# ERNEST K. BATEY III

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### PROFESSIONAL PROFILE

Hard-working professional with educational background in anthropology (bioarchaeology focus). Capable field and lab technician with supervisory experience. Competent in all phases of research—literature review, project planning, survey/excavation, lab analysis, and reporting. Working knowledge of a variety of computer software, including Microsoft Office (with data management using Excel and Access) and a number of statistical packages (e.g., SPSS, JMP, SYSTAT, and R). Currently a doctoral candidate in the Department of Anthropology at the University of Arkansas with an anticipated completion date of August 2011.

### **EDUCATION**

- Ph.D./Anthropology. University of Arkansas, Fayetteville, AR.
  - o Expected graduation of August 2011
  - o Walton Doctoral Fellowship Award
  - O Dissertation title: Population Dynamics in Predynastic Upper Egypt: Paleodemography of Cemetery HK43 at Hierakonpolis
  - o GPA: 3.7
- M.A./Anthropology. 2003. Wichita State University, Wichita, KS.
  - o Thesis title: Skeletal Biology of a Midwest Subadult Skeletal Sample: Dental Development, Long Bone Growth, and Stress
  - o GPA: 4.0
- B.A./Anthropology. 1999. Louisiana State University, Baton Rouge, LA.
  - o Course concentration in biological anthropology
  - o GPA: 3.5

# ARCHAEOLOGICAL EXPERIENCE (2000–2006)

- Supervisor of graduate and undergraduate students for two summer field schools
  - O Supervised survey, mapping, recovery and lab analysis of human skeletal remains and artifacts
  - o Operated total station and handheld GPS devices
  - o Completed draft report of summer's excavations for project director
- Team member for archaeological projects in Kansas (prehistoric and historic settlement and cemetery sites), Mexico (prehistoric settlement and human burials), and Syria (Early Bronze Age tombs)
  - O Worked independently with minimal supervision in mapping and recovery of human skeletal remains and artifacts
  - o Worked with others to complete survey and mapping projects—used several types of equipment (compass, transit, total station...), including devices for remote sensing (ground penetrating radar and electrical resistance)

### WORK EXPERIENCE

09/2010 - Present

**Instructor**, Mt. Hood Community College, Gresham, OR.

• Teach introductory courses in biological anthropology and archaeology/prehistory. Topics covered include cell biology, basic genetics, evolutionary theory, biological classification, human skeletal anatomy, primate behavior and ecology, ethical responsibilities of anthropologists and archaeologists, archaeological methods and theory, and archaeological evidence for major events in world prehistory (e.g., origins of agriculture, early civilizations around the world...).

11/2007 - 06/2010

# Data and Testing Coordinator, Perspectives Charter School, Chicago, IL

- Maintain student performance and assessment database.
- Perform ad hoc analyses of student performance and assessment data as needed for reporting to school administration and faculty and organization's senior management.
- Coordinate student testing and administration of student, teacher, and parent surveys for multiple campuses.

08/2004 - 12/2004

# **Instructor**, Northwest Arkansas Community College, Bentonville, AR.

- Taught an introduction to biological anthropology lecture and laboratory class, covering topics such as cell biology, basic genetics, evolutionary theory, biological classification, human skeletal anatomy, forensic anthropology, and primate behavior and ecology.
- Maintained and supervised student use of teaching collections.

08/2003 - 12/2006

### Teaching/Research Assistant, University of Arkansas, Fayetteville, AR

- Taught an introduction to biological anthropology laboratory class, covering topics such as cell biology, basic genetics, evolutionary theory, biological classification, human skeletal anatomy, and primate behavior and ecology.
- Supervised other teaching assistants, lab facilities, and lab materials.

08/2000 - 12/2002

#### Teaching Assistant/Assistant Instructor, Wichita State University, Wichita, KS

- Taught an introduction to biological anthropology laboratory class, covering topics such as cell biology, basic genetics, evolutionary theory, biological classification, human skeletal anatomy, and primate behavior and ecology.
- Supervised graduate and undergraduate students working with collections in the WSU Biological Anthropology Lab.
- Managed collections of human and animal skeletal remains.

