

**DR. JOHN H. RELETFORD**

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**Contact Information**

Department of Anthropology  
State University of New York College at Oneonta  
Oneonta, New York 13820

Office phone: (607) 436-2017  
Department phone: (607) 436-3345  
Department Fax: (607) 436-2653  
E-mail: relethjh@oneonta.edu

**Current Positions**

SUNY Distinguished Teaching Professor, Department of Anthropology, State University of New York College at Oneonta (Summer 1998 to present)  
Adjunct Professor, Department of Anthropology, State University of New York at Binghamton (Fall 1999 to present)

**Previous Positions and Ranks**

Chair, Department of Anthropology, State University of New York College at Oneonta (Fall 1992 to Fall 1996, Fall 1999 to Summer 2003)  
Professor, Department of Anthropology, State University of New York College at Oneonta (Fall 1993 to Spring 1998)  
Adjunct Associate Professor, Department of Anthropology, State University of New York at Albany (Fall 1986 to Summer 1992).  
Adjunct Assistant Professor, Department of Epidemiology, Graduate School of Public Health, State University of New York at Albany (Fall 1990 to Spring 1993).  
Manager of Injury and Disability Surveillance, Injury Control and Disability Prevention Programs, Division of Epidemiology, New York State Department of Health, Albany, NY (Summer 1989 to Summer 1991).  
Visiting Associate Professor, Department of Anthropology, State University of New York at Albany (Spring 1986).  
Acting Chair, Department of Anthropology, State University of New York College at Oneonta (Fall 1984, Fall 1986).  
Associate Professor, Department of Anthropology, State University of New York College at Oneonta (Fall 1984 to Summer 1993, received tenure Fall 1986).  
Adjunct Assistant Professor, State University of New York at Albany (Spring 1982 to Summer 1983).  
Assistant Professor, Department of Anthropology, State University of New York College at Oneonta (Fall 1981 to Summer 1984).  
Post-doctoral Research Scientist, Department of Genetics, Southwest Foundation for Biomedical Research, San Antonio, Texas (Fall 1980 to Summer 1981).

**Education**

Ph.D. Anthropology, State University of New York at Albany, May 1980. Dissertation title: "*Population Structure and Anthropometric Variation in Rural Western Ireland.*"  
MA Anthropology, State University of New York at Albany, May 1978.  
BA Anthropology major, psychology minor, State University of New York at Albany, June 1975.  
AA Liberal arts, Suffolk County Community College, May 1973.

**Honors**

1. SUNY Chancellor's Award for Excellence in Teaching, 1994–1995

2. Inaugural winner of the Susan Sutton Smith Prize for Academic Excellence, SUNY-Oneonta, Spring 1995
3. Runner up for the 1997 Gabriel Lasker Award for the best paper published in 1997 in the journal *Human Biology*, for the article "Mutation rate and excess African heterozygosity" in *Human Biology*.
4. Elected Fellow of the American Association for the Advancement of Science, 2001, for "contributions to understanding the origins of the human species, in terms of our contemporary variation, and for distinguished contributions to undergraduate education in biological anthropology."
5. State University of New York Award for Research and Scholarship in the Humanities, Arts, and Social Sciences, December 2002.
6. The book *Reflections of Our Past* was selected as an Outstanding Academic Title for 2003 by *Choice: Current Reviews for Academic Libraries*.
7. 2004 W.W. Howells Book Award, given by the Biological Anthropology Section of the American Anthropological Association, for the book *Reflections of Our Past*.
8. Elected Honorary Member of the Theta Nu Chapter (SUNY College at Oneonta) of Beta Beta Beta Biological Honor Society, November 13, 2005.
9. Coauthor of the paper "Local extinction and recolonization, species effective population size, and modern human origins," by Eller, Hawks, and Relethford, that received the 2004 Gabriel Lasker Award for the best paper published in the journal *Human Biology* in 2004.
10. Inter-Greek Council Outstanding Faculty Member Award, 2003, 2009.

