen R. Dabbs and Schaffer, W.) Akhenaten's warrior? An assessment of traumatic injury at the South Tombs Cemetery. *Paleopathology Newsletter*, 142, 20-29.

b) Peer-reviewed Abstracts

- 2020 (Gretchen R. Dabbs and Christiane Baigent) A Paired Comparison of the Rate and Pattern of Decomposition in Small- and Large-Bodied Human Cadavers. Proceedings of the American Academy of Forensic Sciences. 26, 179. Abstract
- 2020 (Christian Baigent, David Klintz, Melissa A. Connor, Gretchen R. Dabbs) Coyote Pup Scavenging as Distinct From Adult Behavior: The Potential for Reproductive Patterns to Inform the Estimation of Postmortem Interval. Proceedings of the American Academy of Forensic Sciences. 26, 187.
- 2019 (Christiane Baigent, Melissa Conner, Gretchen R. Dabbs) Introducing FIRS-TB40: Scavenger Succession and Progression at a High-Altitude site in Colorado. Proceedings of the American Academy of Forensic Sciences. 25, 127. Abstract.
- 2017 (Lindsey G. Roberts, Gretchen R. Dabbs, Jessica R. Spencer, Kaleigh C. Best) A Preliminary Investigation into the Effects of Previous Freezing on Human Decomposition. Proceedings of the American Academy of Forensic Sciences. 22, 80-81. Abstract.
- 2016 (Gretchen R. Dabbs, Joan A. Bytheway, Melissa Connor) Comparing Decomposition Assessments from Digital Images to In Situ Observations. Proceedings of the American Academy of Forensic Sciences. 21, 182. Abstract
- 2015 (Gretchen R. Dabbs, Melissa Connor, Joan A. Bytheway) Interobserver Reliability of the Total Body Score System for Quantifying Human Decomposition. Proceedings of the American Academy of Forensic Sciences. 20, 95-96. Abstract.
- 2014 (Gretchen R. Dabbs, Lindsey G. Roberts, & Elliott Zieman) Taphonomically Important Fungi in Southern Illinois. Proceedings of the American Academy of Forensic Sciences. 19, 241-242. Abstract.
- 2014 (Megan K. Cleary & Gretchen R. Dabbs) Sex Estimation Using Metric Analysis of the Human Clavicle. Proceedings of the American Academy of Forensic Sciences. 19, 458-459. Abstract.

- 2014 (D.C. Martin, Gretchen R. Dabbs, Lindsey G. Roberts, & Megan K. Cleary) The Stone Cold Truth: Preliminary Results of the Effect of Concrete Encasement on the Rate and Pattern of Soft Tissue Decomposition. *Proceedings of the American Academy of Forensic Sciences*. 19, 479. Abstract.
- 2014 (Lindsey G. Roberts & Gretchen R. Dabbs) Differences in Soft Tissue Decomposition Rate and Manner Between Previously Frozen and Never Frozen Domestic Pigs (*Sus scrofa*). *Proceedings of the American Academy of Forensic Sciences*. 19, 481. Abstract.
- 2013 (Gretchen R. Dabbs & Martin, D.C.) Slow and Steady Wins the Race: The Rate and Pattern of Soft Tissue Decomposition in Southern Illinois. *Proceedings of the American Academy of Forensic Sciences*. 19. Abstract.
- 2012 A Comparison of Site-Specific Versus National Weather Service Temperature Data and its Applicability to Estimation of Postmortem Interval Using Accumulated Degree Days. *Proceedings of the American Academy of Forensic Sciences*. 18, 404 Abstract.
- 2012 (Martin, DC and Gretchen R. Dabbs) The New Kid on the Block: Trials and Tribulations of Building an Outdoor Research Facility and the Preliminary Results on the Rate and Pattern of Decomposition in Southern Illinois. *Proceedings of the American Academy of Forensic Sciences*. 18, 399. Abstract.
- 2012 (Cleary, M, Martin, DC, and Gretchen R. Dabbs) The Unique Biodiversity of Avian and Mammalian Carrion Scavengers in Southern Illinois and Their Effect on Decomposition Rate and Pattern. *Proceedings of the American Academy of Forensic Sciences*. 18, 375. Abstract.
- 2009 (Gretchen R. Dabbs and Granrud, M.A.) Decomposition of Sharpey's Fibers in estimating Post-Mortem Interval. *Proceedings of the American Academy of Forensic Sciences*, 15, 299-300. Abstract.
- 2008 Predicting the location of scattered human remains: When will heads roll and where will they go? *Proceedings of the American Academy of Forensic Sciences*, 14, 325. Abstract.
- c) Abstracts (not peer-reviewed)**
- 2018 (Smith-Guzman, N, Dabbs, GR, Davis HS, Shidner, AE). Distinguishing skeletal lesions of malaria from comorbidities and coexisting metabolic conditions at Amarna, Egypt. *American Journal of Physical Anthropology*, 161(S64):259. Abstract
- 2016 (Dabbs GR, Davis HS, Shidner AE, Rose JC) Evidence of marlia in a preliminary sample from the Amarna North Tombs

