

LINDA BUDINOFF SPURLOCK, Ph.D.
Curriculum Vitae

Department of Anthropology
Kent State University

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EDUCATION:

Ph.D., School of Biomedical Sciences, 2001
Kent State University, Kent, Ohio
Major: Biological Anthropology
Minor: Neuroanatomy

Master of Arts in Teaching, 1992
Kent State University, Kent, Ohio
Major: Secondary Education
Minor: Biology

Master of Arts in Anthropology, 1986
Binghamton University, State University of New York
Major: Biological Anthropology
Minor: Bioarchaeology

Bachelor of Arts in Anthropology, 1976
Binghamton University, State University of New York
Major: Archaeology

PROFESSIONAL EXPERIENCE:

2012-present

Assistant Professor, Department of Anthropology, Kent State University, Kent, Ohio

- Teach Biological Anthropology, Anatomy and Archaeology courses.
- Manot Cave Project: Partnership with Tel Aviv University and Case Western Reserve University School of Dental Medicine. Archaeological excavations of Middle and Upper Paleolithic cave in western Galilee, Israel.

2008-2012

Director of Human Health, Cleveland Museum of Natural History, Cleveland, Ohio.

- Developed health programming for the public
- Promoted employee wellness programs throughout NE Ohio
- Developed exhibits with health content within a Natural History context
- Developed new classes with the Museum's health educators

2003-2008

Assistant Professor, Dept. of Sciences, Stark State College of Technology, North Canton, OH.

- Taught Anatomy and Physiology (using human cadavers) and environmental science topics
- Prosected cadavers for Health Sciences classes
- Dept. of Sciences representative on the Ohio Board of Regents Transfer Assurance Guidelines committee
- Initial work towards establishing an Institutional Review Board for the College

2002-2003

Anatomy Instructor, Physician Assistant Program, Cuyahoga Community College, Parma, OH.

2001-2002

Postdoctoral Fellow, Dept. of Anatomy, Northeast Ohio Medical University, Rootstown, OH.

- Area of research: Facial Anatomy and Forensic Facial Reconstruction
- Anatomy instructor in Gross Anatomy

1987-2000

- **Course Manager for Human Gross Anatomy, Master's Level Physical Therapy Program, Walsh University, North Canton, OH. 1998-2000.**
- **Anatomy Instructor, Physical Therapy Dept., Youngstown State University, Youngstown, OH. 1997-1998.**
- **Instructor, Dept. of Anthropology, Kent State University, Kent, OH. 1992-2003.**
- **Laboratory Instructor, Lecturer, Prosector, Anatomy Dept., Northeast Ohio Medical University, Rootstown, OH. 1987-1991**

FOSSIL RECONSTRUCTION ARTWORK

Reconstruction of the ARA-VP-6/500 pelvis (*Ardipithecus ramidus*), with C. O. Lovejoy, G. Suwa and T. D. White. 2002-2009.

Reconstruction of the WT-15000 pelvis (Nariokotome Boy, *Homo erectus*), with S. Simpson. 2009-2010.

Reconstruction of the STS-14 (*Australopithecus africanus*) pelvis, with C. O. Lovejoy and B. A. Rosenman, 1999.

FORENSICS TRAINING

Forensic Entomology Workshop, Pennsylvania State University, State College, PA. Taught by Drs. K. C. Kim and Jason Byrd

Three-dimensional Forensic Facial Reconstruction (beginning and advanced courses), Cleveland Institute of Art, Cleveland, OH. Taught by Betty Pat Gatliff.

Comprehensive Composite Drawing course
Advanced Two Dimensional Identification Techniques course, Scottsdale Artists' School, Scottsdale, AZ. Taught by Karen T. Taylor.

FORENSICS EXPERIENCE

Forensic artist, in NE Ohio for Cuyahoga, Summit and Stark County Coroners, and the Stark and Portage County Sheriffs. (1992-present)

- Prepare facial reconstruction sketches and sculptures of unidentified persons
- Prepare postmortem drawings based on recent unidentified human remains
- Constructed a simulation of Marilyn Sheppard's head for forensic tests to determine possible weapon used in her murder. Dr. Sam Sheppard murder retrial, Cuyahoga County, OH (1999-2000)

Expert Witness testimony for the Defense in the Hall vs. State of Michigan case, regarding dissimilarity between Hall's facial features and those of bank robber image caught on surveillance tape. Defendant found not guilty. (2004)

