

DEBRA GUATELLI-STEINBERG
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Department of Anthropology
The Ohio State University
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Columbus, OH 43210

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EDUCATION

University of Oregon, Ph.D. in Biological Anthropology, 1993-1998.
Dissertation: *Prevalence and Etiology of Linear Enamel Hypoplasia
in Non-Human Primates.*
Chair: Dr. John Lukacs

University of California, Davis, M.A. in Biological Anthropology, 1984-1986.
Master's Paper: *Inbreeding Avoidance Related Dispersal in Primates.*
Adviser: Dr. Peter Rodman

Stanford University, A.B. in Human Biology, 1979-1984.
Area of concentration: Biology and Culture
Adviser: Dr. William Durham

ACADEMIC APPOINTMENTS

Associate Professor of Biological Anthropology, Department of Anthropology,
The Ohio State University
2004-Present: Teaching and Research, Columbus campus
2000-2004: Teaching, Newark campus; Research, Columbus campus

Courtesy Associate Professor, Department of Evolution, Ecology, and Organismal Biology,
The Ohio State University, Fall 2000-Present

Visiting Assistant Professor of Biological Anthropology, Department of Anthropology,
University of Oregon, 1999-2000

Academic Adviser, Department of Academic Advising and Student Services
University of Oregon, 1999-2000

FIELDS OF SPECIALIZATION

Human Evolution and Primate Biology:
Life history and the dentition
Growth disturbances reflected in teeth
Dental morphology and human origins
Dental sexual dimorphism

PROFESSIONAL POSITIONS

Associate Editor (Member of Editorial Board): *Journal of Human Evolution*. From December, 2007.

Associate Editor (Member of Editorial Board): *American Journal of Physical Anthropology*. From September, 2007

President: Dental Anthropology Association: Oversee international organization. 2004-2006.

Book Review Editor: *Dental Anthropology*. 1999 – 2004.

TEACHING AWARDS

Distinguished Alumni Award for Teaching Excellence, The Ohio State University, 2006

- Annual university-wide award given to 10 of 1,000 nominees (\$3,000 plus salary increase)

Barnes Award for Exemplary Teaching, The Ohio State University at Newark, 2003

- Annual university-wide award given to one of 60 faculty members. (\$1,000)

Teaching Fellow Award for Excellence in Teaching, University of Oregon, 1996

- Annual university-wide award given to two of 1,300 Graduate Teaching Fellows (\$500)

Madeline Hunter Teaching Award, UCLA, 1987

- Annual School of Education Award for Teaching Excellence given to four of 60 graduate students (\$1,000)

RESEARCH GRANTS

National Science Foundation Grant, 2006-2008

- Funding project entitled: Investigating the effects of enamel growth variables on linear enamel hypoplasia in primates. (\$86,262)

Ohio State University Office of International Affairs Grant, 2005

- Funding completion of manuscript with foreign collaborator (\$2,800)

Leakey Foundation Grant, 2003-2004

- Funding study of growth and growth disruption in Neanderthal teeth (\$15,000)

Ohio State University Social and Behavioral Sciences Special Research Grant, 2002

- Funding scanning electron microscope analysis of Neanderthal tooth replicas (\$3,000)

Leakey Foundation Grant, 2002-2003

- Funding study of linear enamel hypoplasia in east African hominids (\$5,000)

Professional Standards Committee Research Grants, The Ohio State University, 2001 and 2002

- Funding scanning electron microscope analysis of hominid tooth impressions (\$4,000)

Seed Grant Program Award, The Ohio State University, 2001

- Funding research on enamel hypoplasia in East and South African hominids (\$10,500)

RESEARCH GRANTS (cont'd)

- Professional Standards Committee Research Grant, The Ohio State University, 2001
- Funding research on chimpanzee and gorilla enamel hypoplasia (\$1,500)
- Graduate Research Awards, University of Oregon, 1998, 1997, 1996
- Funding travel to present a paper at annual AAPA conference (\$600)
- National Science Foundation Dissertation Improvement Grant, 1997-1998
- Funding dissertation research on linear enamel hypoplasia in non-human primates (\$7,761)

