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ACADEMIC POSITIONS

Assistant Professor of Anthropology, North Carolina State University, Department of Sociology and Anthropology, Raleigh, NC – 08/2003 to present

EDUCATION

Ph.D. in Physical Anthropology, Department of Anthropology, Arizona State University, Tempe – 2003
Dissertation Title: *Who's Related to Whom? Skeletal Kinship Analysis in Ancient Cemeteries*

M.A. in Bioarchaeology, Department of Anthropology, Arizona State University, Tempe – 1996
Thesis Title: *Developmental Defects of the Hands and Feet in Paleopathology*

B.A. in Religious Studies, Willamette University, Salem, Oregon – 1987

BOOKS

Case DT and Carr CC (in press) *The Scioto Hopewell and Their Neighbors: Bioarchaeological Documentation and Cultural Understanding*, with contributions by Cheryl Johnston, Beau Goldstein, Ashley Evans, Rebekah Parks Zinser, William Weeks, and Mark Bahti. New York: Springer Publishing.

Carr C and Case DT, editors (2005). *Gathering Hopewell: Society, Ritual and Ritual Interaction*. New York: Kluwer Academic/Plenum Publishers. 807 pages. Reviewed in: 1) *American Antiquity* 71(3):579-585; 2) *Southeastern Archaeology* 25(1):147-148; 3) *Antiquity* 80:482-483; 4) *American Anthropologist* 108(4):892-893.

JOURNAL ARTICLES/BOOK CHAPTERS*

Case DT and Ross AH (2007) Sex determination from hand and foot bone lengths. *Journal of Forensic Sciences* 52(2):264-270.

Case DT and Heilman J (2006) New siding techniques for the manual phalanges: a blind test. *International Journal of Osteoarchaeology* 16:338-346.

Case DT, Hill RJ, Merbs CF and Fong M (2006) Polydactyly in the prehistoric Southwest. *International Journal of Osteoarchaeology* 16:221-235.

Case DT, Burnett SE and Nielsen T (2006) Os acromiale: Population differences and their etiological significance. *HOMO - Journal of Comparative Human Biology* 57(1):1-18.

Case DT and Heilman J (2005) Pedal symphalangism in modern American and Japanese samples. *HOMO - Journal of Comparative Human Biology* 55:251-262.

Burnett SE and Case DT (2005) Naviculo-cuneiform I coalition: evidence of significant differences in tarsal coalition frequency. *The Foot* 15(2):80-85.

*Carr C and Case DT (2005) The gathering of Hopewell. In *Gathering Hopewell: Society, Ritual, and Ritual Interaction*, edited by C Carr and DT Case, pp. 19-50. New York: Kluwer Academic/Plenum Publishers.

*Carr C and Case DT (2005). The nature of leadership in Scioto Hopewellian societies: Role segregation and the transformation from shamanism. In *Gathering Hopewell: Society, Ritual, and Ritual Interaction*, edited by C Carr and DT Case, pp. 177-237. New York: Kluwer Academic/Plenum Publishers.

Case DT and Burnett SE (2000) Frequency and form of the supracondylar process among ancient Nubians. *Journal of Paleopathology* 12(3):17-27.

Regan M, Case DT and Cleaves-Brundige J (1999) Articular surface defects in the third metatarsal and third cuneiform: Nonosseous tarsal coalition. *American Journal of Physical Anthropology* 109(1):53-66.

Case DT, Ossenberg NS and Burnett SE (1998) Os intermetatarsium: A heritable accessory bone of the human foot. *American Journal of Physical Anthropology* 107(2):199-210.

Bueschgen W and Case DT (1996) Evidence of prehistoric scalping at Vosberg, central Arizona. *International Journal of Osteoarchaeology* 6(3):230-248.

