

# CURRICULUM VITA 2017

## **JEROME C. ROSE**

Anthropology Department  
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Biological Anthropologist: dental anthropology, osteology, bioarchaeology, paleopathologist

Date of Birth: 10 June 1947; Place of Birth: Boston Massachusetts

### **I. Educational Background:**

University of Colorado, Boulder 1965-1969, B.A., Anthropology  
University of Massachusetts 1969-1973, M.A., Physical Anthropology (1971), Ph.D., Physical Anthropology (1973)

### **II. Professional Experience:**

Assistant Professor, University of Alabama-Birmingham, 1973-1976  
Assistant Professor, University of Arkansas, 1976-1979  
Associate Professor, University of Arkansas, 1979-1992  
Professor, University of Arkansas, 1992-2015  
Chairman, Anthropology, 1984-1993; 2005-2008  
Senior Researcher, Faculty of Archaeology and Anthropology, Yarmouk University, Irbid, Jordan, 1999-2007  
University Professor, University of Arkansas, 2015-present

### **III. Professional Associations:**

American Association of Physical Anthropologists, Paleopathology Association, Sigma Xi, American Center of Oriental Research, American Research Center in Egypt, Dental Anthropology Association

### **IV. Courses Taught:**

Introduction to Physical Anthropology; Introduction to Cultural Anthropology; Introduction to Archeology; Human Osteology; Forensic Osteology; Advanced Osteology; Human Evolution; Medical Anthropology; Dental Science; Criminalistics; Ancient Middle East; Method and Theory in Physical Anthropology; Bioarcheology

### **V. Awards:**

1988 Master Teacher Award Presented by Fulbright College of Arts and Sciences, University of Arkansas.

1995 Elected to the Teaching Academy, University of Arkansas.

2007 Teacher of the Year, Presented by the Student Alumni Board and Associated Student Government, University of Arkansas

2008 Eve Cockburn Mentorship Award, Paleopathology Association (the first such award made). April 8, Columbus Ohio.

2009 Outstanding Advisor Award, Fulbright College of Arts and Sciences, University of Arkansas

## **VI. Sabbatical, Research, and Fellowship Assignments and Awards:**

Lower Mississippi Survey, Peabody Museum, Harvard University, Fall 1982

Department of Economics, Ohio State University, Spring 1991

Wolfson College, Visiting Fellow, Cambridge University, 1991-1992

Yarmouk University, Anthropology Department, Institute of Archaeology and Anthropology, Jordan,  
Fulbright Academic Year Fellowship 1996-97

Wolfson College, Visiting Fellow, Cambridge University, 2002-2003

Amarna Project, Egypt, Fall 2014

## **VII. Current Projects and Field Work:**

Bioarchaeology of Amarna, Egypt; Enamel microdefects as an indicator of childhood stress.

Field Work: Illinois, Arkansas, Texas, Louisiana, Egypt, Jordan

## **VIII. Edited Books, Monographs and Symposia:**

Rose, JC (ed) 1985 *Gone to a Better Land: a biohistory of a rural Black cemetery in the post-reconstruction south*. Arkansas Archeological Survey Research Series No. 25.

Rose, JC. and TA Rathbun (eds) 1987 Afro-American Biohistory Symposium, Preface by editors and eight papers. *American Journal of Physical Anthropology* 74:177-273.

Harris, RW, JC Rose, W.F. Limp and JA Farley 1994 Standardized osteological database: a computerized free-standing encoding system for osteology (Software distributed as shareware).

Rose, JC, Tucker, TL, Lovell, N and Filer, J 1996 *Bioarchaeology of Ancient Egypt and Nubia: A Bibliography*. British Museum Occasional Paper Number 112. London.

Owsley, DW and JC Rose (eds) 1997 *Bioarcheology of the North Central United States*. Arkansas Archeological Survey Research Series No. 49. Fayetteville AR.

Harris, B, A Gisiger, JC Rose, and WF Limp 1997 *Archeological Literature of the North Central United States*. Arkansas Archeological Survey Research Series No. 50. Fayetteville AR.

Rose, JC (ed) 1999 *Bioarcheology of the South Central United States*. Arkansas Archeological Survey Research Series No. 55, Fayetteville, AR.

Fowler, M, JC Rose, B Vander Leest, SR Ahler 1999 *The Mound 72 Area: Dedicated and Sacred Space in Early Cahokia*. Illinois State Museum Reports of Investigations, No. 54. Illinois State Museum Society, Springfield, IL.

Steckel, RH, and JC Rose (eds) 2002 *The Backbone of History: Health and Nutrition in the Western Hemisphere*. Cambridge University Press, Cambridge, U.K. Paper edition 2005.

Rose, JC and DL Burke (eds) 2004 *Sa<sup>c</sup> ad: A Late Roman/Byzantine Site in North Jordan*. Yarmouk University Press, Irbid, Jordan.

## IX. Journal Articles:

Ditch, L and JC Rose 1972 A multivariate dental sexing technique. *American Journal of Physical Anthropology* 37:61-64.

Rose, JC 1977 Defective enamel histology of prehistoric teeth from Illinois. *American Journal of Physical Anthropology* 46:439-446.

Lallo, J, GJ Armelagos and JC Rose 1978 Paleoepidemiology of infectious disease in the Dickson Mounds population. *Medical College of Virginia Quarterly* 14:17-23.

Rose, JC, GJ Armelagos, and J Lallo 1978 Histological enamel indicator of childhood stress in prehistoric skeletal samples. *American Journal of Physical Anthropology* 49:511-516.

Stewart, JC, ML Powell, and JC Rose 1978 Methodology for analysis of diet grit size on molar attrition for Fourche Maline and Caddo people. *Proceedings Arkansas Academy of Science* 32:81-82.

Rose, JC 1979 Morphological variations of enamel prisms within abnormal striae of Retzius. *Human Biology* 51:139-151.

Biggerstaff, RH and JC Rose 1979 The effects of induced prenatal hypothyroidism on lamb mandibular third primary molars. *American Journal of Physical Anthropology* 50:357-362.

Lallo, JW and JC Rose 1979 Patterns of stress, disease and mortality in two prehistoric populations from North America. *Journal of Human Evolution* 8:323-335.

Goodman, A, GJ Armelagos, and JC Rose 1980 Enamel hypoplasias and indicators of stress in three prehistoric populations from Illinois. *Human Biology* 52:515-528.

Goodman, A, GJ Armelagos, and JC Rose 1984 The chronological distribution of enamel hypoplasias from prehistoric Dickson Mounds populations. *American Journal of Physical Anthropology* 65:259-266.

Mayhall, CW and JC Rose 1984 The relationship of cementum to enamel at the cemento-enamel junction. *The Alabama Journal of Medical Sciences* 21:366-373.

Limp, WF and JC Rose 1986 The relocation of the historical cemetery at Cedar Grove. *Journal of Field Archaeology* 13:339-342.

Martin, DL, AL Magennis, and JC Rose 1987 Cortical bone maintenance in an historic Afro-American cemetery sample from Cedar Grove, Arkansas. *American Journal of Physical Anthropology* 74:255-264.