- Cemetery. *American Journal of Physical Anthropology*, 159(S62):125-126. Abstract
- 2016 (Panakhyo M, Spencer JR, Roberts LG, Dabbs GR) Sex and site based differences in subsistence procurement and daily activities amongst the Ipiutak and Tigara of Point Hope, Alaska. *American Journal of Physical Anthropology*, 159(S62):247. Abstract
- 2013 (Gretchen R. Dabbs, Zabecki, M, & Rose, JC) The Bioarchaeology of Akhetaten: Unexpected Results from a Capital City. *Journal of Archaeology of Egypt/Egyptology*, 10(1):16. Abstract. [invited]
- 2012 Men (and Women) Working? The Interesting Lack of Sexual Dimorphism in Health Status at New Kingdom Amarna, Egypt. *Paleopathology Newsletter*, 157:5 Abstract.
- 2012 (Melissa Zabecki & Gretchen R. Dabbs) Workman's Comp? The Frequency of Spinal Trauma at Tell El-Amarna, Egypt. *Paleopathology Newsletter*, 157:5 Abstract.
- 2012 (Gretchen R. Dabbs and Zabecki, M) Subadult age estimation at Tell el-Amarna: A systematic, site-specific approach. *American Journal of Physical Anthropology*, 147(S54):124 Abstract.
- 2011 (Gretchen R. Dabbs and Zakrzewski, S) Craniometric Variation at Tell el-Amarna: Egyptians or Interlopers at the "Heretic King's" City? *American Journal of Physical Anthropology*, 144(S52), 119 Abstract.
- 2011 (Killoran, P and Gretchen R. Dabbs) A Preliminary Report on the Health Status of the Skeletal Remains from the Kentucky Horse Park Site. *American Journal of Physical Anthropology*, 144(S52), 185 Abstract.
- 2011 Trauma at Prehistoric Point Hope Alaska. *Paleopathology Newsletter*, 156:27-28.
- 2010 Sexual dimorphism in health status at prehistoric Point Hope, Alaska. *American Journal of Physical Anthropology*, 141(S50), 89 Abstract.
- 2009 Health status of the Ipiutak at prehistoric Point Hope, Alaska. *American Journal of Physical Anthropology*, 138(S48), 113-114. Abstract.
- 2008 (Gretchen R. Dabbs and Moore-Jansen, P.H.) Age change in white female scapula. *American Journal of Physical Anthropology*, 135(S46), 86. Abstract.
- 2005 (Gretchen R. Dabbs and Moore-Jansen, P.H.) Age effect in the scapula: A protocol manual. Manuscript on file at Wichita State University.

C. Creative Contributions

D. Chapters in Professional Books

- In review (Stevens, Anna K. and Gretchen R. Dabbs). Excavating the Amarna cemeteries: Toward the Lived City. In: A.L. Gascoigne and G. Pyke (editors). *Title Pending: A volume in honour of Pamela Rose*. Archeopress: Oxford.
- In press (Gretchen R. Dabbs) Methodological issues in quantifying temperature in anthropological studies assessing human decomposition. In: M. Sorg & W. Haglund (editors). *Haglund and Sorg's Forensic Taphonomy: 21st Century Advances and Regional Variation* [invited]
- In press (Gretchen R. Dabbs, Lindsey G. Roberts, Elliott A. Ziemann) There is a fungus among us, but is it useful for forensic analysis in human taphonomy? In: M. Sorg & W. Haglund (editors). *Haglund and Sorg's Forensic Taphonomy: 21st Century Advances and Regional Variation*. [invited]
- In press (Gretchen R. Dabbs, Lindsey G. Roberts, Jessica R. Spencer, D.C. Martin) Human Decomposition in the Outdoor Environment of Southern Illinois. In: M. Sorg & W. Haglund (editors). *Haglund and Sorg's Forensic Taphonomy: 21st Century Advances and Regional Variation* [invited]
- 2021 (Dabbs, Gretchen R.) Tuberculosis at Tell el-Amarna: A Theoretical Exercise in Economic and Social Effects of Chronic, Terminal Disease in Ancient Egypt. *The Ancient Egyptians & The Natural World: Flora, Fauna, and Science*. In: S. Ikram, J Kaiser, and S Porcier (editors). Pgs 83-98.
- 2015 (Gretchen R. Dabbs, Jerome C. Rose and Melissa Zabecki) The Bioarchaeology of Akhetaten: Unexpected Results from a Capital City. In: S Ikram, J Kaiser and R Walker (editors). *Egyptian Bioarchaeology: Humans, Animals, and the Environment*. Sidestone Press: Leiden. pgs 43-52. [invited]
- 2014 (Gretchen R. Dabbs and Zabecki, M.) Abandoned memories: a cemetery of forgotten souls? In: BW Porter and AT Boutin (editors). *Remembering and Commemorating the Dead: Recent Contributions in Bioarchaeology and Mortuary Analysis from the Ancient Near East*. University of Colorado Press: Boulder. Pp 217-250. [invited]

E. Popular and Creative Writing

- 2021 Dabbs, G.R. Epidemic at Amarna? In A. Stevens (ed.). *Amarna: A guide to the Ancient City of Akhenaten*. American University in Cairo Press: Cairo, 35–6.
- 2021 Dabbs, G.R. Laboring for the king? In A. Stevens (ed.). *Amarna: A guide to the Ancient City of Akhenaten*. American University in Cairo Press: Cairo, 108–9.