PEER-REVIEWED JOURNAL ARTICLES PUBLISHED OR IN PRESS

- Guatelli-Steinberg, D.** (In press). Recent studies of dental development in Neandertals: Implications for Neandertal life histories. *Evolutionary Anthropology*.
- Hubbard, A., **Guatelli-Steinberg, D.**, and Sciulli, P.W. (In Press) Under restrictive conditions, can the widths of linear enamel hypoplasias be used as relative indicators of stress episode duration? *American Journal of Physical Anthropology*.
- Guatelli-Steinberg, D.**, Sciulli, P., and Betsinger, T. 2008. Dental crown size and sex hormone concentrations: another look at the development of sexual dimorphism, *American Journal of Physical Anthropology*.
- Martin, S., **Guatelli-Steinberg, D.**, Sciulli, S., and Walker, P. 2008. Brief Communication: Evaluation of methods for estimating chronological age at linear enamel hypoplasia formation. *American Journal of Physical Anthropology*.
- Guatelli-Steinberg, D.**, and Reid, D.J. 2008. (Invited submission). What molars contribute to an emerging understanding of lateral enamel formation in Neandertals vs. modern humans. *Journal of Human Evolution* (Invited submission).
- Reid, D.J., **Guatelli-Steinberg, D.**, and Walton, P. 2008. Variation in modern human premolar enamel formation times: implications for Neandertals. *Journal of Human Evolution*.
- Guatelli-Steinberg, D.**, Reid, D., Bishop, T. 2007. Did the lateral enamel of Neandertals grow differently from that of modern humans? *Journal of Human Evolution* 52: 72-84.
- Sponheimer, M., Passey, B.H., de Ruiter, D.J., **Guatelli-Steinberg, D.** Cerling, T.E., Lee-Thorp, J.A. 2006. Isotopic evidence for dietary variability in the early hominin *Paranthropus robustus*. *Science* 314: 980-982.
- Guatelli-Steinberg, D.** and Benderlioglu, Z. 2006. Brief communication: Linear enamel hypoplasia and the shift from irregular to regular provisioning in Cayo Santiago rhesus monkeys (*Macaca mulatta*). *American Journal of Physical Anthropology* 131: 416-419.
- Newell, E.A., **Guatelli-Steinberg, D.**, Field, M., Cooke, C., Feeney, R. 2006. Life history, enamel formation, and linear enamel hypoplasia in the Ceboidea. *American Journal of Physical Anthropology* 131:252-260.

PEER-REVIEWED JOURNAL ARTICLES PUBLISHED OR IN PRESS (cont'd)