Forensic Anthropology Course Developer, featuring a mock crime scene exercise. Scene prepared one year in advance with large pigs dressed as humans and then traumatized so their skeletons reveal gunshot wounds, sharp and blunt force trauma, and missing elements. Taught twice for Kent State University and twice for the University of Akron. (2002-2011)

National Association of Medical Examiners Field Trip Organizer for MEs attending the NAME conference, to the Cleveland Museum of Natural History. Created displays of pelvic and cranial bones used in age determination methods, interesting pathologies, plants important in forensic botany, insects important in PMI determinations, non-human bones often mistaken for human, forensic facial reconstruction examples. Approximately 150 medical examiners attended. (2010).

SUPERVISORY EXPERIENCE

Laboratory Director, Public Archaeology Facility, Binghamton University, State University of New York. 1982-1984.

Laboratory Supervisor and crew member, Fort Ontario reconstruction excavations. New York State Office of Parks, Recreation and Historic Preservation. 1981.

Crew Chief, Public Archaeology Facility, Binghamton University, State University of New York. Major project: Interstate-88 corridor survey of prehistoric and historic resources. 1975-1979.

WORK WITH PUBLIC TELEVISION:

- “Cool Jobs,” a WVIZ program for middle school children (eTech videos, STEM careers) featuring my career as a forensic artist. 2011. <http://video.ideastream.org/video/2318402853/>
- “MiddleAging,” a WVIZ program on health problems of middle age. 2011
- “QUEST,” a KQED (San Francisco) program featuring my forensic artwork detailing an unsolved case from Summit County, OH. <http://science.kqed.org/quest/video/science-on-the-spot-resurrecting-the-dead/>

SELECTED PUBLICATIONS:

Raghanti, M.A., **Spurlock, L.B.**, Uppal, N., Sherwood, C.C., Butti, C., Hof, P.R. (accepted) Von Economo neurons. In *Brain Mapping: An Encyclopedic Reference*. Zilles, K. and Amunts, K. Editors. Elsevier.

Wells, EM., G. Allen, C. Newman, **L. Spurlock**, S. Katri (2012) Seeing what you breathe: The Cleveland Haze Cam. *American Journal of Public Health* 102(9):1687.

Lovejoy, C.O., G. Suwa, **L. Spurlock**, B. Asfaw, T.D. White (2009) The pelvis and femur of *Ardipithecus ramidus*: the emergence of upright walking. *Science* 326, 71.

Spurlock, Linda B., Olaf H. Prufer and Thomas R. Pigott, editors (2006) *Caves and Culture: 10,000 Years of History in Ohio*. Kent State University Press, Kent, Ohio.

Budinoff, Linda and Robert Tague (1990) Anatomical and developmental bases of the ventral arc of the human pubis. *American Journal of Physical Anthropology* 82:73-79.

PENDING PUBLICATION:

Paine, S. R., D. Saja, **L. Spurlock** (In Progress) New discoveries related to the “Portable Altar of Countess Gertrude.” To be published in the *Technical Research Bulletin of the British Museum*.

GRANTS AND AWARDS:

National Evolutionary Synthesis Center (NESCent) support for a working group to develop 1) a musculoskeletal anatomy course with an evolutionary medicine perspective; 2) a website featuring Hamann-Todd Osteological Collection bones; and 3) an edited volume about common human musculoskeletal problems that are the heritage of bipedal posture and walking. 2011-2014.

“*Thriving Communities*” Grant through the *Kaiser Foundation Health Plan of Ohio*, for \$7,000, to the Cleveland Museum of Natural History, to support “Health Literacy Partnership for Greater Cleveland.” For creating health literature and buying displays, models and posters for the health classroom, to be used during health sessions taught by medical students from the Lerner College of Medicine. 2010-2011.

Distinguished Teacher Award, Stark State College (2007-2008).
Graduate Applause Award, Kent State University, 2006.
Graduate Applause Award, Kent State University, 2003.
Nominated for the Outstanding Teacher Award, Kent State University, 2003.
Graduate Student Senate Teaching Award, Kent State University, 1994.

Additional Publications, Museum Exhibit Work and Scientific Illustration available on request. Also, see website: www.lindaspurlock.com

REFERENCES:

Michael Weiss, MD, PhD
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Chairman
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Betty Pat Gatliff
Forensic Artist
1026 Leslie Lane
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