- 2020 (Anna K. Stevens, Gretchen R. Dabbs, Amandine Meret, Anna Garnett) The North Cliffs Cemetery at Amarna. *Egyptian Archaeology*. 56:4-9.
- 2019 (Anna K. Stevens and Gretchen R. Dabbs) The Northern Cemeteries: Community Ties at Ancient Amarna. *Horizon Magazine*. 20:3-4.
- 2016 (Anna K. Stevens, Gretchen R. Dabbs, Jerome C. Rose) Akhenaten's People: Excavating the Lost Cemeteries of Amarna. *Current World Archaeology*. 78:14-21.
- 2016 (Gretchen R. Dabbs) The Northern Cemeteries of Amarna. *The Akhetaten Sun*. 22(1):2-11.
- 2015 (Anna Stevens, Gretchen R. Dabbs) The Cemeteries of Amarna: Phase 2. *Horizon Magazine*. 16:4-5.
- 2015 (Gretchen R. Dabbs and Jerome C. Rose) The Presence of Malaria among the non-royals of the North Tombs Cemetery. *Horizon Magazine*. 16:7

F. Book Reviews

G. Other

Certified as an Expert Witness

2020 Floyd County Iowa Circuit Court

2015 Rock Island County Illinois Circuit Court

Non-Technical Osteological Reports

- 2019 (Dabbs, G.R.) Report on the Bioarchaeology Activities Autumn 2019 of the Amarna Cemeteries Project. Submitted to the Egyptian Ministry of State for Antiquities.
- 2018 (Dabbs, G.R.) Report on the Bioarchaeology Activities October - December 2018 of the Amarna Cemeteries Project. Submitted to the Egyptian Ministry of State for Antiquities.
- 2018 (Dabbs, G.R. & Stevens, A.K.) Annual report on the Amarna Cemeteries Project (Oct 2017-Sept 2018). Submitted to the National Endowment for the Humanities.
- 2018 (Dabbs, G.R.) Report on the Bioarchaeology Activities March-May 2018 of the Amarna Cemeteries Project. Submitted to the Egyptian Ministry of State for Antiquities.
- 2017 (Dabbs, G.R. & Stevens, A.K.) Annual report on the Amarna Cemeteries Project (Oct 2016-Sept 2017). Submitted to the National Endowment for the Humanities.
- 2017 (Dabbs, G.R.) Report on the Bioarchaeology Activities November-December 2017 of the North Tombs Cemetery Project at Amarna. Submitted to the Egyptian Ministry of State for Antiquities.

- 2017 (Dabbs, G.R.) Report on the Bioarcheology Activities April-June 2017 of the North Tombs Cemetery Project at Amarna. Submitted to the Egyptian Ministry of State for Antiquities.
- 2016 (Dabbs, G.R. & Stevens, A.K.) Annual report on the Amarna Cemeteries Project (Oct 2015-Sept 2016). Submitted to the National Endowment for the Humanities.
- 2015 (Dabbs, G.R. & Stevens, A.K.) Annual report on the Amarna Cemeteries Project (Oct 2014-Sept 2015). Submitted to the National Endowment for the Humanities.
- 2015 (Dabbs, G.R.) Report on the October 2015 Skeletal Analysis of the North Tombs Cemetery Project. Submitted to the Egyptian Ministry of State for Antiquities.
- 2015 (Dabbs, G.R. & Rose, J.C) Report on the May-June 2015 Skeletal Analysis of the North Tombs Cemetery Project. Submitted to the Egyptian Ministry of State for Antiquities.
- 2014 (Rose, J.C. & Gretchen R. Dabbs) Report on the 2014 Skeletal Analysis of the South Tombs Cemetery Project. Submitted to the Egyptian Supreme Council of Antiquities.
- 2013 (Stevens, A.K., Gretchen R. Dabbs, & J.C. Rose) Report on the Amarna Project to the Study Abroad Program and the King Fahd Center for Middle East Studies, 2013. Submitted to University of Arkansas Study Abroad and University of Arkansas King Fahd Center for Middle East Studies.
- 2013 (Rose, J.C. & Gretchen R. Dabbs) Report on the 2013 Skeletal Analysis of the South tombs Cemetery Project. Submitted to the Egyptian Supreme Council of Antiquities.
- 2012 Final Report on project the project Using National Weather Service Data to Estimate Post-Mortem Interval Using Accumulated Degree Days. Submitted to the Forensic Sciences Foundation.
- 2012 (Rose, JC and Gretchen R. Dabbs) Initial Report on the 2012 Skeletal Analysis of the South Tombs Cemetery Project. Submitted to the Egyptian Supreme Council of Antiquities.
- 2012 (Rose, JC and Gretchen R. Dabbs) Initial Report on the 2012 Skeletal Analysis of the South Tombs Cemetery Project and U of A Field school. Submitted to the University of Arkansas Center for Middle Eastern Studies and Division of Study of Abroad.
- 2009 (Rose, JC, Zabecki, M and Gretchen R. Dabbs) Bioarchaeological report for the 2009 Amarna South Tombs Cemetery Skeletal Analysis. Submitted to the Egyptian Supreme Council of Antiquities.

Technical Osteological Reports and Forensic Casework (listed by submission date)

- 2022 **Jackson County Sheriff's Department 2022-2498** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen Dabbs to SCI Beau Nance on April 20, 2022.