Marks, M, JC Rose, and EL Buie 1988 Bioarcheology of Seminole Sink (Chapter 4). In: S.A. Turpin (editor). Seminole Sink: Excavation of a Vertical Shaft Tomb, Val Verde County, Texas. *Plains Anthropologist Memoir* 22 (33-122 Part 2) Pp. 75-118. Also published: 1985, *Texas Archeological Survey Research Report* No. 93. Pp. 99-152.

Rose, JC 1989 Biological Consequences of Segregation and Economic Deprivation: a Post-slavery Population from Southwest Arkansas. *The Journal of Economic History* XLIX (Number 2, June):351-360.

Goodman, AH and JC Rose 1990 Assessment of systemic physiological perturbations from dental enamel hypoplasias and associated histological structures. *Yearbook of Physical Anthropology* 33:59-110.

Rose, JC, BA Burnett and AM Harmon 1991 Disease and ecology in the Lower Mississippi Valley and Trans-Mississippi South. *International Journal of Osteoarchaeology* 1:241-245.

Rose, JC, SC Anton, AC Aufderheide, JE Buikstra, L Eisenberg, JB Gregg, EE Hunt, EJ Neiburger, and B Rothschild 1991 Paleopathology Association skeletal database committee recommendations. *Paleopathology Newsletter* Pp. 1-12.

Translations:

1994 Asociación de Paleopatología recomendaciones del comité para la base de datos de restos óseos. Centro de Estudios en Bioantropología, Departamento de Antropología, Universidad de los Andes, Apartado Aéreo 4976, Bogotá, Columbia.

1994 Recommandations du comité <Données Squelettiques en Paleopathologie> In: Pierre L. Thillaud and Pierre Charon; *Lesions Osteo-Archeologiques Recueil et Identification*. Kronos B.Y. Editions, Paris. Pp. 67-79.

Murray, KA and JC. Rose 1993 The analysis of cremains: a case study involving the inappropriate disposal of mortuary remains. *Journal of Forensic Sciences* 38 (1):98-103.

Smith, KG, KA Strother, JC Rose and JM Savelle 1994 Chemical ultrastructure of cementum growth-layers of teeth of Black Bears. *Journal of Mammalogy* 75(2):406-409.

Marks, MK, JC Rose and W Davenport Jr. 1996 Technical Note: Thin section procedure for enamel histology. *American Journal of Physical Anthropology* 99:493-498.

Rose, JC, TJ Green and VD Green 1996 NAGPRA is forever: Osteology and the repatriation of skeletons. *Annual Review of Anthropology* 25:81-103.

Rose, JC and TJ Green 1997 NAGPRA and the future of skeletal research. *General Anthropology* 4(1):8-10.

Rollefson, G, D Schmandt-Besserat, and JC Rose 1999 A decorated skull from MPPNB `Ain Ghazal. *Paléorient* 24(2):99-104.

Steckel, RH, JC Rose, CS Larsen, and PL Walker 2002 Skeletal health in the Western Hemisphere from 4000 B.C. to the present. *Evolutionary Anthropology* 11:142-155.

El-Najjar, M, F al-Awad, JC Rose, and S Sari 2004 Dental pathology as an indicator of health at Sa'ad: A Byzantine site in northern Jordan. *Mu'tah Lil-Buhuth wad-Dirasat* 19 (3):9-29.

Rose, JC and DL Burke 2004 (published 2005) Making money from buried treasure. *Culture Without Context*. 14:4-8.

Rose, JC 2006 Paleopathology of the commoners at Tell Amarna, Egypt, Akhenaten's capital city. *Memórias do Instituto Oswaldo Cruz*, Rio de Janeiro 101 (Suppl. II):73-76.

Rose, JC 2006 Appendix II: the Human Remains. *Journal Egyptian Archaeology* 92:41-45.

Al-Shorman, A.; Rose, JC. and Turshan, N. (2008). Geology and Anthropology" A Case Study from Jordan. *Anthropologie* 46: 121-127.

Rose, JC and RD Roblee 2009 Origins of dental crowding and malocclusions: an anthropological perspective. *Compendium of Continuing Education in Dentistry* 30 (5):292-300.

Phillips, Delisa L, Rose, JC and van Haarlem, Willem M 2009 Bioarchaeology of Tell Ibrahim Awad. *Egypt and the Levant* 19:157-210. (Printed 2010)

Al-Bashaireh, Khaled, Abdulla al-Shorman, J.C. Rose, A.J. Timothy Jull, and Gregory Hodgins 2010 Paleodiet reconstruction of human remains from the archaeological site of Natfieh, northern Jordan. *Radiocarbon* 52 (2-3):645-652.

Zabecki, M and Rose, JC 2010 Human bones from the South Tombs Cemetery. *The Journal of Egyptian Archaeology* 96:28-29.

Al-Bashaireh, Khaled, Abdulla al-Shorman, J.C. Rose, and A.J. Timothy Jull 2011 Chronological reconstruction of Natfieh tombs, northern Jordan. *Palestine Exploration Quarterly* 143 (1): 1-14.

Rose, JC and G Dabbs 2012 Human bones from the South Tombs Cemetery. *The Journal of Egyptian Archaeology* 98:7-9.

Kemp, Barry, A. Stevens, GR Dabbs, M Zabecki, JC Rose 2013 Life, death and beyond in Akhenaten's Egypt: excavating the South Tombs Cemetery at Amarna. *Antiquity* 87 (335 March):64-78.

Hua, LC, PS Ungar, ZR Zhou, ZW Ning, J Zheng, LM. Qian, JC Rose, and D Yang 2015 Dental development and microstructure of bamboo rat incisors. *Biosurface and Biotribology* 1 (4):263-269.

Stevens, Anna, G. Dabbs, and J. C. Rose 2016 Akhenaten's people: Excavating the lost cemeteries of Amarna. *Current World Archaeology* 7 (6):16-23. Invited.

Ungar, Peter S, AN Crittenden, JC Rose 2017 Toddlers in transition: linear enamel hypoplasias in the Hadza of Tanzania. *International Journal of Osteoarchaeology* 27:638-649.

## **X. Book Chapters:**

Lallo, JW, JC Rose, and GJ Armelagos 1980 Archeological interpretation of variation in mortality within three prehistoric American Indian populations from Dickson Mounds. In: DL Browman (editor), *Early Native Americans*. Mouton Publishers, The Hague. Pp. 203-238.

Goodman, AH, J Lallo, GJ Armelagos and JC Rose 1984 Health changes at Dickson Mounds, Illinois. In: MN Cohen and GJ Armelagos (eds), *Paleopathology at the Origins of Agriculture*. Academic Press, New York. Pp. 271-305.

Rose, JC, BA Burnett, MS Nassaney, and MW Blaeuer 1984 Paleopathology and the origins of maize agriculture in the Lower Mississippi Valley and Caddoan culture areas. In: MN Cohen and GJ Armelagos (eds), *Paleopathology at the Origins of Agriculture*. Academic Press, New York. Pp. 393-423.