- Guatelli-Steinberg, D.**, Sciulli, P., and Edgar, H. 2006. Dental fluctuating asymmetry in the Gullah: Tests of hypotheses regarding developmental stability in deciduous vs. permanent and male vs. female teeth. *American Journal of Physical Anthropology* 129: 427-434.
- Guatelli-Steinberg, D.**, Reid, D.J., Bishop, T., and Larsen, C.S. 2005. Anterior tooth growth periods in Neandertals were comparable to those of modern humans. *Proceedings of the National Academy of Sciences* 102: 14197-14202.
- Guatelli-Steinberg, D.**, Irish, J. 2005. Brief communication: Early hominin variability in first molar dental traits. *American Journal of Physical Anthropology* 128: 477-484.
- Hannibal, D. and **Guatelli-Steinberg, D.** 2005. Linear enamel hypoplasia in the great apes. *American Journal of Physical Anthropology* 127: 13-25.
- Guatelli-Steinberg, D.**, Larsen C.S., and Hutchinson D. L. 2004. Prevalence and the duration of linear enamel hypoplasia: A comparative study of Neandertals and Inuit foragers. *Journal of Human Evolution* 47: 65-84.
- Guatelli-Steinberg, D.** 2004. Analysis and significance of linear enamel hypoplasia in Plio-Pleistocene hominins. *American Journal of Physical Anthropology* 123: 199-215.
- Guatelli-Steinberg, D.** 2003. Macroscopic and microscopic analyses of linear enamel hypoplasia in Plio- Pleistocene hominins with respect to aspects of enamel development and morphology. *American Journal of Physical Anthropology* 120: 309-322.
- Irish, J., and **Guatelli-Steinberg D.** 2003. Ancient teeth and modern human origins: An expanded comparison of African Plio-Pleistocene and recent world dental samples. *Journal of Human Evolution* 45: 113-144.
- Guatelli-Steinberg, D.**, Irish, J., and Lukacs, J.R. 2001. Canary Island-North African population affinities: Measures of divergence based on dental morphology. *Homo: Journal of Comparative Human Biology* 52: 173-188.
- Guatelli-Steinberg, D.** 2001. What can developmental defects of enamel reveal about physiological stress in non-human primates? *Evolutionary Anthropology* 10: 138-151.
- Guatelli-Steinberg, D.** 2000. Linear enamel hypoplasia in gibbons (*Hylobates lar carpenteri*). *American Journal of Physical Anthropology* 112: 395-410.
- Guatelli-Steinberg, D.** and Skinner, M. 2000. Prevalence and etiology of linear enamel hypoplasia in monkeys and apes from Asia and Africa. *Folia Primatologica* 71: 115-132.
- Guatelli-Steinberg, D.** and Lukacs, J.R. 1999. Interpreting sex differences in enamel hypoplasia in human and non-human primates: Developmental, environmental and cultural considerations. *Yearbook of Physical Anthropology* 42: 73-126.
- Guatelli-Steinberg, D.** and Lukacs, J.R. 1998. Preferential expression of linear enamel hypoplasia on the sectorial premolars of rhesus monkeys (*Macaca mulatta*). *American Journal of Physical Anthropology* 107: 179-186.

PEER-REVIEWED JOURNAL ARTICLE UNDER REVIEW

Guatelli-Steinberg, D., Ferrell, R.J., Spence, J., Hubbard, A., Talabere, T., and Schmidt, S. Sex differences in anthropoid mandibular canine lateral enamel formation. Submitted to the *American Journal of Physical Anthropology* (October, 2008)

CHAPTERS IN PEER-REVIEWED EDITED VOLUMES

Guatelli-Steinberg, D. 2008. Using perikymata to estimate the duration of growth disruptions in fossil hominin teeth. Invited submission: *Dental Anthropology: Applications and Methods*, eds., Irish, J. & Nelson, G., Cambridge University Press.

Guatelli-Steinberg, D., Reid, D.J., Bishop, T., and Larsen, C.S. 2007. Imbricational enamel formation in Neandertals and recent modern humans. Invited submission (Guatelli-Steinberg). *Dental Perspectives in Human Evolution: State of the Art Research in Dental Anthropology*, eds., Bailey, S. & Hublin, J.J. Springer-Verlag, pp. 211-227.

EDITOR-REVIEWED JOURNAL ARTICLE

Field, M., and **Guatelli-Steinberg, D.** 2003. Inbreeding avoidance and dispersal in non-human primates. Invited submission (Guatelli-Steinberg) for special edition of *Primate Report* 67: 7-60.

BOOK REVIEWS, REPORTS, AND OPINIONS

Guatelli-Steinberg, D., Reid, D.J., Bishop, T., and Larsen, C.S. 2007. Not so fast: A reply to Ramirez-Rozzi and Sardi. *Journal of Human Evolution* 53: 114-118. (Invited; Peer-reviewed)

Guatelli-Steinberg, D. 2005. Dental Anthropology shines at AAPA meetings. *Dental Anthropology* 18: 1.

Guatelli-Steinberg, D. 2004. From the President's desk. *Dental Anthropology* 17: 33.

