

CURRICULUM VITAE

December, 2006

Trudy R. Turner

OFFICE ADDRESS: Department of Anthropology
 University of Wisconsin-Milwaukee
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EDUCATION:

- 1981-1982 Postdoctoral Scholar, Department of Human Genetics, University of Michigan Medical School
- 1973-1977 Graduate School of Arts and Science, New York University - Ph.D. (Anthropology), 1977, dissertation title: "Biological Variation in Vervet Monkeys (*Cercopithecus aethiops*)"
- 1970-1973 Graduate School of Arts and Science, New York University - M.A. (Anthropology), 1973, Thesis title: "A Functional Analysis of the Musculature of the Forelimb of Three Prosimian Species"
- 1967-1970 Northwestern University - B.A. (Anthropology), 1970

RESEARCH INTERESTS Molecular anthropology and evolution; genetic variation in non-human primates; primate life history; vervet monkeys; human –non-human primate interface; biological anthropology and ethics; women in science.

EMPLOYMENT:

- 2005-2006 Program Director, Physical Anthropology Program, National Science Foundation
- 2001-2003 Lecturer, Primatology Module, Department of Anatomy, University of Witswatersrand
- 1998-1999 Interim Coordinator, Faculty Mentoring Program, University of Wisconsin-Milwaukee
- 1998- Professor, Department of Anthropology, University of Wisconsin-Milwaukee
- 1996-2000 Chair, Department of Anthropology, University of Wisconsin-Milwaukee
- 1987-1998 Associate Professor of Anthropology, University of Wisconsin-Milwaukee

- 1978-1979 Field Director, Biogenetic Survey of Kenya Vervets - Obtained biological samples from 400 vervets at four sites in Kenya
- 1977-1987 Assistant Professor of Anthropology, University of Wisconsin-Milwaukee
(on leave: September, 1978 - September, 1979; January 1981-January 1983; September, 1985 - January, 1986)
- 1976 Lecturer, Anthropology, State University of New York at Purchase
- 1975 Lecturer, Anthropology, John Jay College, City University of New York
- 1974-1975 Lecturer, Anthropology, Lehman College, City University of New York

OTHER APPOINTMENTS:

- 2002- Fellow, Mammal Research Institute, Department of Zoology and Entomology, University of Pretoria, Pretoria, South Africa
- 1988-1989 Consultant - Genetic Counseling for women considering amniocentesis and chorionic villus sampling. Prentice Women's Hospital, Northwestern University, Chicago, Illinois
- 1978-1981 Honorary Research Scientist, Laboratory of Physical Anthropology, University College, London - Participated in laboratory analysis of primate samples

FELLOWSHIPS AND GRANTS:

- 2002 Fulbright Visiting Professorship, Mammal Research Institute, Department of Zoology and Entomology, University of Pretoria, South Africa
- 2001-2003 National Science Foundation. "A Life History Analysis of Vervet Monkeys in Kenya" Co-principal investigator with Patricia Whitten, Emory University.(\$89,000)
- 1998-1999 National Science Foundation. Workshop: Anthropology, Genetic Diversity and Ethics (\$29,000)
- 1994-1995 University of Wisconsin-Milwaukee Graduate School Research Committee Award, "Paternity Analysis of *Lepilemur mustelinus* using DNA from hair. (\$7119)
- 1989-1991 National Science Foundation Grant, "Paternity Assessment in Non-Human Primate Populations" (Co-principal Investigator with M.L. Weiss) Grant No. BNS-8818405 (\$100,000)