- 2022 **California State KA112126** Forensic Report on the taphonomic condition of decedent by Gretchen R. Dabbs to Tomas Sarinana, Defendant and Attorney of Record on March 9, 2022
- 2021 **California State KA112126** Forensic Report on trauma analysis submitted by Gretchen R. Dabbs to Tomas Sarinana, Defendant and Attorney of Record on September 22, 2021
- 2021 **Jackson County Sheriff's Department J2021-004813** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen R. Dabbs to Det. Ron Bohm on June 28, 2021.
- 2021 **Jackson County Sheriff's Department J2021-002889** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen R. Dabbs to Det. Patrick Horstmann on April 21, 2021.
- 2021 **Marion City Police Department #20-003414** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen R. Dabbs to Det. Carl Eggemeyer on March 4, 2021.
- 2020 **LaSalle County Coroner # L520-C-1016** Forensic Report on Skeletal Analysis of Human Skeletal Remains. Submitted by Gretchen R. Dabbs to Richard Plough, Coroner on December 1, 2020.
- 2020 **Carbondale Police Department #2020-04851CPD** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen R. Dabbs to Officer Dylan Yost and Coroner Thomas Kupferer on November 9, 2020.
- 2020 **Jackson County Sheriff's Office #2020-8370** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen R. Dabbs to Detective Patrick Horstmann on October 12, 2020.
- 2020 **Illinois State Police DFS20-029253** Forensic Report on Skeletal Analysis of Possible Humans Remains submitted by Gretchen R. Dabbs to Senior Master Trooper Todd Kuczynski on September 28, 2020.
- 2020 **Mason City Iowa Public Defender's Office FEC027487** Technical report on analysis of weather data for assessing human decomposition, submitted to Matthew Pittenger, Public Defender on February 1, 2020.
- 2019 **Effingham County Illinois State's Attorney 02-2628** Forensic Report on Skeletal Analysis of Possible Humans Remains submitted by Gretchen R. Dabbs to Ron Kilman, State's Attorney on October 2, 2019.
- 2019 **Mason City Iowa Public Defender's Office FEC027487** Forensic Report on Postmortem Interval Assessment submitted by Gretchen R. Dabbs to Matthew Pittenger, Public Defender on September 13, 2019
- 2019 **Missouri Public Defender's Office 1746-CR02630** Forensic Report on Skeletal Analysis of Burned Human Remains submitted by Gretchen R. Dabbs to L. Kate Welborn, Public Defender, September 6, 2019.
- 2019 **Cumberland County Coroner's Office 19-008** Forensic Report on Skeletal Analysis of Possible Human Remains submitted by Gretchen R. Dabbs to Steven Sherwood, Cumberland County Coroner, April 24, 2019.
- 2019 **Jackson County Sheriff's Office 2019-002367** Forensic Report on Skeletal Analysis of Human Remains submitted by Gretchen R. Dabbs

- and Christiane Baigent to Jon Kilquist, investigating detective, April 5, 2019.
- 2019 **Jackson County Sheriff's Office 2018-8882** Forensic Report on Skeletal Analysis of Human Remains submitted by Christiane Baigent and Gretchen R. Dabbs to Jon Kilquist, investigating detective, February 26, 2019.
- 2018 **Franklin County Coroner's Office 28-18-001455** Forensic Report on Skeletal Analysis of Human Remains submitted to Marty Leffler, October 17, 2018.
- 2018 **University of North Texas Human Identification Laboratory 28-18-001455** Final Forensic Report on Skeletal Analysis of Human Remains submitted to B.J. Spamer, August 29, 2018.
- 2018 **Franklin County Sheriff's Office 18-0704-153** Revised (after new evidence presented) Forensic Report on Skeletal Analysis of Human Remains submitted to Marty Leffler, August 28, 2018
- 2018 **Franklin County Sheriff's Office 18-0704-153** Forensic Report on Skeletal Analysis of Human Remains submitted to Marty Leffler, August 21, 2018
- 2018 **Jackson County Sheriff's Office 2018-2271** Final Forensic Report on Skeletal Analysis of Human Skeletal Remains submitted to Beau Nance, May 24, 2018.
- 2017 **Office of the Missouri Public Defender 17SL-CR02572-01** Final Forensic Report on Soft Tissue Decomposition and Postmortem Interval submitted to Steven Payne on October 6, 2017.
- 2016 **Jackson County Sheriff's Office 2016-04151CPD** Final Forensic Report on Soft Tissue Decomposition submitted to Thomas Kupferer, Coroner on June 13, 2016.
- 2015 **Rock Island County 14-732** Final Forensic Report on Soft Tissue Decomposition submitted to Jennifer Gardner, Assistant State's Attorney on January 30, 2015
- 2015 **Rock Island County 14-1732** Preliminary Forensic Report on Soft Tissue Decomposition submitted to Jennifer Gardner, Assistant State's Attorney on January 7, 2015.
- 2014 **District Court of Minnesota 69DU-CV-14-774** Forensic Report on Soft Tissue Decomposition. Affidavit submitted by Gretchen R. Dabbs to the District Court of Minnesota on October 16, 2014.
- 2014 **Effingham County 04082014** Forensic Report on Suspected Human Remains. Report submitted by Gretchen R. Dabbs to Duane Guffey, Effingham County Coroner on April 9, 2014.
- 2014 **Jackson County Sheriff's Office J2014 0314003** Forensic Report on excavation and analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Julia Loy, Detective, Jackson County, IL Sheriff's Department on March 24, 2014.
- 2013 **Grandview, IL GR13-1163** Forensic Report on Forensic Excavation. Report submitted by Gretchen R. Dabbs to Michael Feleccia, Chief of Grandview, IL Police Department on October 9, 2013.