Guatelli-Steinberg, D., Mitchell J. 2003. Repliset: High resolution impressions of the teeth of human ancestors. *Structure: Struers Journal of Materialography* 40: 9-12.

Guatelli-Steinberg, D. 2003. Book Review: Primate Dentition. *American Journal of Physical Anthropology* 121:189.

Guatelli-Steinberg, D. 2002. Book Review: Development, Function, and Evolution of Teeth. *American Journal of Physical Anthropology* 117: 277-279.

Guatelli-Steinberg, D. 2001. Book Review: The Anthropology of Modern Human Teeth. *American Journal of Physical Anthropology* 115: 389-390.

Guatelli-Steinberg, D. 2000. Book Review: Perspectives in Human Biology: Dento-Facial Variation in Perspective. *Dental Anthropology* 14: 38-39.

BOOK REVIEWS, REPORTS, AND OPINIONS (cont'd)

Guatelli-Steinberg, D. 2000. Book Review: Dental Anthropology, Fundamentals Limits, and Prospects. *Dental Anthropology* 14: 22-23.

Guatelli-Steinberg, D. 1999. Modern theory part of balance between science and religion. *The Eugene Register Guard* Op-Ed piece.

Tasa, G.L. and **Guatelli-Steinberg, D.** 1998. Dental Anthropology at the University of Oregon. *Dental Anthropology* 13: 20-21.

PUBLISHED ABSTRACTS AND PAPERS PRESENTED AT CONFERENCES

Guatelli-Steinberg, D., Ferrell, R.J., Hubbard, A., Schmidt, S., and Talabere, T. 2008. Sexual dimorphism in lateral enamel formation in *Cercocebus* and *Papio*: Time vs. rate.

Poster presented (by D. Guatelli-Steinberg) at the seventy-seventh annual meeting of the American Association of Physical Anthropologists.

Hubbard, A. and **Guatelli-Steinberg, D.** 2008. Assessing the duration of physiological stress episodes represented by linear enamel hypoplasias: Implications for health.

Paper presented (by A. Hubbard) at the seventy-seventh annual meeting of the American Association of Physical Anthropologists.

Ulvi, O.S., McGraw, W.S., **Guatelli-Steinberg, D.** 2008. Anterior alveolar process curvature and diet in two West African colobine species.

Poster presented (by O. Ulvi) at the seventy-seventh annual meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D., and Reid, D.J. 2007. Buccal lateral enamel formation in Neandertal molars in comparison to two modern human population samples. *AJPA*, Supplement 44: 121.

Paper presented (by D. Guatelli-Steinberg) at the seventy-sixth annual meeting of the American Association of Physical Anthropologists.

Smith, T.M., Olejniczak, A.J., Reid, D.J., **Guatelli-Steinberg, D.**, Hoffmann, A., Hublin, J.-J. 2007. Le Moustier 1 dental development and enamel thickness. *Journal of Morphology* (in review).

Poster presented (by T.M. Smith at the International Congress of Vertebrate Morphology)

Hubbard, A., **Guatelli-Steinberg, D.**, and Sciulli, S. 2007. Assessing stress duration by means of linear enamel hypoplasias: a methodological comparison. *AJPA*, Supplement 44: 132.

Poster presented (by A. Hubbard) at the seventy-sixth annual meeting of the American Association of Physical Anthropologists.

PUBLISHED ABSTRACTS AND PAPERS PRESENTED AT CONFERENCES

Martin, S., **Guatelli-Steinberg, D.**, Sciulli, S, and Walker P. 2007. Evaluation of methods for estimating chronological age at linear enamel hypoplasia formation. *AJPA*, Supplement 44: 165.

Poster presented (by S. Martin) at the seventy-sixth annual meeting of the American Association of Physical Anthropologists

Chambers, E., McKee, J., **Guatelli-Steinberg, D.**, and Krigbaum, J. 2007. Oxygen isotope analysis of human tooth enamel carbonate: Implications for climatological and environmental research. *AJPA*, Supplement 44: 85-86.