Rose, JC, KW Condon, and AH Goodman 1985 Diet and dentition: developmental disturbances. In: RI Gilbert and JH Mielke (eds), *The Analysis of Prehistoric Diets*. Academic Press, New York. Pp. 281-305.

Harmon, AM and JC Rose 1988 The role of dental microwear analysis in the reconstruction of prehistoric diet. In: BV Kennedy and GM LeMoine (eds), *Diet and Subsistence: Current Archaeological Perspectives*. The University of Calgary Archaeological Association, Calgary, Canada.

Hartnady, P and JC Rose 1991 Abnormal tooth-loss patterns among Archaic-Period inhabitants of the lower Pecos Region, Texas. In: MA Kelley and CS Larsen (eds), *Advances in Dental Anthropology*. Pp. 267-278. Wiley-Liss, New York.

- Goodman, AH and JC Rose 1991 Dental enamel hypoplasias as indicators of nutritional status. In: MA Kelley and CS Larsen (eds), *Advances in Dental Anthropology* Pp. 279-293. Wiley-Liss, New York.
- Rose, JC, MK Marks, and LL Tieszen 1991 Bioarchaeology and subsistence in the central and lower portions of the Mississippi Valley. In: ML Powell, PS Bridges, and AMW Mires (eds), *What Mean These Bones? Studies in Southeastern Bioarchaeology*. Pp. 7-21. University of Alabama Press, Tuscaloosa.
- Rose, JC and P Hartnady 1991 Interpretation of infectious skeletal lesions from a historic Afro-American cemetery. In: DJ Ortner and AC Aufderheide (eds), *Human Paleopathology: Current Syntheses and Future Options*. Pp. 119-127. Smithsonian Institution Press, Washington, D.C.
- Condon, K and JC Rose 1992 Intertooth and intratooth variability in the occurrence of developmental enamel defects. In: AH Goodman and LL Capasso (eds), *Recent Contributions to the Study of Enamel Developmental Defects*. Pp. 61-77. Journal of Paleopathology, Monographic Publication 2, Chieti, Italy.
- Rose, JC, GJ Armelagos, and LS Perry 1993 Dental anthropology of the Nile Valley. In: WV Davies and R Walker (eds), *Biological Anthropology and the Study of Ancient Egypt*. Pp. 61-74. British Museum Press, London.
- Buikstra, JE, JC Rose, and GR Milner 1994 A carbon isotopic perspective on dietary variation in late prehistoric western Illinois. In: W Green (ed), *Agricultural Origins and Development in the Midcontinent*. Pp. 155-170. Report 19, Office of the State Archaeologist, University of Iowa, Iowa City.
- Rose, JC 1994 Contribution of the dental sections on measurements, pathologies, attrition among others but not morphology, cultural alteration, and development. In: JE Buikstra and DH Ubelaker (eds) *Standards for Data Collection from Human Skeletal Remains*. Arkansas Archeological Survey Research Series No. 44, Fayetteville AR.
- Winchell, Frank, JC Rose, and RW Moir 1995 Health and hard times: a case study from the middle to late Nineteenth Century in Eastern Texas. In: AL Grauer (ed) *Bodies of Evidence: Reconstructing History Through Skeletal Analysis*. Pp. 161-172. Wiley\_Liss, New York.
- Condon, KW and JC Rose 1997 Bioarchaeology of the Sloan site. In: DF Morse (ed) *Sloan: A Paleoindian Dalton Cemetery in Arkansas*. Pp. 8-13. Smithsonian Institution Press, Washington DC.
- Maish, Amy, JC Rose and MK Marks 1997 Cedar Grove: African-American History in Rural Arkansas. In: DA Poirier and NF Bellantoni (eds) *In Remembrance: Archaeology and Death*. Pp. 105-117. Bergin and Garvey, Westport CN.
- Rose, JC, MP Hoffman, BA Burnett, AM Harmon and JE Barns 1998 Skeletal biology of the prehistoric Caddo. In: TK Perttula and JE Bruseth (eds) *The Native History of the Caddo: Their Place in Southeastern Archeology and Ethnohistory*. Pp. 113-126. Texas Archeological Research Laboratory, University of Texas, Austin TX.
- Rose, JC, PH Benoit, TL Tucker and WM Van Haarlem 1998 Tell Ibrahim Awad: bioarchaeology, dental microwear and postmortem chemical deposition. In: Eyre, CJ (ed) *Proceedings of the Seventh International Congress of Egyptologists*. Pp. 983-990. Uitgeveru Peeters, Leuven.
- Rose, JC and PS Ungar 1998 Gross dental wear and dental microwear in historical perspective. In: Alt, KW, Rösing, FW and Teschler-Nicola, M (eds) *Dental Anthropology: Fundamentals, Limits and Prospects*. Pp. 349-386. Springer-Verlag, Wien.
- Steckel, RH, PW Sciulli, and JC Rose 1998 Skeletal remains, health, and history: A project on long term trends in the western hemisphere. In: Komlos, John and Baten, Joerg (eds) *The Biological Standard of Living in Comparative Perspective*. Pp. 139-154. Franz Steiner Verlag, Stuttgart.

FitzGerald, CM and JC Rose 2000 Reading between the lines: dental development and subadult age assessment using the microstructural growth markers of teeth. In: Katzenberg, M A and Saunders, SR (eds) *Biological Anthropology of the Human Skeleton*. Pp. 163-186. Wiley-Liss, New York.

Rose, JC and WM van Haarlem 2001 First Intermediate Period mortuary patterns at Tell Ibrahim Awad in the eastern Delta. In: Belova, G and Sherkova, T (eds) *History and Culture of Ancient and Early Christian Egypt* (title translated from Russian). Pp. 141-148. Institute for Oriental Studies, Russian Academy of Sciences, Moscow. ISBN 5-89282-177-3

Steckel, RH, JC Rose, CS Larsen, and PL Walker 2001 Variation in health in the western hemisphere: 4000 B.C. to the present. In: M Schultz et al. (eds). Kongress der Gesellschaft für Anthropologie e.V. Potsdam, 23. Bis 28. September 2000. Pp. 270-274. Cuvillier Verlag, Göttingen.

Rose, JC and WM van Haarlem 2002 The people of Tell Ibrahim Awad in the Nile Delta. In: Belova, GA and Sherkova, TA (eds) *Ancient Egyptian Temple at Tell Ibrahim Awad: Excavations and Discoveries in the Nile Delta*. Pp. 131-137. Aletheia, Moscow.

Steckel, RH and JC Rose 2002 Chapter 1: Introduction. In: Steckel, R H, and J C Rose (eds) *The Backbone of History: Health and Nutrition in the Western Hemisphere*. Pp. 3-8. Cambridge University Press, Cambridge, U.K.

Steckel, RH, PW Sciulli and JC Rose 2002 Chapter 3: A health index from skeletal remains. In: Steckel, R H, and J C Rose (eds) *The Backbone of History: Health and Nutrition in the Western Hemisphere*. Pp. 61-93. Cambridge University Press, Cambridge, U.K.