- 2013 **Union County 04-28-13** Forensic Report on Human Remains. Report submitted by Gretchen R. Dabbs and D.C. Martin to Phil Heilman, Union County, IL coroner on April 30, 2013.
- 2013 **Woodstock WPD 003** Forensic Report on Suspected Human Remains. Report submitted by Gretchen R. Dabbs to Anne Majewski, M.D., McHenry County Coroner on February 15, 2013.
- 2012 **J2012 08707004** Forensic Report on Human Remains. Report submitted by Gretchen R. Dabbs to Sgt. Jennifer Lindsey, Jackson County, Illinois Sheriff's Department on August 24, 2012.
- 2012 **C2012 0809 025** Forensic Report on Suspected Human Remains. Report submitted by Gretchen R. Dabbs to Dee Cross, CSI, Carbondale Police Department on August 13, 2012.
- 2012 **4799-12-4008-09-01** Forensic Report on Human Remains. Report submitted by Gretchen R. Dabbs to Jason Meyer, Jasper County, Illinois Coroner on March 22, 2012.
- 2012 **Historic Remains from Wineland Farms** Report on Human Remains from Calhoun County, Illinois submitted by Gretchen R. Dabbs to Dawn Cobb of the Illinois State Historic Preservation Office on March 8, 2012.
- 2011 **Cobden Museum Collection** Report on Human Remains from Cobden Museum, Union County, Illinois. Report submitted by Gretchen R. Dabbs to Dawn Cobb of the Illinois State Historic Preservation Office on December 5, 2011.
- 2011 **HSRPA Permit #2011-085** Report on Human Remains from Hanging Dog Island Union County, Illinois. Report submitted to Dawn Cobb of the Illinois State Historic Preservation Office by Ryan Campbell, Kyle Lubsen, DC Martin, and Gretchen R. Dabbs on November 9, 2011.
- 2011 **2004-518-014** Report on test excavations conducted in Williamson County, Illinois. Report submitted by Gretchen R. Dabbs to Dee Cross of the Carbondale, Illinois Police Department on August 24, 2011.
- 2010 **15BN51** Analysis of archaeological skeletal remains from Prewitt's Knob, Kentucky. Report submitted by Gretchen R. Dabbs to Nancy O'Malley of the William S. Webb Museum of Anthropology on August 17, 2010
- 2010 **2010-119** Analysis of human skeletal remains submitted by private landowner to the William S. Webb Museum of Anthropology. Reported submitted by Gretchen R. Dabbs to Nancy O'Malley on August 16, 2010.
- 2010 **15McY319** Analysis of archaeological skeletal remains from Spring Branch Shelter, Kentucky. Report submitted by Gretchen R. Dabbs to Randy Boedy of the United States Forest Service on April 13, 2010.
- 2009 **15MS1** Analysis of archaeological skeletal remains from Fox Farms, Kentucky. Report submitted by Gretchen R. Dabbs to Nancy O'Malley of the William S. Webb Museum of Anthropology at the University of Kentucky on December 8, 2009.
- 2009 **15PU236** Analysis of archaeological skeletal remains from Burton Shelter, Pulaski County, Kentucky. Report submitted by Gretchen R.

- Dabbs to Nancy O'Malley of the William S. Webb Museum of Anthropology at the University of Kentucky on December 8, 2009.
- 2009 **MEA 259-09** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on April 16, 2009.
- 2009 **08-02007** Analysis of possible human skeletal remains for Johnson County, AR Sheriff's Department. Report submitted by Gretchen R. Dabbs to Chad Morrow of Johnson County Sheriff's Department, and Chris Edwards of the Arkansas State Medical Examiner's Office on January 6, 2009.
- 2008 **AAS08-002** Analysis of human skeletal remains in facilitation of repatriation under NAGPRA. Report submitted by Gretchen R. Dabbs to Ann Early of the Arkansas Archaeological Survey on December 4, 2008.
- 2008 **MEA 16-88 Addendum** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on November 10, 2008.
- 2008 **MEA 954-08** Analysis of possible Joseph Santo skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on November 3, 2008.
- 2008 **MEA 932-08** Analysis of possible Sharron Givens skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on October 14, 2008.
- 2008 **MEA 1018-00** Analysis of human skeletal remains. Report submitted by to Chris Edwards of the Arkansas State Medical Examiner's Office by Gretchen Dabbs and William Schaffer on September 19, 2008.
- 2008 **MEA 796-07 Addendum** Analysis of possible human skeletal remains. Report submitted to Chris Edwards of the Arkansas State Medical Examiner's Office by Gretchen Dabbs and William Schaffer on September 18, 2008.
- 2008 **MEA 687-08** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office and Thomas Green of the Arkansas Archaeological Survey on August 19, 2008.
- 2008 **3MR42** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office and Ann Early of the Arkansas Archaeological Survey on August 15, 2008.
- 2008 **LA 297-08** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Frank Peretti of the Arkansas State Medical Examiner's Office on June 24, 2008.
- 2008 **MEA 433-08** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on June 12, 2008.
- 2008 **MEA 476-08** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on May 29, 2008.