Poster presented (by E. Chambers) at the seventy-sixth annual meeting of the American Association of Physical Anthropologists

Reid, D.J., **Guatelli-Steinberg, D.**, Walton, P. 2006. Variation in modern human premolar enamel formation time: Implications for Neandertals.

Invited presentation (D.J. Reid; presented by D.J. Reid). Dental Histology Conference at the Max Planck Institute in Leipzig, Germany.

Guatelli-Steinberg, D., and Reid, D.J. 2006. Imbricational enamel growth in the Point Hope Inuit: Comparisons and contrasts with other modern human populations (Southern Africa and Newcastle, England.) *AJPA*, Supplement 42: 97.

Paper presented at the seventy-fifth annual meeting of the American Association of Physical Anthropologists

Newell, E.A., **Guatelli-Steinberg, D.**, Field., M., Cooke, C., Feeney, R. 2005. Linear enamel hypoplasia in the Ceboidea.

Invited presentation (E. Newell and D. Guatelli-Steinberg; presented by E. Newell. International Physical Anthropology "Juan Comas" Colloquium. Campeche, Mexico

Guatelli-Steinberg, D., Reid, D.J., Bishop, T., and Larsen, C.S. 2005. Perikymata counts and imbricational enamel formation times in Neandertals and recent modern humans.

Invited presentation (and presented by D. Guatelli-Steinberg). Dental Paleoanthropology conference at the Max Planck Institute, in Leipzig, Germany.

Guatelli-Steinberg, D. 2005. Using perikymata to estimate the duration of growth disruptions in fossil hominin teeth. *AJPA*, Supplement 40: 109-110.

Paper presented at the seventy-third meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D., Sciulli, P., and Edgar, H. 2004. Asymmetry of three deciduous teeth and their replacements in the Gullah. *AJPA*, Supplement 38:204.

Poster presented (by D. Guatelli-Steinberg) at the seventy-second meeting of the American Association of Physical Anthropologists.

PUBLISHED ABSTRACTS AND PAPERS PRESENTED AT CONFERENCES (cont'd)

Guatelli-Steinberg, D. 2003. Assessment of linear enamel hypoplasia (LEH) in early hominins. *AJPA*, Supplement 36: 105.

Paper presented at the seventy-third meeting of the American Association of Physical Anthropologists.

Irish, J.D. and **Guatelli-Steinberg, D.** 2003. Additional dental evidence for an African origin of modern humans. *AJPA*, Supplement 36: 121.

Poster presented (by J.D.Irish and D. Guatelli-Steinberg) at the seventy-second meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D. and Mitchell, J. 2002. Comparison of impression materials used on fossil teeth. *AJPA*, Supplement 34: 78-79.

Poster presented (by D. Guatelli-Steinberg) at the seventy-first meeting of the American Association of Physical Anthropologists.

Newell, E. and **Guatelli-Steinberg, D.** 2002. Distribution of linear enamel hypoplasia in the Ceboidea. *AJPA*, Supplement 34: 118.

Poster presented (by E.Newell) at the seventy-first meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D. and Dirks, W. 2001. The timing of hypoplastic defects in gibbons. *AJPA*, Supplement 32: 73-74.

Poster presented (by D. Guatelli-Steinberg and W. Dirks) at the seventieth meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D. and Newell, E.A. 2000. Interpreting sex differences in enamel hypoplasia in non-human primates. *AJPA*, Supplement 30:168.

Poster presented (by D. Guatelli-Steinberg) at the sixty-ninth meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D. 1999. LEH in gibbons and other Old World anthropoids: A graded taxonomic pattern in the expression of linear enamel hypoplasia. *AJPA*, Supplement 28:141.

Poster presented at the sixty-eighth meeting of the American Association of Physical Anthropologists.