- 1990-1992 National Science Foundation Grant "Male Migration in Yellow Baboons (*Papio cynocephalus*)" Co-investigator with E.O. Smith, Emory University (\$200,000)
University of Wisconsin-Milwaukee Graduate School Research Committee Award, "Restriction Fragment Length Polymorphism in Non-Human Primate DNA (\$5000)
- 1981-1982 Postdoctoral Scholar, National Institutes of Health, Department of Human Genetics, University of Michigan Medical School - Awarded for additional training and updating in techniques in molecular genetics (\$36,000)
- 1981 National Science Foundation Doctoral Dissertation Improvement Grant for C.S. Mott, University of Wisconsin-Milwaukee "Genetic Variation in Four Subspecies of *Cercopithecus mitis* in Kenya," Grant No. BNS-8104435 (\$1500)
- 1979-1980 Biomedical Research Support Grant (BMSG), University of Wisconsin-Milwaukee, "Genetic Markers in Nonhuman primates: Applications as Medical Models" (\$5000)
- 1978-1980 National Science Foundation Grant, "Biogenetic Survey of Kenya Vervets" (Co-principal Investigator with C.J. Jolly), Grant No. BN770-3322 (\$50,000)
- 1974-1975 National Science Foundation Grant for Doctoral Dissertation Research, (Supervised by C.J. Jolly) Biological Variation in Ethiopian Vervet Monkeys, Grant No. SOC74-24166 (\$4000)

AWARDS AND HONORS

- 1998 Martine Meyer Award for Excellence in Undergraduate Teaching, College of Letters and Science, University of Wisconsin - Milwaukee

BOOKS

Turner, T.R. (ed): *Biological Anthropology and Ethics: From Repatriation to Genetic Identity*. Albany, NY, SUNY Press. 2005

Turner, T.R. and P.L. Whitten *Primate Priorities: A Life History Analysis of Vervet Monkeys*. Under contract to Cambridge University Press

WEB PUBLICATION

Grobler, P.J., M. Jacquier, H. DeNys, M. Blair, P.L. Whitten and T.R. Turner. Primate sanctuaries, taxonomy and survival: A case study from South Africa. *Ecological and Environmental Anthropology* 2(2). 2006
http://www.uga.edu/eea/02_2006/article07_02_2006.htm

Turner, TR NSF Proposals. *Physical Anthropology Newsletter* 6(3): 1. 2005 Available at: <http://www.physanth.org/newsletter/summer05.pdf>

American Anthropological Association 2002 El Dorado Task Force Papers. Available 2002 at <http://aaanet.org> One of the task force members and contributors

Turner, T.R. (ed.) Anthropology, Genetic Diversity and Ethics. Proceedings of a Workshop held at the University of Wisconsin-Milwaukee, February 12 and 13, 1999
Available 12/99 at <http://www.uwm.edu/Dept/20th/turner/turner.html>

Turner, T. R. Introduction to the Workshop. Proceedings, Anthropology, Genetic Diversity and Ethics. Available 12/99 at <http://www.uwm.edu/Dept/20th/turner/turner.html>

ARTICLES PUBLISHED

Caspari, R. and TR Turner. "The Ethics of Property and Biological Anthropology" In Ethical Currents, *Anthropology News (AN)* 47(2): 27-28, 2006

Anapol, F., T.R. Turner, C.S. Mott and C.J. Jolly "Comparative Postcranial Body Shape and Locomotion in *Chlorocebus aethiops* and *Cercopithecus mitis*." *American Journal of Physical Anthropology* 127: 231-239. 2005.
<http://www3.interscience.wiley.com/cgi-bin/abstract/109720351/ABSTRACT>

Turner, T.R. Introduction: *Biological Anthropology and Ethics* In Turner, T.R. (ed.) : *Biological Anthropology and Ethics: From Repatriation to Genetic Identity*. Albany, NY, SUNY Press, 2005

Turner, T. R. and J.D. Nelson *Darkness in El Dorado: Claims, Counter Claims and the Obligations of Researchers*. In Turner, T.R. (ed.) *Biological Anthropology and Ethics. From Repatriation to Genetic Identity*, Albany, NY, SUNY Press 2005

Turner, T.R. Data sharing and access to information. In Turner, TR (ed.) *Biological Anthropology and Ethics: From Repatriation to Genetic Identity*. Albany, NY, SUNY Press, 2005

Whitten, P.L and T.R. Turner "Male residence and the patterning of serum testosterone in vervet monkeys (*Cercopithecus aethiops*)" *Behavioral Ecology and Sociobiology* 56:565-578. 2004.
<http://www.springerlink.com/content/12g3pgpgcr40a63n/?p=bceca502d52448f99efcba9e25126f3b&pi=6>