08/1997 - 05/1999

### Laboratory Assistant, Louisiana State University, Baton Rouge, LA

- Cataloged forensic cases containing human and animal skeletal remains that were taken by the LSU Forensic Anthropology and Computer Enhancement Services (FACES) Lab.
- Assisted with forensic analyses, including radiography (skeletal and dental).
   Organized public outreach/educational presentations for area elementary school

# **TEACHING EXPERIENCE**

### Courses taught:

2010-Present

Instructor (Division of Social Sciences, Mt. Hood Community College)

- ANTH 101 Introduction to Biological Anthropology
- ANTH 102 Introduction to Archaeology and World Prehistory

2004-2006 Teaching Assistant/Supervisor (Department of Anthropology, Fulbright College, University of Arkansas)

- ANTH 1011L Introduction to Biological Anthropology Laboratory
- ANTH 1011M Introduction to Biological Anthropology Laboratory (Honors)

2004 Instructor (Social and Behavioral Sciences Division, Northwest Arkansas Community College)

- ANTH 1013 Introduction to Biological Anthropology
- ANTH 1011L Introduction to Biological Anthropology—Laboratory

2002 Assistant Instructor (Department of Anthropology, Fairmount College, Wichita State University)

- ANTHR 557 Human Osteology
- ANTHR 600 Forensic Anthropology
- 2000-2002 Teaching Assistant (Department of Anthropology, Fairmount College, Wichita State University)
  - ANTHR 101 Biological Anthropology
  - ANTHR 106 Biological Anthropology Laboratory

# SELECTED PUBLICATIONS, PRESENTATIONS, AND UNPUBLISHED REPORTS

- Batey EK. 2009. Paleodemography at Hierakonpolis, Upper Egypt: evaluation of age-estimation techniques (abstract). American Journal of Physical Anthropology Supplement 48:84-85.
- Batey EK. 2008. Paleodemography in Predynastic Upper Egypt: investigations of the working-class cemetery at Hierakonpolis. Proceedings of the Second International Conference on Predynastic and Early Dynastic Egypt: The Origin of the State, Toulouse, 5-8 September 2005. Leuven: Peeters Publishers and Booksellers.
- Rose JC, Batey EK, Khwaileh A, Pope E, Ward A, and Zabecki M. 2005. An osteological assessment of human skeletal remains from 34GR3 and 34GR4, Greer County, Oklahoma. Report submitted to the Bureau of Reclamation.
- Moore-Jansen PH and Batey EK. 2002. A supplemental osteological inventory of human skeletal remains from 14JW313, Jewell County, Kansas. Report prepared for the Bureau of Reclamation in accordance with Modification Number 5 Part II.A of Cooperative Agreement 6-FC-60-11070.
- Moore-Jansen PH and Batey EK. 2002. An osteological inventory of affiliated human skeletal remains from 25FT18, Frontier County, Nebraska. Report prepared for the Bureau of Reclamation in accordance with Modification Number 5 Part II.A of Cooperative Agreement 6-FC-60-11070.
- Moore-Jansen PH and Batey EK. 2002. An osteological inventory of unaffiliated human skeletal remains from locality RW7, Frontier County, Nebraska. Report prepared for the Bureau of Reclamation in accordance with Modification Number 5 Part II.A of Cooperative Agreement 6-FC-60-11070.

# **PROFESSIONAL MEMBERSHIPS**

- American Association of Physical Anthropologists
- Society for American Archaeologists

# **PROFESSIONAL SKILLS**

- Osteology experience (10 years)—inventory and analysis (data collection) of human and non-human skeletal material (complete and fragmentary) from archaeological and forensic contexts; strong knowledge of protocols outlined in Standards for Data Collection from Human Skeletal Remains (Buikstra and Ubelaker 1994).
- Experience operating radiographic equipment and processing radiographs (including dental).
- Experienced field archaeologist—including survey, shovel testing, excavation and mapping. Familiar with total station and GPS handheld devices, electrical resistance and GPR techniques. Strong skills in excavation and recovery of human skeletal remains from archaeological and forensic contexts.
- Proficient with all Microsoft Office applications, including Excel and Access; as well as a number of commercial statistical packages (SPSS and SYSTAT) and "R," a freely available language/environment for statistical computing and graphics.
- Familiar with museum curation protocols for biological and non-biological materials.

### REFERENCES

Christie Plinski-Dean Division of Social Sciences Mt. Hood Community College Gresham, OR 97030 Phone: 503-491-7480

Dr. Jerry Rose—Professor University of Arkansas Department of Anthropology 330 Old Main University of Arkansas Fayetteville, AR 72701 Phone: 479-575-2508

Dr. Peer H. Moore-Jansen-Professor and Chair Wichita State University Department of Anthropology 114 Neff Hall Wichita, KS 67260-0052

Phone: 316-978-3195

Mary H. Manhein—Director **FACES Laboratory** 227 Howe-Russell Geoscience Complex Department of Geography & Anthropology Louisiana State University Baton Rouge, LA 70803 Phone: 225-578-6084

Patricia Garza—Director Department of Assessment and Evaluation Perspectives Charter Schools 3663 S. Wabash Ave. Chicago, IL 60653 Phone: 312-604-2108