Guatelli-Steinberg, D. 1998. Linear enamel hypoplasia and life history in Cayo Santiago rhesus monkeys. *AJPA*, Supplement 26:89.

Paper presented at the sixty-seventh meeting of the American Association of Physical Anthropologists.

PUBLISHED ABSTRACTS AND PAPERS PRESENTED AT CONFERENCES (cont'd)

Guatelli-Steinberg, D., Irish, J., and Lukacs, J. 1997. Canary Island-North African population affinities: Measures of divergence based on dental morphology. *AJPA*, Supplement 24:121.

Paper presented (by D. Guatelli-Steinberg) at the sixty-sixth meeting of the American Association of Physical Anthropologists.

Skinner, M. and **Guatelli-Steinberg, D.** 1997. Distribution of linear enamel hypoplasia in sympatric monkeys and apes. *AJPA*, Supplement 24:213.

Poster presented (by D. Guatelli-Steinberg) at the sixty-sixth meeting of the American Association of Physical Anthropologists.

Lukacs, J.R. and **Guatelli-Steinberg, D.** 1994. Daughter neglect in India: LEH prevalence and the question of female biological superiority. *AJPA*, Supplement 18:132.

Paper presented (by J.R. Lukacs) at the sixty-third meeting of the American Association of Physical Anthropologists.

OTHER INVITED LECTURES

Guatelli-Steinberg, D. 2006. Insights into Neandertals from the growth of their teeth. Department of Anthropology, Santa Clara University.

Guatelli-Steinberg, D. 2006. Neandertal dental growth --- Implications for extended growth periods. Department of Geology Lecture Series, Ohio State University

Guatelli-Steinberg, D. 2005. Insights into Neandertals from the growth of their teeth. Departments of Statistics and Biostatistics Lecture Series, Ohio State University

TEACHING FELLOWSHIPS, GRANTS, AND HONORS

Graduate Teaching Fellow Mentor, The Ohio State University, 2005

- Mentoring graduate teaching fellow in developing teacher training for Department

Faculty and TA Development Seed Grant Recipient, The Ohio State University, 2005

- Funding teacher training program for Anthropology Department (\$5,000)

Grant recipient: Honors and Scholars Program, The Ohio State University, 2003

- Funding to seed honors course on human sex differences and sexuality (\$8,900)

Who's Who among American Teachers, The Ohio State University, 2002

Teaching Enhancement Grant, The Ohio State University, 2002

- Funding travel to Olduvai Gorge (\$2,500)

Graduate Teaching Fellowship, UO General Science Program, 1993-98

- Fellowship supporting advising for undergraduate General Science majors (tuition, stipend)

TEACHING FELLOWSHIPS, GRANTS, AND HONORS (cont'd)

Theodore Stern Fellowship, UO Department of Anthropology, 1996-97

- Annual departmental teaching award given to two doctoral students (tuition, stipend)

Graduate Teaching Fellowship, UO Department of Anthropology, 1995-96

- Fellowship supporting teaching Anthropology to undergraduates (tuition, stipend)

National Medical Enterprises Teaching Fellowship, UCLA, 1986

- Fellowship for prospective biological science teachers (\$500)

ACADEMIC HONORS

Sigma Xi, The Scientific Research Society: Full Membership, The Ohio State University, 2003

Scholarly Accomplishment Award, The Ohio State University (Newark), 2003

Janet Smith Scholarship, University of Oregon, 1997-98

Richard W. Johnson Scholarship, University of Oregon, 1996-97

Who's Who in American Colleges and Universities, 1996

Phi Kappa Phi Honor Society, UC Davis, 1986

Letter of Commendation, Human Biology Core, Stanford University, 1982

PROFESSIONAL SERVICE

Local Arrangements Committee: Helped to make arrangements in Columbus for the 77th Meeting of the American Association of Physical Anthropologists. 2008.

Poster Session Chair: Chaired Dental Anthropology Session at the 77th Meeting of the American Association of Physical Anthropologists. 2008.