Davidson, JM, JC Rose, MP Gutmann, MP Haines, K Condon, and C Condon 2002 Chapter 9: The quality of African-American life in the old southwest near the turn of the century. In: Steckel, R H, and J C Rose (eds) *The Backbone of History: Health and Nutrition in the Western Hemisphere*. Pp. 226-277. Cambridge University Press, Cambridge, U.K.

Steckel, RH and JC Rose 2002 Chapter 19: Patterns of health in the western hemisphere. In: Steckel, R H, and J C Rose (eds) *The Backbone of History: Health and Nutrition in the Western Hemisphere*. Pp. 563-579. Cambridge University Press, Cambridge, U.K.

Steckel, RH and JC Rose 2002 Chapter 20: Conclusions. In: Steckel, R H, and J C Rose (eds) *The Backbone of History: Health and Nutrition in the Western Hemisphere*. Pp. 583-589. Cambridge University Press, Cambridge, U.K.

Rose, JC and DL Burke 2004 Chapter 1: Introduction. In: Rose, Jerome C and Dolores L Burke (eds). *Sa<sup>c</sup> ad: A Late Roman/Byzantine Site in North Jordan*. Pp. 1-8. Yarmouk University Press, Irbid, Jordan.

Rose, JC, MY, el-Najjar, KD Williams, and N Turshan 2004 Chapter 3. Cemeteries and Contents. In: Rose, JC and DL Burke (eds). *Sa<sup>c</sup> ad: A Late Roman/Byzantine Site in North Jordan*. Pp. 43-98 Yarmouk University Press, Irbid, Jordan.

Rose, JC, DL Burke, and KL Johnson 2004 Chapter 4. Tombs. In: Rose, JC and DL Burke (eds). *Sa<sup>c</sup> ad: A Late Roman/Byzantine Site in North Jordan*. Pp. 99-113. Yarmouk University Press, Irbid, Jordan.

Rose, JC, N Turshan, HC Cooper, I Kehrberg, and JM Mitchem 2004 Chapter 5. Artifacts. In: Rose, JC and DL Burke (eds). *Sa<sup>c</sup> ad: A Late Roman/Byzantine Site in North Jordan*. Pp. 115-148. Yarmouk University Press, Irbid, Jordan.

- Williams, KD, MY el-Najjar, JC Rose, H al-Koufahi, MJ King, and F Awad, 2004 Chapter 6. Skeletal biology. In: Rose, JC and DL Burke (eds). *Sa'ad: A Late Roman/Byzantine Site in North Jordan*. Pp. 149-180. Yarmouk University Press, Irbid, Jordan.
- Rose, JC and DL Burke 2004 Chapter 7. Sa'ad: The place and its people. In: Rose, JC and DL Burke (eds). *Sa'ad: A Late Roman/Byzantine Site in North Jordan*. Pp. 181-187. Yarmouk University Press, Irbid, Jordan.
- Rose, JC and DL Burke 2006 Chapter 12: The dentist and the archaeologist: The role of dental anthropology in North American bioarchaeology. In: Buikstra, JE and Beck, LA (eds) *Bioarchaeology: The Contextual Analysis of Human Remains*. Pp. 323-346.
- Rose, JC, M El-Najjar, and DL Burke 2007 Bioarchaeology of north Jordan: A decade of cooperative American and Jordanian student research. In: Levy, TE, Daviau, M, Younker, RW and Shaer, M (Eds). *Crossing Jordan: North American Contributions to the Archaeology of Jordan*. Pp. 419-426. Equinox Publishing Ltd., London.
- Rose, JC, M El-Najjar, and DL Burke 2007 Trade and the acquisition of wealth in rural Late Antique north Jordan. (ed) F al-Khraysheh *Studies in the History and Archaeology of Jordan IX*. Pp. 61-70. Department of Antiquities, Amman Jordan.
- FitzGerald, CM and JC Rose 2008 Reading between the lines: dental development and subadult age assessment using the microstructural growth markers of teeth. In: Katzenberg, M A and Saunders, SR (eds) *Biological Anthropology of the Human Skeleton* (2<sup>nd</sup> Ed.). Pp. 237-263. Wiley-Liss, Hoboken, NJ.
- Rose, JC and É Crubézy 2008 Physical Anthropology. Introduction. In: B Midant-Reynes and Y Tristant (eds) *Egypt At Its Origins 2: Proceedings of the International Conference "Origin of the State. Predynastic and Early Dynastic Egypt"*, Toulouse (France), 5th-8th September 2005. Pp. 243-247. Uitgeverij Peeters, Leuven.
- Rose, JC and M Zabecki 2010 The commoners of Tell el-Amarna. In: S Ikram and A Dodson (eds) *Beyond the Horizon: Studies in Egyptian Art, Archaeology and History in Honour of Barry J Kemp*. Cairo: Publications of the Supreme Council of Antiquities. Vol. 2, Pp. 408-422.
- Stock, Jay T, O'Neill, MC, Ruff, CB, Zabecki, M, Shackelford, L, and Rose, JC 2011 Body size, skeletal biomechanics, mobility and habitual activity from the Late Paleolithic to the Mid-Dynastic Nile Valley. In: Pinhasi, Ron and Stock, Jay T (eds) *Human Bioarchaeology of the Transition to Agriculture*. Pp. 347 – 367. Wiley-Blackwell, Chichester UK.
- Rose, JC and DL Burke 2012 "Dr. Dan": The Life of George Daniel Morris (1906 – 1985). In: Buikstra, JE and Roberts, CA (eds) *The Global History of Paleopathology: Pioneers and Prospects*. Pp. 82 – 88. Oxford University Press, Oxford.
- Al-Shorman, AA and JC Rose 2012 Mahmoud Youssef K. El-Najjar (1942 – 2009). In: Buikstra, JE and Roberts, CA (eds) *The Global History of Paleopathology: Pioneers and Prospects*. Pp. 164 – 169. Oxford University Press, Oxford.
- Hillson, S and JC Rose 2012 The First Dental Pathologists and Paleopathologists. In: Buikstra, JE and Roberts, CA (eds) *The Global History of Paleopathology: Pioneers and Prospects*. Pp. 619 – 631. Oxford University Press, Oxford.
- Rose, JC and A Khwaleh 2012 Biological consequences of migration as evidenced by skeletons from the Twelfth Century Frankish Castellum Vallis Moysis, Jordan (Al-Wu'ayra). In: Vannini, G and Nucciotti, M (eds) *La Transgiordania nei secoli XII-XIII e le 'frontiere' del Mediterraneo medievale*. Pp. 177-180. BAR International Series 2386, Oxford.



Dabbs, GR, JC Rose and M Zabecki 2015 The bioarchaeology of Akhetaten: unexpected results from a capital city. In: Ikram, S, J Kaiser and R Walker (eds), *Egyptian Bioarchaeology: Humans, Animals, and the Environment*. Pp. 43-52. Sidestone Press, Leiden.