- 2008 **MEA 318-08** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on April 17, 2008.
- 2008 **MEA 364-08** Analysis of human skeletal remains. Report submitted by to Chris Edwards of the Arkansas State Medical Examiner's Office by Gretchen Dabbs and Elayne Pope on April 5, 2008.
- 2007 **MEA 1054-07** Analysis of possible Martha Lamas skeletal remains from Garland County, Arkansas. Report submitted by Gretchen R. Dabbs to Pat Calhoun of the Arkansas State Medical Examiner's Office on December 28, 2007.
- 2007 **MEA 206-07 Addendum** Analysis of human crania. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Gretchen R. Dabbs and Ankita Kumar on December 11, 2007.
- 2007 **MEA 374-07 Addendum** Analysis of skeletonized human torso elements from Scott County, Arkansas. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on December 5, 2007.
- 2007 **MEA 892-07** Analysis of human skeletal remains. Report submitted to Chris Edwards of the Arkansas State Medical Examiner's Office by Gretchen R. Dabbs, Elayne Pope and Ankita Kumar on November 15, 2007.
- 2007 **MEA 476-07** Analysis of possible Myrna Hampton skeletal remains. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Ankita Kumar, and Gretchen R. Dabbs on August 20, 2007.
- 2007 **MEA 590-07** Analysis of possible human remains. Report submitted by Gretchen R. Dabbs to Pat Calhoun of the Arkansas State Medical Examiner on August 11, 2007
- 2007 **MEA 374-07** Analysis of human skeletal remains. Report submitted by Gretchen R. Dabbs to Chris Edwards of the Arkansas State Medical Examiner's Office on July 17, 2007.
- 2007 **MEA 211-07** Analysis of possible Darrell Bullard skeletal remains. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope and Gretchen R. Dabbs on May 4, 2007.
- 2007 Recovery of possible human skeletal remains in Benton County, Arkansas, May 25.
- 2007 **MEA 206-07** Analysis of human skeletal remains. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Ankita Kumar, and Gretchen R. Dabbs on April 23, 2007.
- 2007 **LA 96-07** Analysis of human skeletal remains. Report submitted to Frank Peretti of the Arkansas State Medical Examiner's Office by Elayne Pope and Gretchen R. Dabbs on March 25, 2007.
- 2007 **MEA 1055-06** Analysis of human skeletal remains. Report for Pat Calhoun submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on March 24, 2007.

- 2007 **MEA 16-07** Analysis of human skeletal remains from Pope County, Arkansas. Report for Arkansas State Medical Examiner of possible Jason McKibbin submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on February 20, 2007.
- 2007 **MEA 1001-06** Analysis of human skeletal remains from Crawford County, Arkansas. Report for Arkansas State Medical Examiner of possible Kathleen Klosser submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on February 20, 2007.
- 2007 **MEA 1060-06** Analysis of human skeletal remains from Conway County, Arkansas. Report for Arkansas State Medical Examiner of possible Jason McKibbin submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on February 7, 2007.
- 2007 Recovery of human skeletal remains in Crawford County, Arkansas. February 6.
- 2007 **MEA 1054-06** Analysis of human skeletal remains. Report for Pat Calhoun submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on January 23, 2007.
- 2006 **MEA 824-06** Analysis of human skeletal remains. Report for Pat Calhoun submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on October 31, 2006.
- 2006 **MEA 856-06** Analysis of human skeletal remains. Report for Pat Calhoun submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on October 31, 2006.
- 2006 **Osteological Report of 2006 Field Season at Irbid, Jordan** Report submitted by Gretchen R. Dabbs to Jerome Rose of the University of Arkansas and Yarmouk University of Irbid, Jordan on June 15, 2006.
- 2006 **FA 002-86** Analysis of human skeletal remains from Louisiana. Report for Dr. Frank Peretti submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on May 9, 2006.
- 2006 **MEA 168-06** Analysis of human skeletal remains from Pulaski County, Arkansas. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on April 12, 2006.
- 2006 **LA 94-06** Analysis of human skeletal remains from Louisiana. Report for Dr. Frank Peretti submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on April 10, 2006.
- 2006 **LA 95-06** Analysis of human skeletal remains from Louisiana. Report for Dr. Frank Peretti submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on April 10, 2006.
- 2006 **MEA 212-06** Analysis of human skeletal remains from Conway County, Arkansas. Report for the Arkansas State Medical Examiner submitted by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on March 17, 2006.
- 2006 **MEA 74-06** Analysis of human skeletal remains from Pulaski County, Arkansas. Blunt Force Trauma of Human Remains. Report submitted to

- Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on March 17, 2006.
- 2006 **BA 033-06** Analysis of human cranial remains from Louisiana. Possible Cemetery Remains. Report submitted to Frank Peretti of the Arkansas State Medical Examiner's Office by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on March 17, 2006.
- 2006 **MEA 1000-05** Analysis of human remains with possible blunt force trauma from Pulaski County, Arkansas. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Gretchen R. Dabbs, and Ankita Kumar on February 7, 2006.
- 2006 **MEA 906-05** Analysis of human skeletal remains of Possible Velma Moore from Independence County, Arkansas. Report submitted to Pat Calhoun of the Arkansas State Medical Examiner's Office by Elayne Pope, Ankita Kumar, and Gretchen R. Dabbs on February 7, 2006.
- 2006 Excavation and recovery of burned human skeletal remains in Yell County, Arkansas. January 22 and 23, 2006.

Websites

<https://cola.siu.edu/anthro/cfar/> (began April 2014)

<https://dcartfacilities.wordpress.com/> (began March 2017)

Film/Television Appearances

Egypt's Greatest Mummies with Bettany Hughes, premiered in UK January 7, 2021 on Channel 5

National Geographic; Show: *Top Ten Treasures of Ancient Egypt*, filmed December 4, 2019

Windfall Films, Show: *Lost Treasures of Egypt*; filmed December 1, 2019

Science Channel; Show: *Unearthed*; Episode: *Egypt's Buried City*, (Season 6, episode 1), premiered in USA November 3, 2019

KFVS (CBS affiliate); Local News; *Inside Forensics: Learning about forensic anthropology at SIUC*, premiered February 27, 2017

VI. TEACHING EXPERIENCE

A. Teaching Interests and Specialties

- Forensic Anthropology
- Taphonomy
- Human remains recovery
- Osteology
- Bioarchaeology
- Health and nutrition in prehistoric groups
- Paleopathology

B. Teaching and Training Grants

C. Teaching Awards and Honors

2017—Mentor of the Year, awarded by SIU Center for Undergraduate Research and Creative Activities (CURCA)