Scientific Program Committee Member: 74th and 75th Annual Meeting of the American Association of Physical Anthropologists Reviewed abstracts submitted for presentations and posters. 2004-2006.

Symposium Co-organizer (Charles Hilton, Organizer). *Bioarchaeology of Point Hope, Alaska*. 75th Annual Meeting of the American Association of Physical Anthropologists. 2005-2006.

Podium Session Chair. Chaired Dental Anthropology Session at the 73rd Meeting of the American Association of Physical Anthropologists. 2004.

Podium Session Chair. Chaired Dental Anthropology Session at the 72nd Meeting of the American Association of Physical Anthropologists. 2003.

Symposium Chair: *Patterns of Physiological Stress in Primates: The Dental Evidence*. 69th meeting of the American Association of Physical Anthropologists. 2000.

PROFESSIONAL SERVICE (cont'd)**Journal and Text Peer Reviewer since 2000:**

American Anthropologist
American Journal of Human Biology
American Journal of Physical Anthropology
Archives of Oral Biology
Collegium Anthropologicum
Current Anthropology
Dental Anthropology
Dental Perspectives on Human Evolution (Edited Volume)
Folia Primatologica
Human Biology
International Journal of Osteoarchaeology
Journal of Anatomy
Journal of Archaeological Science
Journal of Human Evolution
Lewin and Foley's text: Principles of Human Evolution
Microscopy and Techniques
Proceedings of the National Academy of Science
Proceedings of the Royal Society B: Biological Sciences
Science

Proposal Reviewer since 2000:

National Science Foundation
National Geographic Society
Leakey Foundation
North Dakota EPSCoR.

UNIVERSITY TEACHING AND ADVISING

Associate Professor, Anthropology Dept., The Ohio State University. 2004-Present

- Graduate students: 7 Ph.D., 2 Masters
- Honors Adviser: Adviser to students in the Anthropology Honors Program, 2004-2005.
- Anthropology 200 Coordinator: Coordinating team of 12 graduate teaching associates teaching the introductory undergraduate physical anthropology course; giving presentations on teaching strategies; implementing peer evaluation program; reviewing curriculum, designing and performing course assessment.
- Courses teaching/taught: Designing lecture and laboratory curricula; class sizes from 15-70
 - Primate Sexuality: Upper division course
 - Dental Anthropology: Evolutionary Anthropology of the Dentition. Upper division undergraduate / graduate level course.
 - Introduction to Physical Anthropology Honors: Lower division undergraduate course
 - Human Origins: Upper division undergraduate course
 - Independent Study: Supervising MA, Ph.D. students research projects

UNIVERSITY TEACHING AND ADVISING (cont'd)

Assistant Professor, Anthropology Dept., The Ohio State University, Newark, 2000 to 2004.

- Courses taught: Designed lecture and laboratory curricula; class sizes from 20-70:
Interdisciplinary Perspectives on Sex Differences and Sexuality:
 Upper division honors seminar funded by Columbus Honors and Scholars Program Grant.
Human Origins: Upper division undergraduate course
Introduction to Physical Anthropology: Lower division undergraduate course
Introduction to Cultural Anthropology: Lower division undergraduate course
World Prehistory: Lower division undergraduate course
Evolutionary Perspectives on Sexuality: Arts and sciences honors seminar.
Independent Study: Supervised undergraduate and masters students' research projects.

Visiting Assistant Professor, Anthropology Dept., University of Oregon, 1999-2000.

- Courses taught: Designed lecture and laboratory curricula
Evolution of Human Sexuality: Lower division undergraduate lecture course of 300 students.
Human Evolution: Upper division undergraduate lecture course of 75 students.
Supervised Research: Supervised graduate student's research on enamel hypoplasia.
 Supervised team of graduates/undergraduates conducting sexuality study.
Supervised College Teaching: Coordinated seven graduate teaching fellows as instructors.
Biological and Cultural Analyses of Warfare and Organized Violence: Co-taught upper division/graduate biocultural seminar.
Introduction to Human Evolution: Lower division undergraduate lecture of 200

Academic Adviser, Department of Academic Advising and Student Services, University of Oregon, 1999 – 2000.