GRANTS RECEIVED

NCSU College of Humanities and Social Sciences Faculty Research & Professional Development Award (\$5334) Analysis of the Hands and Feet of the 9800 Year Old Kennewick Man Skeleton – 2006

NCSU College of Humanities and Social Sciences Scholarly Project Award (\$4,000) Gathering Hopewell Volume 2 – 2006

North Carolina State University Internationalization Seed Grant (\$5000) Status Differences and Congenital Defects in Ancient Thailand – 2005

Fulbright Program Grant (\$9640) Skeletal Kinship Analysis in Medieval Denmark – 2000

National Science Foundation Dissertation Improvement Grant No. 0083366 (\$3636). Skeletal Kinship Analysis in Medieval Denmark – 2000

Wenner-Gren Foundation For Anthropological Research Grant No. 6670 (\$4,425). Skeletal Kinship Analysis in Medieval Denmark – 2000

Arizona State University Department of Anthropology Research and Development Grant (\$750). Skeletal Kinship Analysis in Medieval Denmark – 1999

Associated Students of ASU Graduate Research Support Program Grant (\$1687). Metacarpophalangeal Pattern Profile Analysis of Terry Collection Skeletons – 1999

Arizona State University Department of Anthropology Research and Development Grant (\$500). Developmental Defects of the Hands and Feet in Paleopathology – 1996

HONORS & AWARDS

Society for American Archaeology National Book Prize Nominee: *Gathering Hopewell: Society, Ritual, and Ritual Interaction* – 2006

Gary D. Hill Teaching Excellence Award, Department of Sociology & Anthropology – 2006

CONFERENCE PRESENTATIONS

Usher BM, Weets JD, Baker LE, Case DT and Boldsen JL (2007) Ancient cemetery social patterning project: Tirup cemetery. Presented at the 72nd Annual Meeting of the Society for American Archaeology, Austin, TX.

Baker LE, Usher BM, Weets JD, Boldsen JL and Case DT (2007) Ancient cemetery social patterning project: ancient DNA in Tirup cemetery. Presented at the 76th Annual Meeting of the American Association of Physical Anthropologists, Philadelphia, PA. Abstract published in *American Journal of Physical Anthropology* Supplement 44:67-68.

Case DT (2006) Skeletal kinship analysis of Danish skeletons using postcranial anomalies. Presented at the 75th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, WI. Abstract published in *American Journal of Physical Anthropology* Supplement 42:74.

Case DT and Burnett SE (2005) Tarsal coalition: Identification and population variation. Presented at the 74th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, WI. Abstract published in *American Journal of Physical Anthropology* Supplement 40:85.

Ross AH and Case DT (2005) Sexing from hands and feet in a Euro- American sample. Presented at the 74th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, WI. Abstract published in *American Journal of Physical Anthropology* Supplement 40:178.

Burnett SE and Case DT (2005) Presented at the 74th Annual Meeting of the American Association of Physical Anthropologists, Milwaukee, WI. Abstract published in *American Journal of Physical Anthropology* Supplement 40:80.

Burnett SE and Case DT (2004) Naviculo-cuneiform I coalition: evidence of statistically significant population frequency variation in tarsal coalition frequencies. Presented at the 73rd Annual Meeting of the American Association of Physical Anthropologists, Tampa, FL.

Carr C, Case DT, Weets J, and Goldstein B (2002) Scioto Hopewell inter-community alliances and alliance strategies. Presented at the Plenary Session of the Annual Meeting of the Midwestern Archaeological Conference, Columbus, OH, October 4.

Case DT, Nielsen T, and Burnett SE (2002) Os acromiale among medieval Danes and modern native South Africans. Presented at the 29th Annual Meeting of the Paleopathology Association, Buffalo, NY, April 10.

Burnett SE and Case DT (2002) Bipartite medial cuneiform: Characteristics of an infrequent anomaly. Presented at the 29th Annual Meeting of the Paleopathology Association, Buffalo, NY, April 10.

Case DT (2001) Sex determination using hand and foot bone lengths. Presented at Odense Occasional Osteology Seminar No. 3, Odense, Denmark, May 15.

Heilman JL and Case DT (2000) New techniques for siding hand phalanges. Presented at the 2nd Annual Meeting of the British Association of Biological Anthropology and Osteoarchaeology, Bradford, England, September.

Case DT (2000) Developmental defects of the hands and feet in skeletons from the US and Japan. Presented at the 12th Congress of the European Anthropological Association, Cambridge, England, September 9.

