

**DEBRA GUATELLI-STEINBERG**  
**December 2007**

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  
Sexual dimorphism

**PEER-REVIEWED JOURNAL ARTICLES PUBLISHED OR IN PRESS**

- Martin, S., Guatelli-Steinberg, D., Sciulli, S., and Walker, P. Brief Communication: Evaluation of methods for estimating chronological age at linear enamel hypoplasia formation. In Press: *American Journal of Physical Anthropology*.
- Guatelli-Steinberg, D., and Reid, D.J. What molars contribute to an emerging understanding of lateral enamel formation in Neandertals vs. modern humans. In Press: *Journal of Human Evolution* (Invited submission).
- Reid, D.J., Guatelli-Steinberg, D., and Walton, P. Variation in modern human premolar enamel formation times: implications for Neandertals. In Press: *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.
- 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.

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

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 ARTICLES UNDER REVIEW

Hubbard, A., Guatelli-Steinberg, D., and Sciulli, P.W. Under what conditions can the widths of linear enamel hypoplasias be used as relative indicators of stress episode duration? Submitted (12/2007): *American Journal of Physical Anthropology*.

Guatelli-Steinberg, D., Sciulli, P., and Betsinger, T. Are differences in crown size sexual dimorphism among the tooth types of human tooth classes related to the pattern of sex hormone concentration changes during development?: Submitted (8/2007): *American Journal of Physical Anthropology*.

### CHAPTERS IN PEER-REVIEWED EDITED VOLUMES

Guatelli-Steinberg, D. (In Press). 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.

## 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.

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., 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.*

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

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.*

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.*

**PUBLISHED ABSTRACTS AND PAPER PRESENTED AT CONFERENCES (cont'd)**

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.*

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.*

## **PUBLISHED ABSTRACTS AND PAPER PRESENTED AT CONFERENCES (cont'd)**

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.*

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

## RESEARCH GRANTS

National Science Foundation Grant, 2006.

- 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

- 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

- 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)

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

- Funding dissertation research on linear enamel hypoplasia in non-human primates (\$7,761)

## 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)

## 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)

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

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.

Scientific Program Committee Member: 74<sup>th</sup> and 75<sup>th</sup> 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*. 75<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists. 2005-2006.

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

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

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

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

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

**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.

## UNIVERSITY TEACHING AND ADVISING (cont'd)

**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
- 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)
- Member, Promotion and Tenure Committee (2006-Present)
- 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
- Co-wrote letter supporting access to Newark earthworks for teaching
- 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
- Served as resource to secondary students interested in biological anthropology
- Planned Parenthood Fund Raiser.

## CURRENT MEMBERSHIPS

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

## LANGUAGES

French and Italian, reading competency