### Publications—Books

1. **Relethford JH** (1990) *The Human Species: An Introduction to Biological Anthropology*. Mountain View, California: Mayfield Publishing Co.
2. **Relethford JH** (1994) *Fundamentals of Biological Anthropology*. Mountain View, California: Mayfield Publishing Co.
3. **Relethford JH** (1994) *The Human Species: An Introduction to Biological Anthropology*, 2<sup>nd</sup> edition. Mountain View, California: Mayfield Publishing Co.
4. **Relethford JH** (1997) *The Human Species: An Introduction to Biological Anthropology*, 3<sup>rd</sup> edition. Mountain View, California: Mayfield Publishing Co.
5. **Relethford JH** (1997) *Fundamentals of Biological Anthropology*, 2<sup>nd</sup> edition. Mountain View, California: Mayfield Publishing Co.
6. **Relethford JH** (2000) *The Human Species: An Introduction to Biological Anthropology*, 4<sup>th</sup> edition. Mountain View, California: Mayfield Publishing Co.
7. **Relethford JH** (2001) *Genetics and the Search for Modern Human Origins*. New York: Wiley-Liss.
8. **Relethford JH** (2003) *The Human Species: An Introduction to Biological Anthropology*, 5<sup>th</sup> edition. New York: McGraw-Hill. Greek translation published, 2005.
9. **Relethford JH** (2003) *Reflections of Our Past: How Human History is Revealed in Our Genes*. Boulder, Colorado: Westview Press. Paperback edition released 2004. Korean translation published by Human & Books, 2003. Abridged Japanese translation published by Tuttle-Mori Agency, 2005.
10. **Relethford JH** (2005) *The Human Species: An Introduction to Biological Anthropology*. 6<sup>th</sup> edition. New York: McGraw-Hill.
11. Mielke JH, Konigsberg LW, and **Relethford JH** (2006) *Human Biological Variation*. New York: Oxford University Press.
12. **Relethford JH** (2008) *The Human Species: An Introduction to Biological Anthropology*. 7<sup>th</sup> edition. New York: McGraw-Hill.
13. **Relethford JH** (2010) *The Human Species: An Introduction to Biological Anthropology*. 8<sup>th</sup> edition. New York: McGraw-Hill.
14. Mielke JH, Konigsberg LW, and **Relethford JH** *Human Biological Variation*. 2<sup>nd</sup> edition. New York: Oxford University Press (in press).
15. **Relethford JH** *Human Population Genetics*. New Jersey: Wiley-Liss (in preparation).

### Publications—Peer-Reviewed Journal Articles

1. Lees FC, Byard PJ, and **Relethford JH** (1978) Interobserver error in human skin colorimetry. *American Journal of Physical Anthropology* 49:35–38.