Advised pre-medical and undeclared students, wrote and edited program literature, analyzed advising data, organized academic orientation programs.

Theodore Stern Fellow, Department of Anthropology, University of Oregon, 1997. Course:

Primate Sociobiology: Created and taught course: lectures and discussion.

Graduate Teaching Fellow, Department of Anthropology, University of Oregon, 1995-1997.

Primate Behavior, Monkeys and Apes, Human Evolution, and Evolution of Human Sexuality. Designed labs, coordinated class projects, taught lab sections, conducted review sessions. Guest lecturer on a variety of topics.

Graduate Teaching Fellow, General Science Program, University of Oregon, 1993-1998.

Advising General Science majors, coordinating peer advisors, designing and implementing honors program, evaluating major requirements, writing and editing program literature.

Teaching Assistant, Department of Anthropology, University of California, Davis, 1985-1986.

Physical Anthropology (3 terms): Taught lab sections, gave guest lectures on human evolution, wrote and graded examinations, designed lab activities.

SECONDARY SCHOOL TEACHING

Instructor, Eugene School District, Eugene, OR, 1990-1999. Designed courses of study and tutored home-bound high school students in math, chemistry, and biology.

Public School Science Teacher, Central Linn School District, Halsey, OR, 1991-1992. Taught life and physical science; coordinated science fair.

Public High School Science Teacher, Washington Unified School District, West Sacramento, CA, 1987-1990. Taught honors biology, physical science, yearbook. Trained student teacher.

EARLY RESEARCH EXPERIENCE

Research assistant to Dr. Meredith Small for study of female rhesus macaque sexual behavior. UC Davis, 1984-1985.

Research assistant to Dr. William Durham for cross-cultural incest taboo project. Stanford, 1982-83.

Research assistant investigating effects of intracellular calcium on red blood cell membrane protein linkage. Department of Hematology, UCSF Cancer Research Institute 1981 and 1982.

EXAMPLES OF UNIVERSITY AND COMMUNITY SERVICE

The Ohio State University (Columbus and Newark) 2000-Present

- University Committee: Distinguished Teaching Award (Present)
- Promotion and Tenure Review Committee
- Graduate Teaching Committee
- Undergraduate Studies Committee
- Representing Department at events: e.g., Maximus Academic Fair, Graduation
- Curator, Menegaz-Bock Dental Cast Collection (Present)
- Chair, Speakers Committee, Anthropology Department (2006-2007)
- Chair, Awards Committee, Anthropology Department (2004-2005)
- Participant in /committee member Anthropology Department and OSU-Newark searches
- Orientation Program for high-achieving students, Faculty Participant OSU-Newark 2003
- Serving as Graduate School Representative at Ph.D. Candidacy Exams
- Served on Teaching Load Task Force at OSU-Newark
- Gave research presentations to OSU-Newark faculty (Faculty Forum Series) 2002, 2003
- Guest lectures in classes at OSU, OSU-Newark and at Dennison University
- Gave "Fireside" Lectures to Honors Students at OSU-Newark
- Appeared in promotional video for OSU's Newark campus
- Invited Newark Scholars Program, Faculty Participant 2000, 2001, 2002
- Professional Standards Committee OSU-Newark 2000-2004
- Academic Affairs Committee OSU-Newark 2002-2004
- Wrote articles for "Anthropology Insider," the Departmental Newsletter

The University of Oregon (and city of Eugene, Oregon) 1993-1999

- Served on Veteran Graduate Teaching Fellow Panel
- Sole graduate student representative on President's Riverfront Research Park Committee

CURRENT MEMBERSHIPS

Sigma Xi, Full Member
Dental Anthropology Association
American Association of Physical Anthropologists

LANGUAGES

French and Italian, reading competency