Turner, T.R. 2003 Reply - Commentary on James Neel and *Darkness in El Dorado*, Dialogue/Correspondence, *Anthropology Newsletter*, February, 2003

Turner, T.R. Changes in Biological Anthropology: Results of the 1998 American Association of Physical Anthropology Membership Survey. *American Journal of Physical Anthropology* 118:111- 116.2002
<http://www3.interscience.wiley.com/cgi-bin/abstract/93519758/ABSTRACT>

Turner, T.R. Anthropology, Genetic Diversity and Ethics *Anthropology Newsletter* 40 (5): 37. 1999.

- Turner, T.R. and M.L. Weiss, Genetics of Old World Monkeys: One Aspect of the "Newer" Physical Anthropology, In S.C.Strum, D.G. Lindburg and D. Hamburg (Eds.) *The New Physical Anthropology: Science, Humanism and Critical Reflection*, Prentice Hall, NJ 1999.
- St. George, D., S.M. Witte, T.R. Turner, M.L. Weiss, J. Phillips-Conroy, E.O. Smith, and J. Rogers. Microsatellite variation in two populations of free-ranging yellow baboons (*Papio hamadryas cynocephalus*). *International Journal of Primatology*, 19 (2): 273-285. 1998
<http://www.springerlink.com/content/v6700113321ju811/?p=2ef7a993c23b46fcab00f65a3d69206a&pi=4>
- Turner, T.R. Brief Communication: The 1996 American Association of Physical Anthropology Membership Survey. *American Journal of Physical Anthropology*. 103: 565-569. 1997
<http://www3.interscience.wiley.com/cgi-bin/abstract/39852/ABSTRACT>
- Turner, T.R., F. Anapol and C.J. Jolly, Growth, development and sexual dimorphism in free ranging vervet monkeys in Kenya, *American Journal of Physical Anthropology*. 103:19-35. 1997.
<http://www3.interscience.wiley.com/cgi-bin/abstract/39815/ABSTRACT>
- Jolly, C.J., J.E. Phillips-Conroy, T.R. Turner, S. Broussard, J. Allan, SIVagm Incidence Over Two Decades in a Natural Population of Ethiopian Grivet Monkeys (*Cercopithecus aethiops aethiops*). *Journal of Medical Primatology*. 25: 78-83. 1996
 PMID: 8864978 [PubMed - indexed for MEDLINE]
- Turner, T.R., F. Anapol and C.J. Jolly, Body weights of adult vervet monkeys (*Cercopithecus aethiops*) at four sites in Kenya. *Folia Primatologica*. 63: 177-179, 1994. (released April 1995).
 PMID: 7750866 [PubMed - indexed for MEDLINE]
- Turner, T.R. and M.S. Weiss, The Genetics of Longevity in Humans In Crews, D. and Garruto, R. M., (eds.) *Biological Anthropology and Aging*. Oxford University Press. pp. 76-100, 1994.
- Turner, T.R., Anthropological Genetics and Aging. in *AAGE (Association for Anthropology and Gerontology) Newsletter*, 13(3):6-7. 1992.
- Weiss, M.L. and Turner, T.R., Hypervariable minisatellites and VNTRs, in Devor, E.J. (ed.) *Molecular Applications in Biological Anthropology*. Cambridge University Press. pp. 76-102. 1992
- Turner, T.R. and M.L. Weiss and M.E. Pereira, DNA fingerprinting and paternity assessment in Old World monkeys and ringtailed lemurs. In A. F. Dixon, R.D. Martin, and E.J. Wickings (eds.), *Paternity in Primates: Tests and Theories*, Karger, Basel. pp. 96-112. 1991.
- Weiss, M.L., Watson, V., Chan C., Turner, T., and Jeffrey, A.J. Application of DNA fingerprinting Probes to Old World Monkeys. *American Journal of Primatology*, 16(1):73-79. 1988.
- Turner, T.R., Maiers, J.E. and Mott, C.S., Population differentiation in *Cercopithecus* monkeys, In A. Gautier-Hion, and J.P. Gautier, J. Kingdon (eds.) *A Primate Radiation. Evolutionary Biology of the African Guenons*. Cambridge University Press. pp. 140-149. 1988.