D. Current Graduate Faculty Status

Direct Dissertation

E. Number of Master's and PhD Committees Served On: 26

F. Names of Students who have completed Master's Theses and Doctoral Dissertations Under My Direction

Megan Cleary, MA 2012

Lindsey Roberts, MA 2013—SIU Outstanding Thesis Award Winner

Alyssa Bader, MA 2014

Maria Panakhyo, PhD 2018

G. Other:

Instructor, Bioarchaeology of Tell el-Amarna Field School, University of Arkansas 2009-2015

Instructor, Mobil Training Unit #15, Illinois State Police, October 2010-present

VII. UNIVERSITY EXPERIENCE

A. Departmental Committees

-Graduate Studies Committee (August 2013-August 2016; January 2021-present)

-Undergraduate Studies Committee (Jan 2011-August 2013)

-Non-Tenure Track Biological Anthropology Position Search Committee (Summer 2012)

-Tenure Track Position in Biological Anthropology Search Committee (2012-13)

B. College and University Committees and Councils

-College of Liberal Arts Promotion and Tenure Committee (AY 2020-21; 2021-22)

-University-wide Ancient Practices: Interdisciplinary Minor Steering Committee (October 2018-present)

-University-wide Working group on the Forensic Research Cluster (March 2018-present)

-Departmental Representative to CoLA Council (February 2018-May 2020)

-Chancellor's STEM Council (October 2017-present)

-Interdisciplinary Forensic Sciences Minor Steering Committee (August 2010-present)

-Doctoral/Morris Fellowship Panel (January 2014-January 2016)

C. Other

- Board of Directors of the Middle Mississippi River Wetlands Field Station (August 2014-present)
- Faculty Advisor for Lambda Alpha (August 2011-present)
- Faculty Advisor for Undergraduate Anthropology Student Association (August 2011-August 2013)

VIII. PROFESSIONAL SERVICE

A. Membership in Professional Associations:

- American Academy of Forensic Sciences-Fellow
- American Association of Physical Anthropologists
- Directors' Consortium for Anthropological Research in Taphonomy (DCART)
- Paleopathology Association
- Midwest Bioarchaeology and Forensic Anthropology Association (BARFAA)
- Sigma Xi

B. Offices Held and Honors Awarded in Professional Associations

- President, Directors' Consortium for Anthropology Research in Taphonomy (DCART), 2017-present. (Inaugural president and founding member)
- Program Committee Member (Abstract Reviewer), Paleopathology Association, 2016-2017
- Program and Planning Chair, Midwest Bioarchaeology and Forensic Anthropology Association, 2012
- Program Committee Member (Abstract Reviewer), Paleopathology Association, 2012-2013

C. Consultantships

- Consulting Forensic Anthropologist for Jackson County Illinois Sheriff's Department, 2012-present
- Consulting Forensic Anthropologist for Carbondale Police Department, 2010-present
- Certified Skeletal Analyst for State of Illinois, 2010-present
- Consulting Forensic Anthropologist, United States Forest Service, 2010-2011
- William S. Webb Museum of Anthropology, Lexington, KY, Consulting Bioarchaeologist, 2009-2011
- Forensic Anthropologist working with the State of Arkansas Medical Examiner, 2005-2010.

C. Evaluation of Manuscripts for Journals and Book Publishers and of Grant Proposals for Agencies

- Invited reviewer for the UCL Encyclopedia of Egyptology (Fall 2021)
- Invited reviewer for the Enhancement Research Grant program at Sam Houston State University (Fall 2017)
- Invited reviewer for Journal of Forensic Sciences (July 2012-present)

- Invited reviewer for International Journal of Osteoarchaeology (March 2012-present)
- Invited reviewer for American Journal of Physical Anthropology (March 2012-present)
- Invited reviewer for the Romanian Fulbright Commission's Senior Postdoctoral Award Competition for 2012-2013

D. Papers and Presentations at Professional Meetings

- Invited Presenter: Gretchen R. Dabbs, 17 July 2021, Was There an Epidemic at Amarna? Amarna Project Study Day, Cambridge, UK.
- Keynotes Speaker at the Illinois Coroners' and Medical Examiners' Association annual meeting, March 1, 2021.
- Keynotes Speaker at the Illinois Coroners' and Medical Examiners' Association annual meeting, February 27, 2017.
- Discussant on Career Panel "I wish I knew then what I know now" arranged by the Anthropology Graduate Student Association of Ohio State University at Bioarchaeology and Forensic Anthropology Association annual meeting, November 10, 2013.
- Keynotes Speaker at the Student Action Committee (Paleopathology Association) annual meeting, April 11, 2012
- Keynotes Speaker at the Illinois Coroners' and Medical Examiners' Association downstate annual meeting, Carbondale, IL February 9, 2012
- Keynotes Speaker at the Egyptian Area Funeral Directors Association Quarterly Meeting, Murphysboro, IL January 24, 2012
- Keynotes Speaker at the Illinois Coroners' and Medical Examiners' Association annual meeting, Chicago, IL November 22, 2011

E. Reports Submitted Resulting from Service Work

Dabbs, G.R. 2018. Expansion Proposal for the Complex for Forensic Anthropology Research at Southern Illinois University. Submitted to Carlo Montemagno, Chancellor of Southern Illinois University.