Case DT and Burnett SE (1999) Frequency and form of the supracondylar spur trait in ancient Nubians. Presented at the Annual Meeting of the American Association of Physical Anthropologists, OH, May 1. Abstract published in American Journal of Physical Anthropology Supplement 28:103.

Heilman JL and Case DT (1999) Pedal symphalangism in skeletons from Japan and the United States. Presented at the 26th Annual Meeting of the Paleopathology Association, Columbus, OH, April 28.

Case DT (1999) Presenter at a workshop on congenital and developmental abnormalities of the human skeleton at the 26th Annual Meeting of the Paleopathology Association, Columbus, OH, April 27.

Regan MH and Case DT (1997) Probable etiology of articular surface defects in the third metatarsal and cuneiform. Presented at the Annual Meeting of the American Association of Physical Anthropologists, St. Louis, MO, April 5. Abstract published in the American Journal of Physical Anthropology Supplement 24:195.

Case DT and Carr C (1997) Mortuary evidence of political and social organization at the Hopewell site, Ohio. Presented at the 62nd Annual Meeting of the Society for American Archaeology, Nashville, TN, April 5.

Case DT, Ossenberg NS and Burnett SE (1997) The Os intermetatarsale: A heritable accessory bone of the foot. Presented at the Annual Meeting of the Paleopathology Association, St. Louis, MO, April 1.

Case DT (1996) Brachydactyly in Arikara skeletal remains from South Dakota. Presented at the Annual Meeting of the American Association of Physical Anthropologists, Durham, NC, April 13. Abstract published in American Journal of Physical Anthropology Supplement 22:81.

Hill RJ and Case DT (1996) Bilateral postaxial polydactyly of the foot in a Salado infant. Presented at the Annual Meeting of the Paleopathology Association, Durham, NC, April 10.

Carr C and Case DT (1996) Souls in flight: Cosmology and world view of the Ohio Hopewell Indians, 150 BC - AD 350. Presented at the 61st Annual Meeting of the Society for American Archaeology, New Orleans, LA, April.

Carr C and Case DT (1995). Ohio Hopewell cosmology, beliefs, and their symbols. Presented at the annual Southeast Ceremonial Complex Conference as part of the Maya Meetings, March 16.

Henry M, Carr C and Case DT (1994) Unity and diversity in Ohio Hopewell symbology and cosmology. Presented at the Annual Meeting of the American Anthropological Association, Atlanta, GA, December 2.

REPORTS

Schirtzinger E, Case DT and Clark T (1994). Progress Report on Arizona State University Spring Field School Excavations at AZ U:9:14 (ASM). CRM report for the Arizona State University Office of Cultural Resource Management – August.

PROFESSIONAL SERVICE

1. American Association of Physical Anthropologists

AAPA Career Development Committee Member – 2005 to present

2. Paleopathology Association

Paleopathology Association's Student Concerns Committee Student Member – 2000 to 2003

Presenter. Paleopathology Association Workshop Entitled: "Pathological Presentations: How to Avoid Traumatizing Your Audience." A presentation of the Student Concerns Committee at the 29th Annual Meeting of the Paleopathology Association, Buffalo, NY, April 09 – 2002

Compiled the five-year author, title, and subject indices (1998 – 2002) for the newsletter of the Paleopathology Association – 2003

Compiled the five-year (1992-1997) author, title and subject indices for the newsletter of the Paleopathology Association – 1998

3. Reviewer

International Journal of Osteoarchaeology – 2004 to present

American Journal of Physical Anthropology – 2005 to present

HOMO – Journal of Comparative Human Biology – 2005 to present

Journal of Island and Coastal Archaeology – 2006 to present

Asian Perspectives – 2007 to present

COURSES TAUGHT

Introduction to Physical Anthropology (ANT 251), North Carolina State University

Disease and Society (ANT 395), North Carolina State University

Human Osteology (ANT 421, 521), North Carolina State University

Bioarchaeology (ANT 424), North Carolina State University

Bones, Stones, and Human Evolution (ASM 101/103), Arizona State University

Buried Cities and Lost Tribes (ASB 222), Paradise Valley Community College