- Turner, T.R., Whitten, P.L., Jolly, C.J. and Else, J.G., Pregnancy outcome in free-ranging vervet monkeys; A Preliminary Report, *American Journal of Primatology*, 12(2):197-203. 1987.
- Dracopoli, N.C., Turner, T.R., Jolly, C.J., Anthony, R., Gallo, R.C. and Saxinger, W.D., Seroepidemiological Analysis of STLV-I Antibodies in Feral Populations of East African Vervet Monkeys (*Cercopithecus aethiops*), *International Journal of Cancer*. 38:523-530. 1986
<http://www3.interscience.wiley.com/cgi-bin/abstract/112709565/ABSTRACT>
- Turner, T.R., Mott, C.S. and Maiers, J., Genetic and Morphological Studies on Two Species of Kenyan Monkeys, *Cercopithecus aethiops* and *Cercopithecus mitis*. In J.G. Else and P.C. Lee (eds), *Primate Evolution*. Cambridge University Press. pp. 307-316. 1986.
- Naidu, J.M., Turner, T.R. and Mohrenweiser, H.W., Thermostability Characteristics of Glucosephosphate and Triosphosphate isomerase in Erythrocytes from Several Species, *Comparative Biochemistry and Physiology*, 79B(2):211-217. 1984.
 PMID: 6509914 [PubMed - indexed for MEDLINE]
- Turner, T.R., Mohrenweiser, H.W. and Wade, P.T., Variation in Erythrocyte Enzyme Activity among Primate Species, *Comparative Biochemistry and Physiology*, 77B(3):541-545. 1984.
 PMID: 6713827 [PubMed - indexed for MEDLINE]
- Dracopoli, N.D., Brett, F.L., Turner, T.R. and Jolly, C. J., Patterns of genetic variability in serum proteins of the Kenyan vervet monkey (*Cercopithecus aethiops*). *American Journal of Physical Anthropology*, 61:39-49. 1983.
<http://www3.interscience.wiley.com/cgi-bin/abstract/110482052/ABSTRACT>
- Turner, T.R., Lambrecht, F.L. and Jolly, C.J., The distribution of *Hepaticystis kochi* in Kenyan vervet monkeys, *Journal of Medical Primatology*, 11:191-194. 1982.
 PMID: 6820806 [PubMed - indexed for MEDLINE]
- Brett, F.L., Turner, T.R., Jolly, C.J., and Cauble, R., Trapping baboons and vervet monkeys from wild, free-ranging populations, *Journal of Wildlife Management*, 46:164-174. 1982.
- Turner, T.R., Blood protein variation in vervet monkeys (*Cercopithecus aethiops*), *American Journal of Physical Anthropology*, 55:225-232. 1981.
<http://www3.interscience.wiley.com/cgi-bin/abstract/110482104/ABSTRACT>
- Jolly, C.J., Turner, T.R., Wiener, A.S. and Socha, W.W., Human type ABO blood group antigens in wild Ethiopian vervet monkeys (*Cercopithecus aethiops*), *Journal of Medical Primatology*, 6:54-57. 1977.
 PMID: 864678 [PubMed - indexed for MEDLINE]
- BOOK REVIEWS:
- Turner, T.R. *Lost Paradises and the Ethics of Research and Publication*, *American Journal of Human Genetics*, 74(4): 1326-1327. 2004

Turner, T.R. *Thinking About Evolution: Historical, Philosophical and Political Perspectives. Volume Two, American Journal of Human Biology*, 14(5): 685-686. 2002

Turner, T.R., *West Indian Green Monkeys: Problems in Historical Biogeography, American Journal of Physical Anthropology*, 78(1):126-127. 1989.

Turner, T.R., *Reproductive Biology of the Great Apes. American Anthropologist*, 84:733-734. 1982.

Turner, T.R., *Nocturnal Malagasy Primates, American Anthropologist* 83:730. 1981.