Rose, JC, Barry Kemp and M Zabecki 2015 Presumed opulence and actual deprivation at Tell el-Amarna. In: C. B. Иванов and E. Г. Толмачёва (managing editors), *And the Earth is Joyous... Studies in Honour of Galina A. Belova*. Pp. 311-318. ЦЕИ РАН, Moscow.

Smith-Guzmán, NE, Rose, JC, and Kuckens, K 2016 Beyond the differential diagnosis: new approaches to the bioarchaeology of the Hittite plague. In: Zuckerman, MK and Martin, DL (eds), *New Directions in Biocultural Anthropology*. Pp. 295-316. John Wiley & Sons Inc., Hoboken, New Jersey.

## **XI. Published Contract/Research Reports:**

Rose, JC and J Sperber 1978 Mahaffey burials. In: G Perino and WJ Bennett, *Archaeological Investigations at the Mahaffey Site, CH-1 Hugo Reservoir Choctaw County, Oklahoma*. Museum of the Red River, Idabel Oklahoma.

Rose, JC, MG Million, and DM Fournier 1979 Ceramic analysis of 18 sherds from Site AZY:8:3. In: BB Huckell, *The Coronet Real Project: archaeological investigations on the Luke Range, southwestern Arizona*. Arizona State Museum Archaeological Series No. 129. Pp. 139-148.

Rose, JC 1981 Bioarchaeology of two Late Woodland sites (22IT537 and 22LO530) from Tombigbee River Multi-Resource District, Mississippi. In: *Tennessee-Tombigbee Waterway Alabama and Mississippi Tombigbee River Multi-Resource District Quarterly Report, January-March*. U.S. Department of the Interior. 82 pages.

Rose, JC and DM Fournier 1981 Petrographic analysis of gray ware and brown ware ceramics. In: D Westfall, *Prehistory of the St. Johns Area, East-Central Arizona: the TEP ST. Johns Project*. Arizona State Museum Archaeological Series No. 153. Pp. 405-420.

Rose, JC, PM Clancy, and PH Moore-Jansen 1981 Bioarcheology of the Roden Site. In: G Perino, *Archeological Investigations at the Roden Site*. Museum of the Red River, Publication No. 1. Pp. 99-129.

Blaeuer, M and JC Rose 1982 Bioarcheology of the Powell Canal Site (Chapter 12). In: J House, *Powell Canal*. Arkansas Archeological Survey Research Series No. 19. Pp. 72-94.

Rose, JC, M Kay, BA Burnett, and EB Riddick 1983 *Analysis of Human Osteological Remains, Multi-County Areas, North Dakota*. Omaha District Office, U.S. Army Corps of Engineers. 148 pages.

Rose, JC, MK Marks, and EB Riddick 1983 Bioarcheology of the Bug Hill site (Chapter 13). In: JH Altschul (editor), *Bug Hill: excavation of a multicomponent midden mound in the Jackfork Valley, southeast Oklahoma*. New World Research Report of Investigation No 81-1. Pp. 241-278, 366-389.

Rose, JC 1984 Bioarcheology of the Cedar Grove site (Chapter 16). In: NL Trubowitz (editor), *Cedar Grove*. Arkansas Archeological Survey Research Series No. 23. Pp. 227-262.

Rose, JC, MK Marks, M Kay, and EB Riddick 1984 *Analysis of Human Osteological Remains from Multi-County Areas, South Dakota*. Omaha District, U.S. Army Corps of Engineers. 237 pages.

Rose, JC and MK Marks 1985 Bioarcheology of the Alexander site (Chapter 7). In: ET Hemmings and JH House (eds), *The Alexander Site, Conway County, Arkansas*. Arkansas Archeological Survey Research Series No. 24. Pp. 76-98.

Rose, JC, M K Marks, L L Tieszen 1985 Bioarchaeology of the Little Cypress Bayou site (Appendix IV). In: AM Dicks and CS Weed (eds), *Archaeological Investigations of the Little Cypress Bayou Site (3CT50) Crittenden County, Arkansas*, Vol. II - Appendices. New World Research Report of Investigations No. 82-21. 53 pages.

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Rose, JC and TL Tucker 1994 Identification of dietary components using microwear patterns: a bioarcheological method. Annual Meeting of the American Association of Physical Anthropologists, Denver. Abstract: *American Journal of Physical Anthropology Supplement* 18:172.

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Rose, JC, RW Harris, WF Limp and JA Farley 1995 Standardized osteological database: a computerized free-standing encoding system for osteology. Annual Meeting of the American Association of Physical Anthropologists, Oakland CA. Abstract: *American Journal of Physical Anthropology Supplement* 20:183.

Steckel, RH and JC Rose 1998 The Backbone of History: Health and Disease in the Western Hemisphere. Symposium. (Organizers and Chairs). Annual Meeting of the American Association of Physical Anthropologists, Salt Lake City, UT. Abstract: *American Journal of Physical Anthropology Supplement* 26:11.

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## **XVI. Papers Presented At Professional Meetings:**

Rose, JC and J Wells 1972 Analysis of the Mound 72 burials, Cahokia. Annual Meeting of the Society for American Archeology.

Rose, JC and J Lallo 1973 Microstructural defects of the dentition and infant morbidity. Annual Meeting of the American Anthropological Association.



Rose, JC 1973 The interrelationship of culture change, social stress, and disease. Annual Meeting of the Alabama Academy of Science.

Rose, JC and J Cohen 1973 Skeletal biology, Mound 72. Annual Meeting of the Society for American Archeology.

Rose, JC and N Owen 1976 What price Ethnicity? Annual Meeting of the Southern Anthropological Society.

Stewart, JC, M Powell, and JC Rose 1978 Methodology for analysis of diet grit size on molar attrition for Fourche Maline and Caddo people. Annual Meeting of the Arkansas Academy of Science.

Boyd, LF and JC Rose 1978 Wilson bands: a histological indicator of childhood stress. Annual Meeting of the Southern Anthropological Society.

Rose, JC 1982 Historical comments on Caddo bioarcheology. (Organized and chaired bioarcheology symposium with eight invited papers) Annual Caddo Conference.

Rose, JC 1982 Agriculture and the Fourche Maline - Caddo transition. Annual Caddo Conference.

Powell, ML, RL Guendling, K Condon, JC Rose, and D Kelley 1982 The Cedar Grove project: excavation, analysis and reburial of an historic Black Cemetery in southwest Arkansas. Annual Meeting of the Southeast Archeological Conference.

Rose, JC, MW Blaeuer, BA Burnett, and MS Nassaney 1982 Paleopathology and the origins of agriculture in the Lower Mississippi Valley and Caddoan regions. Conference on Paleopathology and Socioeconomic change at the origins of Agriculture, S.U.N.Y. College at Plattsburgh.

Marks, MK and JC Rose 1983 Bug Hill bioarcheology within the context of the Fourche Maline. Annual Caddo Conference.