2. Lees FC and **Relethford JH** (1978) Admixture estimation using skin reflectance data. *American Journal of Physical Anthropology* 49:505–510.
3. **Relethford JH**, Lees FC, and Byard PJ (1978) The use of principal components in the analysis of cross-sectional growth data. *Human Biology* 50:461–475.
4. Lees FC, Byard PJ and **Relethford JH** (1979) New conversion formulae for light-skinned populations using Photovolt and E.E.L. reflectometers. *American Journal of Physical Anthropology* 51:403–408.
5. **Relethford JH** (1980) Bioassay of kinship from continuous traits. *Human Biology* 52:689–700.
6. **Relethford JH** (1980) Simulation of the effects of changing population size on the genetic structure of western Ireland. *Social Biology* 27:53–61.
7. **Relethford JH**, Lees FC, and Crawford MH (1980) Population structure and anthropometric variation in rural western Ireland: Migration and biological differentiation. *Annals of Human Biology* 7:411–428.
8. **Relethford JH** (1981) Simulation of the island model of population structure under conditions of population growth. *Human Biology* 53:295–302.
9. **Relethford JH** and Lees FC (1981) Admixture and skin color in the transplanted Tlaxcaltecan population of Saltillo, Mexico. *American Journal of Physical Anthropology* 56:259–267.
10. **Relethford JH** and Lees FC (1981) The effects of aging and secular trend on adult stature in rural western Ireland. *American Journal of Physical Anthropology* 55:81–88.
11. **Relethford JH**, Lees FC, and Crawford MH (1981) Population structure and anthropometric variation in rural western Ireland: Isolation by distance and analysis of the residuals. *American Journal of Physical Anthropology* 55:233–245.
12. Lawrence WA, Coelho AM, and **Relethford JH** (1982) Sequence and age of eruption of deciduous dentition in the baboon (*Papio* sp.). *American Journal of Primatology* 2:295–300.
13. **Relethford JH** (1982) Isonymy and population structure of Irish isolates during the 1890s. *Journal of Biosocial Science* 14:241–247.
14. **Relethford JH** and Brennan ER (1982) Temporal trends in isolation by distance on Sanday, Orkney Islands. *Human Biology* 54:315–327.
15. **Relethford JH**, Coelho AM, and Lawrence WA (1982) Age estimation from dental eruption in infant and juvenile baboons (*Papio* sp.). *American Journal of Primatology* 2:205–209.
16. **Relethford JH** and Lees FC (1982) The use of quantitative traits in the study of human population structure. *Yearbook of Physical Anthropology* 25:113–132.
17. Brennan ER and **Relethford JH** (1983) Temporal variation in the mating structure of Sanday, Orkney Islands. *Annals of Human Biology* 10:265–280.
18. **Relethford JH** (1983) Genetic structure and population history of Ireland: A comparison of blood group and anthropometric analyses. *Annals of Human Biology* 10:321–334.
19. **Relethford JH** and Lees FC (1983) Correlation analysis of distance measures based on geography, anthropometry, and isonymy. *Human Biology* 55:653–665.
20. **Relethford JH** and Lees FC (1983) Genetic implications of return migration. *Social Biology* 30:158–161.
21. **Relethford JH**, Stern MP, Gaskill SP, and Hazuda HP (1983) Social class, admixture, and skin color variation in Mexican Americans and Anglo Americans living in San Antonio, Texas. *American Journal of Physical Anthropology* 61:97–102.
22. Gardner LI, Stern MP, Haffner SM, Gaskill SP, Hazuda HP, **Relethford JH**, and Eifler CW (1984) Prevalence of diabetes in Mexican Americans: Relationship to percent gene pool derived from Native American sources. *Diabetes* 33:86–92.
23. **Relethford JH** (1984) Morphological size and shape variation in local human populations. *Journal of Human Evolution* 13:191–194.
24. **Relethford JH** (1985) Examination of the relationship between inbreeding and population size. *Journal of Biosocial Science* 17:97–106.
25. **Relethford JH** (1985) Isolation by distance, linguistic similarity, and the genetic structure on Bougainville Island. *American Journal of Physical Anthropology* 66:317–326.
26. **Relethford JH** and Hodges DC (1985) A statistical test for differences in sexual dimorphism between populations. *American Journal of Physical Anthropology* 66:55–61.
27. **Relethford JH**, Lees FC, and Byard PJ (1985) Sex and age variation in the skin color of Irish children. *Current Anthropology* 26:396–397.
28. Starna WA and **Relethford JH** (1985) Deer densities and population dynamics: A cautionary note. *American Antiquity* 50:825–832.
29. Mascia-Lees FE, **Relethford JH**, and Sorger T (1986) Evolutionary perspectives on permanent breast enlargement in human females. *American Anthropologist* 88:423–428.
30. **Relethford JH** (1986) A gravity model of human population structure. *Human Biology* 58:801–815.