PAPERS PRESENTED AND ABSTRACTS PUBLISHED:

Curnoe, D., T R Turner, J.Coate, K.Slater Humans, baboons and vervet monkeys: exploring sympatry and synchrony for evolutionary insights. *American Journal of Physical Anthropology* Supplement 40. 2005.

Grobler, P.J., M. Jacquier, H. DeNys, M. Blair, P.L. Whitten and T.R. Turner. Primate sanctuaries, taxonomy and survival: A case study from South Africa. *American Journal of Physical Anthropology*, Supplement 40. 2005

Whitten, P.L. and Turner, T.R. Serum leptin reflects ecological differences in vervet monkey (*Cercopithecus aethiops*) populations. *American Journal of Physical Anthropology*, Supplement 38:208. 2004

Turner, T.R. Update on vervet research in South Africa. Paper presented at annual PEGG (Primate Ecology and Genetics Group), South Africa. 2004.

Whitten, P.L. and Turner. T.R. Endocrine components of life history trade-offs in vervet monkeys (*C. aethiops*)_ *American Journal of Physical Anthropology*, Supplement 36. 2003

Turner, T.R. Ethical concerns in biological anthropology: Introduction to the symposium. *American Journal of Physical Anthropology* 32: 152. 2001

Altmann, J, Beck, J, DiRienzo, A, Glander, K, Goodman, M, Mann, A, Melnick, D, Rogers, J, Ryder, O, Stone, A and Turner, T.R. Primate Biomaterials Resource. *American Journal of Physical Anthropology* Supplement 32: 32. 2001

Altmann, J, Beck, J, DiRienzo, A, Glander, K, Goodman, M, Mann, A, Melnick, D, Rogers, J, Ryder, O, Stone, A and Turner, T.R. Primate Evolution Resource. International Primatological Society, Adelaide, Australia, January, 2001

Turner, T.R. and P.L. Whitten An ecological approach to vervet monkey life history. International Primatological Society, Adelaide, Australia, January, 2001

Turner, T.R. Demographic trends in the American Association of Physical Anthropology. American Anthropological Association, November, 2000

- Turner, T.R., J.P. Gray, F. Anapol and M.L. Weiss, Genetics and morphology in vervet monkey evolution. *American Journal of Physical Anthropology*, Supplement 30: 305-306. 2000
- Whitten, P.L. and T.R. Turner, An endocrine biomarker of life history in male primates. *American Journal of Physical Anthropology*, Supplement 30: 320. 2000.
- Whitten, P.L., T.R. Turner and C.J. Jolly, Relation of ecogeographic variation in social structure to serum testosterone in vervet monkeys: a primate test of the challenge hypothesis. *American Journal of Physical Anthropology*, Supplement 26: 231-232. 1998
- Weiss, M.L., T. R. Turner and J. P. Gray, Genetic Variation in Old World Monkeys and its Relevance to Humans. Presented at the Cold Spring Harbor Symposium on Human Evolution, October, 1997.
- Turner, T.R., M.L. Weiss and J.P. Gray, The Uses of Stored Samples for Genetic Analysis - Recycled Field Studies. *American Journal of Physical Anthropology*. Supplement 24:230. 1997.
- Turner, T.R., M.L. Weiss, B. Rosinsky, and C.J. Jolly, Genetic differentiation in vervet monkeys. Presented at International Primatological Society Meetings. IPS/ASP Abstracts #576, 1996.
- Turner, T.R., B. Rosinsky, M.L. Weiss and C.J. Jolly, Microsatellite variation in four populations of vervet monkeys in Kenya. *American Journal of Physical Anthropology*. Supplement 22:231.. 1996.
- Anapol, F., T.R. Turner, C.S. Mott, and C.J. Jolly, Postcranial proportions of *Cercopithecus aethiops* and *Cercopithecus mitis*. *American Journal of Physical Anthropology*. Supplement 20: 57. 1995.
- St. George, D., J.A. Rogers, S. Witte, T.R. Turner, M. L. Weiss J. Phillips-Conroy, R. Phillips, and E.O. Smith, Microsatellite polymorphisms on two wild populations of yellow baboons (*Papio hamadryas cynocephalus*). *American Journal of Physical Anthropology*. Supplement 20: 203. 1995.
- Turner, T.R., and M.L. Weiss, Genetic differentiation among subspecies of Old World Monkeys. *American Journal of Physical Anthropology*. Supplement 20:213-214. 1995.
- Turner, T.R., F. Anapol and C.J. Jolly, Growth and development in four populations of vervet monkeys in Kenya. *American Journal of Physical Anthropology*. Supplement 18:198. 1994.
- Weiss, M.L. and Turner, T.R., Nonhuman Primates and the Human Genetic Diversity Project. Presented to Organizing Workshop of Human Genetic diversity Project, Wenner-Gren Conference, Mt. Kisco, NY. 1993.
- Turner, T.R. and Weiss, M., DNA Fingerprinting and Paternity Assessment in Old World Monkeys and Ringtailed Lemurs. 2nd Karger-Ittgen Symposium in Primatology: Paternity in Primates. Switzerland. 1991.
- Weiss, M. Pereira, M. and Turner, T.R., DNA Fingerprints of Primates: Levels of Variability and Interpretation of Behavior. *American Journal of Primatology*, 20(3):243. 1990.