Marks, M, BA Burnett and JC Rose 1983 Asymmetrical femoral torsion on the Northern Plains. Annual Plains Conference.

Rose, JC 1983 Creation Science and the Committees of Correspondence. Annual Meeting of the Arkansas Academy of Science.

Mires, AM, JC Rose, WF Limp and L Santeford 1985 Cedar Grove historic cemetery: excavation, analysis, and reburial of a rural Black population in southwestern Arkansas. Annual Meeting of the Society for Historical Archeology.

Rathbun, TH and JC Rose 1985 Symposium Organizers: Afro-American Biohistory: the physical evidence. Annual Meeting of the American Association of Physical Anthropologists.

Rose, JC and MK Marks 1985 Bioarcheology and subsistence in the Central and Lower Mississippi Valley. Annual Meeting of the Southeastern Archaeological Conference.

Rose, JC and A Harmon 1986 The role of dental microwear analysis in the reconstruction of prehistoric diets. 19th Annual Meeting of the Chocmool Conference.

Rose, JC and P Hartnady 1987 Bioarcheology of Mound 72, Cahokia. Invited paper for Cahokia Symposium. Midwest Archeological Conference, Milwaukee.

- Rose, JC and P Hartnady 1988 Interpretation of infectious skeletal lesions from an historic Afro-American cemetery. International Congress of Anthropological and Ethnological Sciences, Zagreb, Yugoslavia.
- Rose, JC 1988 Biological consequences of segregation and economic deprivation: a post-slavery population from southwest Arkansas. 48<sup>th</sup> Annual Meeting of the Economic History Association, Detroit.
- Rose, JC and MP Hoffman 1989 Maize dependency in the Trans-Mississippi South. Thirty First Caddo Conference, Norman, OK.
- Marks, MK, JC Rose and SA Turpin 1989 Bioarcheology of Seminole Sink: a Vertical Shaft Tomb from the Lower Pecos, Rio Grande Confluence. National Speleological Society Meetings, Sewanee Tennessee.
- Buikstra, JE, JC Rose, and G Milner 1989 Maize Consumption in the Prehistoric Central Mississippi Valley: delta 13C Values and Diet. Annual Meeting of the Society for American Archeology, Atlanta Georgia.
- Rose, JC 1989 An Introduction to Dental Anthropology. The Bioanthropological Sciences in Egypt: An Introductory Seminar, Center for Social and Preventive Medicine Kasr el Einy Faculty of Medicine, Cairo University.
- Barnes, JE and JC Rose 1990 Dental variation, populations, and genetics among the prehistoric Caddo. Annual Meeting of the Society for American Archaeology, Las Vegas, Nevada.
- Rose, JC, G J Armelagos, and LS Perry 1990 Dental Anthropology of the Nile Valley. Biological Anthropology and the Study of Ancient Egypt: A Colloquium. Department of Egyptian Antiquities, British Museum.
- Rose, JC, B Burnett, and AM Harmon 1990 Infectious Disease and Ecology in the Trans-Mississippi South. The Eighth European Meeting of the Paleopathology Association, Cambridge, England.
- Steckel, R and JC Rose 1991 Archeological sites in the western hemisphere that are promising for integrative studies of the past. Symposium: Skeletal Biology and the Reinterpretation of the Past. Sixteenth Annual Meeting of the Social Science History Association, New Orleans, 1-3 November 1991.
- Rose, JC, K Murray and T Murray 1992 Application of the auricular surface aging technique. Third Scientific Conference, The Egyptian Society of Bio-Anthropological Sciences, Cairo, Egypt, 16-17 April.
- Rose, JC, MH Hoffman, BA Burnett, AM Harmon, JE Barnes 1992 Skeletal biology of the prehistoric Caddo. Southeastern Archaeological Conference, Little Rock Arkansas, 21-24 October. Abstract: Southeastern Archaeological Conference Bulletin 35:29.
- Tucker, T and JC Rose 1993 Congenital Conditions of Teeth. Symposium on congenital conditions, Paleopathology Association Annual Meeting, Toronto Canada, 13-14 April.
- Rose, JC, TL Tucker, WM van Haarlem 1993 Tell Ibrahim Awad: Adaptation in the Nile Delta during the First Intermediate and Twelfth Dynasty. Symposium on Life After Death on the Nile, Canadian Association for Physical Anthropology, St. Johns, Newfoundland, Canada, 21-23 October.
- Rose, JC, PH Benoit, TL Tucker, WM van Haarlem 1995 Tell Ibrahim Awad: Dental Microwear and Postmortem Chemical Changes. Seventh International Congress of Egyptologists, Cambridge U.K., 3-9 September.
- Steckel, RH, Sciulli, PW, Rose, JC 1997 Measuring the standard of living using skeletal remains. Economic History Association Annual Meeting, New Brunswick, NJ, 12-14 September.
- Rose, JC, F Al-Awad, S Al-Horani, G Vannini 1998 Crusader period disease in Jordan. 12<sup>th</sup> European Meeting of the Paleopathology Association, Prague, Czech Republic, 26-29 August.

- Steckel, RH, Rose, JC and Sciulli, P 1998 Measuring health status using skeletal remains. 23<sup>rd</sup> Annual Meeting of the Social Science History Association, Chicago, IL, 20 November.
- Haines, M, Gutmann, M, Rose, JC and Condon, K 1998 Health on the American frontier: the southwest in the late-nineteenth century. 23<sup>rd</sup> Annual Meeting of the Social Science History Association, Chicago, IL, 20 November.
- Rose, JC 1999 Childhood disease and mortality during the Crusader period in Jordan. American Schools of Oriental Research Annual Meeting, Boston, MA, 17-20 November.
- Rose, JC and Spradley, K 2000 Development of standardized osteology data collection systems: three examples of success from the USA. Bioarchaeological Heritage of Egypt Workshop on Early Egyptian Human Remains: Retrieval, Conservation and Analysis. Northern Sinai Research Centre, Qantara, Egypt, 25-27 April.
- Rose, JC, Renfro, B and el-Najjar, MY 2000 Biological anthropology and excavation design for Byzantine tombs in north Jordan. Annual Meeting of the American Schools of Oriental Research, Nashville, TN, 15-18 November.
- Rose, JC and van Haarlem, WM 2000 First Intermediate Period Mortuary Patterns at Tell Ibrahim Awad in the Nile Delta. Paper presented at *Events and Dates in Egyptology: on the Centenary of Militia E. Mathieu and Mikhail A. Korostovtsev*. Organized by the Center for Egyptological Studies of the Russian Academy of Sciences, Moscow, 13-15 December.
- Rose, JC and DL Burke 2001 Tell Ya'amun, Joint Arkansas-Yarmouk Excavations. Annual Meeting of the American Schools of Oriental Research, Boulder, CO, 14-17 November.
- Rose, JC 2003 Comments and perspectives for future research. Invited paper presented at *Archaeology of Crusader Sites and Medieval Culture*. A symposium held at the St. Louis Community College, St. Louis, MO, 25 October.
- Rose, JC, DL Burke and MJ King 2003 Prosperity at Late Roman/Byzantine Sa'ad: A Rural Site in North Jordan. Annual Meeting of the American Schools of Oriental Research, Atlanta, GA, 19-22 November.
- Rose, JC, MY el-Najjar, and DL Burke 2004 Trade and the acquisition of wealth in rural late antique north Jordan. 9<sup>th</sup> International Conference on the History and Archaeology of Jordan, Petra, Jordan, 23-27 May.
- Rose, JC Scurvy in the Twelfth Century Frankish Castle of Castellum Vallis Moysis, Jordan. (Invited Paper) Symposium - Medicine and Disease in the Crusades. Organized by Piers Mitchell and Vivian Nutton. Sponsored and Funded by the Wellcome Trust Centre for the History of Medicine at UCL (UK). 28 January 2005, London.
- Rose, JC and DL Burke 2005 Excavations at Ya'amun, North Jordan. Annual Meeting of the American Schools of Oriental Research, Philadelphia, PA, 16-19 November.
- Rose, JC 2006 Paleopathology of the commoners At Tell Amarna, Egypt, Akhenaten's Capital City. Annual Meeting of the Paleopathology Association, Anchorage, AK, 7-8 March.
- Rose, JC 2006 Mystery and Detective Fiction: Special Session: Intersections between Fact and Fiction in Crime Novels about Forensics, with Jerry Rose. 2006 Joint Conference of the National Popular Culture and American Culture Associations. Atlanta, GA, 12-15 April. (Invited and expenses paid).
- Rose, JC 2006 The elite burials and human sacrifice at Mound 72, Cahokia. Invited paper presented at *Archaeology of Elite Burials*. A symposium held at the St. Louis Community College, St. Louis, MO, 30 September (invited and expenses paid).