31. **Relethford JH** (1986) Density-dependent migration and human population structure in historical Massachusetts. *American Journal of Physical Anthropology* 69:377–388.
32. **Relethford JH** (1986) Microdifferentiation in historical Massachusetts: A comparison of migration matrix and isonymy analyses. *American Journal of Physical Anthropology* 71:365–375.
33. **Relethford JH** (1986) Settlement formation in historical Massachusetts, 1700–1850. *Social Biology* 33:276–290.
34. Schell LM, **Relethford JH**, and Hodges DC (1986) Cigarette use during pregnancy and anthropometry of offspring 6–11 years of age. *Human Biology* 58:407–420.
35. **Relethford JH** (1988) Effects of English admixture and geographic distance on anthropometric variation and genetic structure in 19th century Ireland. *American Journal of Physical Anthropology* 76:111–124.
36. **Relethford JH** (1988) Estimation of kinship and genetic distance from surnames. *Human Biology* 60:475–492.
37. **Relethford JH** (1988) Heterogeneity of long-distance migration in studies of genetic structure. *Annals of Human Biology* 15:55–64.
38. **Relethford JH** and Jaquish CE (1988) Isonymy, inbreeding, and demographic variation in historical Massachusetts. *American Journal of Physical Anthropology* 77:243–252.
39. Mascia-Lees FE, Tierson FD, and **Relethford JH** (1989) Investigating the biocultural dimensions of human sexuality. *Medical Anthropology* 11:367–383.
40. **Relethford JH** and Blangero J (1990) Detection of differential gene flow from patterns of quantitative variation. *Human Biology* 62:5–25.
41. **Relethford JH** (1991) Effect of changes in population size on genetic microdifferentiation. *Human Biology* 63:629–641.
42. **Relethford JH** (1991) Effect of population size on marital migration distance. *Human Biology* 63: 95–98.
43. **Relethford JH** (1991) Genetic drift and anthropometric variation in Ireland. *Human Biology* 63: 155–165.
44. **Relethford JH** (1991) Sex differentials in unintentional injury mortality in relation to age at death. *American Journal of Human Biology* 3:369–375.
45. **Relethford JH** and Mahoney MC (1991) Relationship between population density and rates of injury mortality in New York State (exclusive of New York City), 1978–1982. *American Journal of Human Biology* 3:111–118.
46. Cooper A, Barlow B, Davidson L, **Relethford JH**, O'Meara J, and Mottley L (1992) Epidemiology of pediatric trauma: Importance of population-based statistics. *Journal of Pediatric Surgery* 27: 149–154.
47. **Relethford JH** (1992) Analysis of marital structure in Massachusetts using repeating pairs of surnames. *Human Biology* 64:25–33.
48. **Relethford JH** (1992) Cross-cultural analysis of migration rates: Effects of geographic distance and population size. *American Journal of Physical Anthropology* 89:459–466.
49. Mielke, JH, **Relethford JH**, and Eriksson AW (1994) Temporal trends in migration in the Åland Islands: Effects of population size and geographic distance. *Human Biology* 66:399–410.
50. **Relethford JH** (1994) Craniometric variation among modern human populations. *American Journal of Physical Anthropology* 95:53–62.
51. **Relethford JH** and Harpending HC (1994) Craniometric variation, genetic theory, and modern human origins. *American Journal of Physical Anthropology* 95:249–270.
52. **Relethford JH** and Mielke JH (1994) Marital exogamy in the Åland Islands, Finland, 1750–1949. *Annals of Human Biology* 21:13–21.
53. Schell LM, **Relethford JH**, Madan M, Naamon PBN, and Hook EB (1994) Unequal adaptive value of changing cigarette use during pregnancy for heavy, moderate and light smokers. *American Journal of Human Biology* 6:25–32.
54. **Relethford JH** (1995) Genetics and modern human origins. *Evolutionary Anthropology* 4:53–63.
55. **Relethford JH** (1995) Re-examination of secular change in adult Irish stature. *American Journal of Human Biology* 7:249–253.
56. **Relethford JH** and Crawford MH (1995) Anthropometric variation and the population history of Ireland. *American Journal of Physical Anthropology* 96:25–38.
57. **Relethford JH** and Harpending HC (1995) Ancient differences in population size can mimic a recent African origin of modern humans. *Current Anthropology* 36:667–674.
58. **Relethford JH** (1996) Genetic drift can obscure population history: Problem and solution. *Human Biology* 68:29–44.
59. **Relethford JH** (1996) Relationship of population size and migration in human populations. *Rivista di Antropologia* 74:15–23.
60. **Relethford JH** (1997) Hemispheric difference in human skin color. *American Journal of Physical Anthropology* 104:449–457.