Bartelink, E., Dabbs, GR., Langley, N., Pinneri, K. 2018. Abstract Audit Report Submitted to the Anthropology Section of the American Academy of Forensic Sciences: Abstracts submitted for the 2016 and 2017 AAFS Meetings. Report submitted to M. Kathryn Spradley, PhD, President of the Anthropology Section of the American Academy of Forensic Sciences.

F. Invited Promotion and Tenure Dossier Reviewer

Indiana University/Purdue University Indiana, Department of Anthropology--2022
 University of Southampton, Faculty of Archaeology--2022
 University of Cape Town, Faculty of Health Sciences—2019

G. Other

- Public Talk: Gretchen R. Dabbs, 20 April 2022, Did epidemic disease kill monotheism? Southern Illinois Learning in Retirement, Carbondale, IL.
- Public Talk: Gretchen R. Dabbs, 7 April 2022, The bioarchaeology of Amarna (Egypt): Biological consequences of urbanism and social transitions in the ancient world. Macquarie University School of Anthropology and Sociology.
- Invited Lecturer, SIU School of Law, Science and Evidence Course, The Scientific Contribution of Forensic Anthropology to Legal Cases (Criminal and Civil), Carbondale, IL September 16, 2021.
- Anthropology Ad Hoc Abstract Review Committee on Bias, American Academy of Forensic Sciences (June 2017-February 2018)
- Member of Organization of Scientific Area Committee (OSAC) for National Institute of Standards and Technology (NIST)—Biological Sciences, 2014-2018
- Public Talk: Gretchen R. Dabbs, 17 November 2016, The Cemeteries of Akhenaten and Nefertiti’s City. Logan United, Logan University, Chesterfield, MO.
- Cadaver Dog Training Seminar conducted at the Complex for Forensic Anthropology Research, September 25, 2015
- Member of Anthropology Section’s ad hoc committee on Excellence in Teaching—American Academy of Forensic Sciences, 2014-present
- Panel Discussant, “Archaeology and the Egyptian Revolution: Politics of Antiquity”, April 18, 2014 King Fahd Center for Middle East Studies at the University of Arkansas
- Member, White House Panel on women in STEM fields, February 2013-December 2016
- Program Committee member for 2013 Paleopathology Association annual scientific meeting
- Forensic Anthropology: Down to the Skin and Bone of the Matter: Training Seminar provided to local law enforcement through Mobil Training Unit 15, October 12, 2011
- Forensic Anthropology: Down to the Skin and Bone of the Matter: Training Seminar provided to local law enforcement through Mobil Training Unit 15, November 9, 2010
- AAAS Science and Human Rights Program On-Call Scientist volunteer
- Current Archaeological Prospection Advances for Non-Destructive Investigations in the 21st Century. Spiro Mounds Archaeological State Park. May 2004

IX. COMMUNITY SERVICE

- Public Talk: Gretchen R. Dabbs, February 8, 2021. Toward a broader understanding of life in the ancient city of Akhetaten: what we have learned from the non-elite cemeteries about life and death in Akhenaten’s capital city. Essex Egyptological Society, Essex, UK.
- Public Talk: Gretchen R. Dabbs, February 27, 2020. The lost cemeteries of Tell el-Amarna: the lives of non-elites in the city of King Tut’s birth. Science Café Series at the Southern Illinois Science Center, Carbondale, IL.

- Presenter to Challenge to Excellence Camp, Southern Illinois University, June 18, 2019
- Presenter to Challenge to Excellence Camp, Southern Illinois University, June 11, 2019
- Public Talk: Gretchen R. Dabbs, October 17, 2018. Excavating Amarna's cemeteries: Life and death in Akhenaten's Egypt. Southern Illinois Learning in Retirement, Carbondale, IL.
- Public Talk: Anna Stevens and Gretchen R. Dabbs, June 8, 2017. Death and the City: Envisioning the North Tombs Cemetery at Tell el –Amarna. Amarna Visitors Center, A-Till, Egypt.
- Public Talk: Gretchen R. Dabbs, 12 July 2017, The non-elite people of Amarna: The city of Akhenaten and Nefertiti. Center for American Archaeology, Kampsville, IL
- Public Talk: Gretchen R. Dabbs, 17 September 2016, The Cemeteries of Nefertiti's City. The Amarna Research Foundation, Boulder Colorado Public Library.
- Invited presenter for "Crime Scene Investigation Camp" for the Girl Scouts CSI Camp 2, July 22-23, 2014
- Invited presenter for "Beneath the Surface" a public archaeology lecture series, October 17, 2013—talk titled "The lives of the non-elite citizenry at the ancient Egyptian capital of Akhenaten and Nefertiti"
- Invited presenter to Carbondale Community High School AP Biology class, October 4, 2013.
- Invited presenter to Girl Scouts CSI camp, July 9, 2013
- Invited presenter to Marion High School Forensic Sciences class, November 14, 2012.
- Invited presenter to Girl Scouts of America STEM Program Camp, March 26, 2012.
- Invited presenter to Eastern Shawnee Tribe to discuss skeletal investigation in the era of NAGPRA, October 30, 2008.
- University of Arkansas Department of Anthropology Graduate Student Orientation Chair, August 18, 2007.
- Student Cohort Leader at University of Arkansas Graduate School Orientation, August 15, 2007
- Presenter at Rogers, AR Public Library Teen Scene Summer Education Program June 2007 "Bones, Bodies and Suspicious Circumstances: Forensic Examination of the Human Body"
- Presenter at the University of Arkansas Diversity Impact, which encourages minority students to attend college and presents the vast array of fields available for study. November 2006
- Instructor at the University of Arkansas UDays program, which encourages students in grades K-12 to become more involved in math and science. February 2006