- Turner, T.R., C.S. Mott and J.E. Maiers, Population differentiation in *Cercopithecus* monkeys. Conference on Biology and Phylogeny of *Cercopithecus* monkeys. Station Biologique de Paimpont, Plelan-le-Grand, France. 1985.
- Turner, T.R., J.E. Maiers and C.S. Mott, Comparative distance measures in two species of *Cercopithecus* monkeys: *Cercopithecus aethiops* and *Cercopithecus mitis*, *American Journal of Physical Anthropology*. 66:238. 1985.
- Turner, T.R., C.S. Mott and J. Maiers, Genetic and morphological studies on two species of Kenyan monkeys, *Cercopithecus aethiops* and *Cercopithecus mitis*, *International Journal of Primatology*. 1984.
- Mott, C.S., T.R. Turner and J.G. Else, Genetic differentiation in three populations of Kenyan *Cercopithecus mitis*, *American Journal of Physical Anthropology*, 63:197. 1984.
- Mohrenweiser, H.W., J.I. Asakawa, R.S. Decker and T.R. Turner, Human triosephosphate isomerase: characterization of electrophoretic and activity deficient variants; *Federation Proceedings*, of the American Society of Biological Chemists. 40:1760. 1981.
- Dracopoli, N.C., C.J. Jolly and T. R. Turner, Genetic variation and the potential for paternity exclusion in feral populations of *Cercopithecus aethiops*, *American Journal of Primatology*. 1981.
- Turner, T.R., C. J. Jolly and N.C. Dracopoli, Geographic variation in population structure and adult body weight in Kenyan vervet monkeys, *American Journal of Physical Anthropology*, 54:285, 1981.
- Lewis, L.S., J.A. Rogers and T.R. Turner, Some female reproductive statistics for wild-caught vervet monkeys (*Cercopithecus aethiops pygerythrus*), *American Journal of Physical Anthropology*, 54:246 1981.
- Dracopoli, N.C., T.R. Turner and C.J. Jolly, Population genetics of Kenyan vervet monkeys (*Cercopithecus aethiops*), *American Journal of Physical Anthropology*, 54:215. 1981.
- Turner, T.R., Variation in the blood proteins of vervet monkeys, *American Journal of Physical Anthropology*, 44:122. 1976.
- Brett, F.L., T.R. Turner, C.J. Jolly, and L. Peel, Synecology of primates in Ethiopia, *Proceedings of the Northeastern Anthropological Association*, 1975.
- Turner, T.R., Biological variation in a vervet monkey population, *American Journal of Physical Anthropology*, 41:407. 1974.