61. **Relethford JH** (1997) Mutation rate and excess African heterozygosity. *Human Biology* 69:785–792.
62. **Relethford JH**, Crawford MH and Blangero J (1997) Genetic drift and gene flow in post-Famine Ireland. *Human Biology* 69:443–465.
63. **Relethford JH** (1998) Evolution of skin color in Yemenite Jews. *Current Anthropology* 39:150–152.
64. **Relethford JH** (1998) Mitochondrial DNA and ancient population growth. *American Journal of Physical Anthropology* 105:1–7.
65. **Relethford JH** and Crawford MH (1998) Influence of religion and birthplace on the genetic structure of Northern Ireland. *Annals of Human Biology* 25:117–125.
66. North K, Crawford MH, and **Relethford JH** (1999) Spatial variation of anthropometric traits in Ireland. *Human Biology* 71:823–845.
67. **Relethford JH** (1999) Models, predictions, and the fossil record of modern human origins. *Evolutionary Anthropology* 8:7–10. [Reprinted in *The Human Evolution Source Book*, 2<sup>nd</sup> edition, edited by RL Ciochon and JG Fleagle, Prentice-Hall, 2006, pp. 559–562.]
68. **Relethford JH** and Jorde LB (1999) Genetic evidence for larger African population size during recent human evolution. *American Journal of Physical Anthropology* 108:251–260.
69. **Relethford JH** (2000) Human skin color diversity is highest in sub-Saharan African populations. *Human Biology* 72:773–780.
70. **Relethford JH** (2001) Absence of regional affinities of Neandertal DNA with living humans does not reject multiregional evolution. *American Journal of Physical Anthropology* 115:95–98.
71. **Relethford JH** (2001) Global analysis of regional differences in craniometric diversity and population substructure. *Human Biology* 73:629–636.
72. **Relethford JH** (2002) Apportionment of global human genetic diversity based on craniometrics and skin color. *American Journal of Physical Anthropology* 118:393–398.
73. Madrigal L, **Relethford JH**, and Crawford MH (2003) Heritability and anthropometric influences on human fertility: A path analysis. *American Journal of Human Biology* 15:16–22.
74. Eller E, Hawks J, and **Relethford JH** (2004) Local extinction and recolonization, species effective population size, and modern human origins. *Human Biology* 76:689–709.
75. **Relethford JH** (2004) Boas and beyond: Migration and craniometric variation. *American Journal of Human Biology* 16:379–386.
76. **Relethford JH** (2004) Global patterns of isolation by distance based on genetic and morphological data. *Human Biology* 76:499–513.
77. Walker RB, Morey DF, and **Relethford JH** (2005) Early and Mid-Holocene dogs in southeastern North America: Examples from Dust Cave. *Southeastern Archaeology* 24:83–92.
78. **Relethford JH** (2008) Genetic evidence and the modern human origins debate. *Heredity* 100:555–563.
79. **Relethford JH** (2008) Geostatistics and spatial analysis in biological anthropology. *American Journal of Physical Anthropology* 136:1–10.
80. Young K, **Relethford JH**, Crawford MH (2008) Postfamine stature and socioeconomic status in Ireland. *American Journal of Human Biology* 20:726–731.
81. **Relethford JH** (2009) Race and global patterns of phenotypic variation. *American Journal of Physical Anthropology* 139:16–22.
82. **Relethford JH** (2010) Population-specific deviations of global human craniometric variation from a neutral model. *American Journal of Physical Anthropology* (in press).