Rose, JC 2006 Commoners at Tell Amarna, Egypt. Paper presented at the 16<sup>th</sup> European Meeting of the Paleopathology Association, Santorini, Greece, 28 August-1 September

Batey, EK, Rose, JC and Huard, A 2006 In the footsteps of Larry Angel: life table analysis of predynastic Hierakonpolis. (Invited) Annual Meeting of the American Schools of Oriental Research, Washington, D.D., 15-18 November.

Rose, JC and Zabecki, M 2007 Cribra orbitalia among the commoners at New Kingdom Tell Amarna, Egypt. Annual Meeting of the Paleopathology Association, Philadelphia, PA, 27-28 March.

Rose, JC and Zabecki, M 2007 Demography and cribra orbitalia among commoners at New Kingdom Tell Amarna, Egypt. (Invited) Annual Meeting of the American Schools of Oriental Research, San Diego, CA, 14-17 November.

Rose, JC and A Khwaleh 2008 Biological Consequences of migration as evidenced by skeletons from the Twelfth Century Frankish Castellum Vallis Moysis, Jordan (Al-Wu'ara). (Invited) Trans-Jordan in the 12<sup>th</sup> and 13<sup>th</sup> Centuries and the Frontiers of Medieval Mediterranean, Florence, Italy, 6-8 November. Invited

Rose, JC 2008 Paleopathology of the commoners at the New Kingdom site of Tell Amarna, Egypt. (Invited) The 2<sup>nd</sup> International Conference of the Arab Society for Medical Research, Cairo, Egypt, 11-13 November. Invited with expenses paid.

Rose, JC. and Zabecki, M 2010 Epidemic disease at Amarna, 18<sup>th</sup> Dynasty Egypt. Annual Meeting of the Paleopathology Association, Albuquerque, NM, 13-14 April. Invited.

Rose, JC. Zabecki, M and Legge, T 2011 Pigs and people at Amarna - Punishment or ritual (1352-1336 BCE)? Annual Meeting of the Paleopathology Association, Minneapolis MN, 11-13 April.

Rose, JC 2013 Bioarchaeology of Ancient Egypt: An Outsider's Personal Adventures and Opinions of Its Past, Present, and Future. Invited Key-Note Lecture (31 January 17:30-18:30). The Bioarchaeology of Ancient Egypt (American University in Cairo), Cairo, Egypt, 31 January-2 February.

Rose, JC and Smith, Nicole 2015 The Hittite plague of 1322 BC, a multidisciplinary diagnosis. Annual Meeting of the Paleopathology Association, St. Louis, MO, 24-25 March.

Rose, JC, and EL Morey 2016 The teeth of Tell el-Amarna, Egypt: a reconstruction of past lifeways from the perspective of a century of Nile Valley research and 30 years advancement in dental anthropology. (Invited Symposium Poster Dental Anthropology Association). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, 12<sup>th</sup> - 16<sup>th</sup>, April.

Dabbs, GR, HS Davis, AE Shidner, and JC Rose 2016 Evidence of malaria in a preliminary sample of the Amarna North Tombs Cemetery. (Invited Symposium Poster). Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA, 12<sup>th</sup> - 16<sup>th</sup>, April.

Morey, EL and JC Rose 2016 The teeth of Tell el-Amarna, Egypt: an investigation of past lifeways through dental pathology. American Research Center in Egypt, Annual Meeting, Atlanta, GA, 15<sup>th</sup> through 17<sup>th</sup>, April.

Rose, JC 2016 History of and recent trends in bioarchaeological research in the Nile Valley and the Levant. Keynote address at the end of the conference titled Research on human remains from Polish excavations in Africa and the Near East. Sponsored by the Polish Centre of Mediterranean Archaeology, University of Warsaw, 9 December 2016. Invited with expenses paid.

## **XVII. Public Lectures:**

Rose, JC and MY El-Najjar 1999 Tombs and Bones: Byzantine Excavations. Summer lecture series, American Center for Oriental Research, Amman, Jordan. 19 July.

Rose, JC 2000 Byzantine tombs in north Jordan. Summer lecture series, American Center for Oriental Research, Amman, Jordan. 24 July.

Rose, JC and DL Burke 2002 From the Bronze Age to the Byzantine, 2002 excavations at Ya'amun. Summer lecture series, American Center for Oriental Research, Amman, Jordan. 22 July.

Rose, JC 2007 The Commoners of Amarna: the Bioarchaeology of Residents from Pharaoh Akhenaten's Ancient Egyptian Capital City. Invited Public Lecture, Anthropology Department Visiting Lecture Program, East Carolina University, Greenville NC, 12 April

Rose, JC 2007 Changes in Climate, Religion, and Politics in Christian North Jordan as Seen in Tombs and Churches in Rural North Jordan (100-800CE), Invited Public Lecture, Anthropology Department Visiting Lecture Program, University of Tennessee, Knoxville, Sept. 25

Rose, JC 2007 Climate Change, Political Development and Economic Growth in Rural North Jordan During the Late Roman and Early Christian Periods, Invited Graduate Lecture, Anthropology Department Visiting Lecture Program, University of Tennessee, Knoxville, Sept. 26

Kemp, B and JC Rose 2008 Bad Times and Amarna, And the Reporting of Archaeological Evidence. Special guest lecture, Supreme Council of Antiquities, Cairo, Egypt. 27 March. By invitation.