INVITED LECTURES

- 2005 "Primate Priorities - Life History of Vervet Monkeys" Coriell Institute, Camden, New Jersey
- 2003 "Primate Research in South Africa" Department of Anthropology, University of Wisconsin-Milwaukee

- 2002 "Primate Priorities-Life History of non-human primates" Department of Anatomy University of Pretoria Medical School, South Africa
- 2002 "Vervet Monkey Life History", ISMA (Institute for the study of Mankind in Africa) Department of Anatomy, University of Witswatersrand, South Africa
- 2002 "Primate Biology" Center for Wildlife Management, University of Pretoria, South Africa
- 2002 "Life History of Vervet Monkeys" Department of Biology, University of the North, Pietersberg, South Africa
- 2000 "Life History of Vervet Monkeys" Department of Biology, University of Natal Pietermaritzberg, South Africa
- 2000 "Primates and Evolution: Examples from the Field" A Symposium on the Nature of Science, Fermilab, Batavia, IL Available on-line at <http://vmsstreamer1.fnal.gov/Lectures/NatureOfScience/Turner/f001.htm>
- 1988 "Genetic variability in non-human primates", Department of Biology, University of Wisconsin-Milwaukee
- 1987 "New techniques in the study of genetic variability in non-human primates", Department of Anthropology, University of Wisconsin-Madison
- 1983 "Comparative measurements of variation in non-human primates", Department of Anthropology, Harvard University
- 1982 "Biological variation in vervet monkeys" Chicago Academy of Sciences

FIELD AND LABORATORY EXPERIENCE:

- 2002- Establish two field sites in South Africa for long-term examination of life history in vervet monkeys
- 1987-present Examination of Microsatellite loci variation and DNA fingerprinting in non-human primates for paternity assessment and population genetics
- 1982 Examination of human and primate polymorphisms using restriction endonucleases and recombinant DNA technology, Department of Human Genetics, University of Michigan Medical School
- 1981 Examination of enzyme kinetics of samples of six primate species using fast centrifugal analyzer, department of Human Genetics, University of Michigan Medical School

- 1981 Collected samples from *Erythrocebus patas* colony at Perguera, Puerto Rico, for study of genetic variation
- 1980-1981 Electrophoretic examination of blood samples of 100 *Cercopithecus mitis* from Kenya
- 1978-1979 Field collection of demographic information and biological samples of 400 vervet monkeys at four sites in Kenya
- 1973 Field collection of samples from 125 vervet monkeys, Awash National Park, Ethiopia

INSTRUCTION

Courses Taught

Undergraduate

Introduction to Anthropology : Human Prehistory
 Introduction to Human Evolution
 Human Evolution and Variation
 Heredity, Environment and Human Populations
 Proseminar: Primate Behavior
 Primate Populations
 Freshman Seminar: Thinking About Human Evolution
 Honors Seminar: Human Adaptation
 Coordinator: Dead Men Do Tell Tales, Forensic Science, A Multidisciplinary Approach to Solving Crime
 University of Witwatersrand, Department of Anatomy, Primatology

Graduate

Primate Populations
 Core course in Physical Anthropology
 Seminar: Evolutionary Theory and Primate Biology
 Seminar: Molecular Anthropology

Student Committees

MA Advisor

Before 2006- 16 students (committee member or chair)
 Terri Evans (in process)
 Kim Vigue (in process)
 Kerry MacAuliffe (in process)

Ph.D. Advisor

Carol Mott (completed, 1987)
 Dawn St. George (completed, 1997)
 Christine Ruth (completed, 1998)
 Alejandra Estrin (in process)
 Kerry Slater (University of Pretoria, in process)

Ph.D. Minor Advisor

Nina Thumser (Biology, completed, 1993)
 Gaye Rheinhartz (Biology, completed, 1997)

OTHER PROFESSIONAL ACTIVITIES:

- 2003 NSF Panel Member IGERT full proposal
- 2001-2002 American Anthropological Association Task Force considering the book, *Darkness in El Dorado*. The Task Force produced a 400 page report available at <http://www.aaanet.org>
- 2000 NSF Panel member- feasibility of non-human primate genetic database
- 1999 NSF Panel Member – IGERT preproposals
- 1999 Organizer of NSF sponsored workshop, Anthropology, Genetic Diversity and Ethics at UWM
- 1999 NSF Panel Member – IGERT grants, full proposals
- 1998 NSF Panel Member – IGERT grants, preproposal panel (Integrative Graduate Education and Research Traineeship)
- 1995 NIH Panel Member - Review chimpanzee breeding programs
- 1991 NSF Panel member - Review BBS Research Training Grants - multidisciplinary, multiinstitutional graduate training grants
- 1977-1978 Co-organizer (with T. Olivier) of Chicago Primatological Group
- 1977-present Reviewed proposals for National Science Foundation, Guggenheim Foundation, Wenner-Gren Foundation, Center for Field Research
Reviewed texts for Prentice-Hall
Reviewed manuscripts for American Journal of Physical Anthropology, American Primatology, International Journal of Primatology, Yearbook of Physical Anthropology, Folia Primatologica

PROFESSIONAL SOCIETIES:

- American Anthropological Association - member;
Biological Anthropology Section- member
Committee on the Status of Women in Anthropology - member
American Association of Physical Anthropologists- member
American Society of Human Genetics - member
American Association for the Advancement of Science - member
International Primatological Society - member
American Primatological Society - member
Society for the Study of Evolution - member
South African Wildlife Management Society- member
Primate Ecology and Genetic Group (PEGG) Founder and member

COMMITTEE MEMBERSHIP:

	Professional	
		2006-2008 Chair, Biological Anthropology Section, AAA
		2005-2009 Secretary-Treasurer, American Association of Physical Anthropology
		2005-2006 Chair, Committee on the Status of Women in Anthropology (COSWA), AAA
		2004-2007 Co-Chair, Primate Ecology and Genetics Group, South Africa
		2004-2006 Chair-elect, Biological Anthropology Section, AAA
		2003 Member, Executive Committee, American Association of Anthropological Genetics
		2003-2006 Committee on the Status of Women in Anthropology, AAA
		1999 Student Awards Committee, Annual Meeting, American Association of Physical Anthropology
		1997-1999 Chair, Task Force on Gender Equity/Membership Composition, American Association of Physical Anthropology
		1997- 1999 Liaison-American Association of Anthropological Genetics and the
National		Committee of the International Union of Biological Sciences within the National Research Council of the National Academy of Sciences
		1997-2004 Ethics Committee, American Association of Physical Anthropology
		1995-1997 Executive Committee, American Association of Physical Anthropologists, elected 3 year term
		1994-1997 Chair, Membership Committee, American Association of Physical Anthropologists, designed and implemented demographic survey of membership
		1990-1993 Program Committee, American Association of Physical Anthropology Arrange meetings program
		1989-1991 Local Arrangements Chair, American Association of Physical Anthropology Meeting in Milwaukee - 1991
		1988-1989 Education Committee, American Society of Primatologists
	University	
		2004-2005 Chair, Executive Committee of the Division of Social Sciences, UWM
		2004 Member, Executive Committee of the Division of Social Sciences, UWM
		2002-2003 Chair, Affirmative Action in Faculty Employment
		2000-2003 Affirmative Action in Faculty Employment Committee
		2000 Letters and Science Affirmative Action Committee
		2000-2002 Graduate Curriculum Committee
		2000-2003 Graduate Faculty Council
		1999 Advisory Committee, Center for Forensic Science
		1999 Search Committee, Dean of College of Letters and Science
		1998 Advisory Board, CIPD (Center for Instructional and Professional Development) UWM Advisory Board, Interim Coordinator, Faculty Mentoring Program
		1997 College of Letters and Science Committee for UWM Center for Jewish Studies
		1997 UWM Faculty Mentoring Program, faculty mentor
		1996-1997 College of Letters and Science Task Force on Geosciences

1995-1996 UWM Research Policy Committee
1995-1997 Graduate School Research Committee
1994-1995 Executive Committee of the Division of Social Sciences - Tenure and
Promotion
1984-1990 Women's Studies Advisory Council
1977-1979 Washington Internship Program
1988-1989 Search and Screen Committee for Program Director, Women's
Studies

Department

Graduate Admissions & Financial Aid Committee - Chair
Space Allocation Committee
Graduate Studies Committee
Graduate Examinations Committee
Course and Curriculum Committee
Colloquium Committee