Kemp, B, Spence, K, and JC Rose 2008 Timewatch: The Pharaoh's Lost City. BBC2 United Kingdom Television Release (one hour show), January 2008.

Rose, JC 2010 Akhenaten's People Speak: Tell El-Amarna, Egypt (c. 1325 BCE). Invited lecture. The Institute of Egyptian Art and Archaeology at the University of Memphis. 5 November.

Rose, JC 2011 The People of Predynastic Hierakonpolis: Life and Death Before Unification. The People of Amarna Speak: Akhenaten's Failed Experiment with Monotheism and a New Capital City. The Egypt Semester: Fall 2011; Missouri Southern State University, Joplin MO. 16 September, 2011

Rose, JC 2015 Ancient Amarna: Report from the Archaeological Trenches. North Texas Chapter of the American Research Center in Egypt, Dallas, Texas. 21 March.

Rose, JC, 2016 The City of Ekhnaton and Its People. The Seventh Annual Anthropological Lecture in Memory of Professor Andrzej Wierciński. The Institute of Archaeology, University of Warsaw, Poland. 8 December 2016. Invited public lecture with expenses paid.

### **XVIII. Grants and Contracts (over \$1,000) since 1980:**

1980 Bioarcheology of the Gold Mine site; National Science Foundation. \$10,000

1980 Bioarcheology of two sites from the Tombigbee River Multi-Resource District, Mississippi; University of Southern Mississippi. \$3,400

1980 Petrographic analysis of gray ware and brown ware ceramics from the St. Johns project; Cultural Resource Management Section, Arizona State Museum. \$1,050

1981 Bioarcheology of the Cedar Grove site; Arkansas Archeological Survey. \$8,972

1981 Bioarcheology of the Powell Canal site; Arkansas Archeological Survey. \$1,977

1981 Bioarcheology of the Bug Hill site; New World Research. \$2,972

1982 Bioarcheology of the Alexander site; Arkansas Archeological Survey. \$1,476

1982 Analysis of human osteological remains, multi-county areas, North Dakota; Omaha District Office, U.S. Army Corps of Engineers. \$2,681

1982 Bioarcheology of the Jones Mill site; Archeological Assessments Inc. \$1,000

1982 Bioarcheology of the Cedar Grove historic cemetery; Arkansas Archeological Survey. \$6,623

1983 Bioarcheology of 3CT50; New World Research. \$2,000

1983 Analysis of human osteological remains, South Dakota; Omaha District Office, U.S. Army Corps of Engineers. \$5,124

1984 Seminole Canyon bioarcheology; University of Texas-Austin. \$5,000

1984 Bioarcheological overview of the Southwestern Division; U.S. Army Corps of Engineers. \$17,474

1986 Cooper Lake Cemetery Relocation; North Texas State University. \$5,443

1987 Cooper Pool Lake Bioarcheology; Southern Methodist University. \$4,612

1987 Bioarcheology of 41HS74; Heartfield, Price, and Greene Inc. \$2,032

1987 Stabilization of the Goldsmith Oliver II skeletal material; Arkansas Archeological Survey. \$1,000.

1987 Bioarcheology of the Hardman Site; Arkansas Archeological Survey. \$15,248.

1987 Bioarcheological Overview of the Southwest Division: Louisiana and Arkansas; U.S. Army Corps of Engineers. \$11,500.

1989 Bioarcheology of the Norman Sewer site; Arkansas Archeological Survey. \$1,000.

1989 Bioarcheology of the Sinclair Cemetery; Southern Methodist University. \$15,962.

1989 Bioarcheology of the Goldsmith Oliver II site; Arkansas Archeological Survey. \$8,000.

1990 Prospective study of dietary and health correlates of enamel developmental defects in Egyptian children. Bioanthropology Foundation, Sausalito CA. \$6,700. Co-PI with Alan Goodman.

1990 Undernutrition, morbidity, and enamel histology. BRSG University of Arkansas. \$1,000. Co-PI with Alan Goodman.

1991 Bioarcheology of Egypt. Bioanthropology Foundation, Sausalito CA. \$6,325.

1992 Central and Northern Plains Overview. J. C. Rose and D. Owsley (Co-PIs), U.S. Army Corps of Engineers. \$80,000.

1992 Bioarcheology Database Development. W. F. Limp, J. C. Rose and J. A. Farley. National Science Foundation. \$50,664.

1993 A History of Health and Nutrition in the Western Hemisphere. R.H. Steckel, J.C. Rose and P.W. Sciulli (awarded to Economics Department, Ohio State University). National Science Foundation. \$71,000.

1993 Health and economic centralization in ancient Egypt. Bioanthropology Foundation, Sausalito CA. \$6,400.

1993 Diet and Disease among the Prehistoric Caddo. J.C. Rose and Sarah Moore. Silo/Surf Undergraduate Research Grant (State of Arkansas). \$3,802.24.

1995 East Texas Data Collection. Geo-Marine Inc. \$43,000.

1995-1999 (SBR-9423435). A Second Conference on Health and Nutrition in the Western Hemisphere. R. H. Steckel, J. C. Rose, and P. W. Sciulli. National Science Foundation. \$35,210.

1998 Data collection system for classical period mortuary sites in the Levant. J.C. Rose and Kelley Gilbride. Silo/Surf Undergraduate Research Grant (State of Arkansas). \$3,900.

1998 Tracking America's ancient cultures via mtDNA. J.C. Rose and Paulette Steeves. Silo/Surf Undergraduate Research Grant (State of Arkansas). \$3,893.

2002 Workers' Cemetery at Hierakonpolis: Rescue of an Endangered Resource. National Science Foundation. \$276,646.

2004 Physical Anthropology Assessment of Human Remains. Bureau of Reclamation. \$12,996.

2004 From Christianity to Islam. Melinda G. Bond and J.C. Rose. Silo/Surf Undergraduate Research Grant (State of Arkansas). \$3,500.

2006 Diet and Health of the Commoners at Tell Amarna, Egypt. Institute for Bioarchaeology. \$4,405.

2007 Life and death in Amarna: osteology and the demography of Egyptian commoners. Kathleen Kuckens and J.C. Rose. Silo/Surf Undergraduate Research Grant (State of Arkansas). \$2,650.

2011 Epidemic Disease at Tell el-Amarna, the Capital City of Egypt's Heretic Pharaoh Akhenaten. National Geographic: \$19,562

2012 Surface Analysis Methods of Cast Teeth from Ancient Amarna, Egypt. Undergraduate Honors Research grant awarded to Laura Faulkner. \$2,650

**XIX. Forensic Analysis:**

A total of 41 forensic cases were completed by myself, numerous others were supervised in my laboratory (approximately 130 more) for the Arkansas State Medical Examiner, other Arkansas Law Enforcement Agencies, and private individuals. 1980-2010.

**XX. Service:**

2009-2014 Member of Advisory Board and an Associate Editor of the International Journal of Paleopathology (Elsevier)

22 September 2017