### Publications—Book Chapters

1. Lees FC and **Relethford JH** (1982) Population structure and anthropometric variation in Ireland during the 1930s. In *Current Developments in Anthropological Genetics, Vol. 2: Ecology and Population Structure*. MH Crawford and JH Mielke, eds. New York: Plenum Press, pp. 385–428.
2. Byard PJ, Lees FC, and **Relethford JH** (1984) Skin color of the Garifuna of Belize. In *Current Developments in Anthropological Genetics, Vol. 3: Black Caribs — A Case Study in Biocultural Adaptation*. MH Crawford, ed. New York: Plenum Press, pp. 149–168.
3. Standfast SJ and **Relethford JH** (1991) Contribution of head and spinal cord injuries to motor vehicle fatalities in New York State 1982–1986. In *Proceedings of the 1991 International Conference on Traffic Safety*. D Mohan, ed. Delhi: Macmillan India Limited, pp. 453–456.

4. **Relethford JH** (1993) Descriptive epidemiology of traumatic spinal cord injury in New York State. In *Thoracolumbar Spine Fractures*. Y Floman, JC Farcy, and C Argenson, eds. New York: Raven Press, pp. 65–68.
5. **Relethford JH** (1995) The use of surnames in the study of human variation and plasticity. In *Human Variability and Plasticity*. CGN Mascie-Taylor and B Bogin, eds. Cambridge: Cambridge University Press, pp. 146–158.
6. Harpending HC, **Relethford JH**, and Sherry ST (1996) Methods and models for understanding human diversity. In *Molecular Biology and Human Diversity*. AJ Boyce and CGN Mascie-Taylor, eds. London: Cambridge University Press, pp. 283–299.
7. Harpending HC and **Relethford JH** (1997) Population perspectives on human origins research. In *Conceptual Issues in Modern Human Origins Research*. GA Clark and CM Willermet, eds. Hawthorne, NY: Aldine de Gruyter, pp. 361–368.
8. **Relethford JH** (1998) Genetics of human origins and diversity. *Annual Review of Anthropology* 27: 1–23.
9. **Relethford JH** (2001) Genetic history of the human species. In *Handbook of Statistical Genetics*. D Balding, M Bishop, and C Cannings, eds. Chichester, England: John Wiley & Sons, pp. 813–846.
10. Leigh SR, **Relethford JH**, Park PB, and Konigsberg LW (2003) Morphological differentiation of *Gorilla* subspecies. In *Gorilla Biology: A Multidisciplinary Perspective*. AB Taylor and ML Goldsmith, eds. Cambridge: Cambridge University Press, pp. 104–131.
11. **Relethford JH** (2003) Anthropometric data and population history. In *Human Biologists in the Archives: Demography, Health, Nutrition, and Genetics in Historical Populations*. A Herring and AC Swedlund, eds. Cambridge: Cambridge University Press, pp. 32–52.
12. **Relethford JH** (2003) Genetic history of the human species. In *Handbook of Statistical Genetics*, 2<sup>nd</sup> edition. D Balding, M Bishop, and C Cannings, eds. Chichester, England: John Wiley & Sons, pp. 793–829. This is an updated version of number 9 above.
13. **Relethford JH** (2007) Population genetics and paleoanthropology. In *Handbook of Paleoanthropology, Vol. 1: Principles, Methods and Approaches*. W Henke and I Tattersall, eds. Berlin: Springer-Verlag, pp. 621–641.
14. **Relethford JH** (2007) The use of quantitative traits in anthropological genetic studies of population structure and history. In *Anthropological Genetics: Theory, Methods and Applications*. MH Crawford, ed. Cambridge: Cambridge University Press, pp. 187–209.
15. **Relethford JH** (2008) Modern human origins: The “Out of Africa” debate. In *Handbook of Human Molecular Evolution*. DN Cooper and H Kehrer-Sawatzki, eds. Chichester, UK: John Wiley & Sons. This is an in-print version of the online encyclopedia entry listed as # 6 below, which is a revision of an earlier online entry.
16. Harding RM and **Relethford JH** (2008) Human populations: Origins and evolution. In *Handbook of Human Molecular Evolution*. DN Cooper and H Kehrer-Sawatzki, eds. Chichester, UK: John Wiley & Sons. This is an in-print version of the online encyclopedia entry listed as # 7 below, which is a revision of an earlier online entry.
17. **Relethford JH** (2010) The study of human population genetics. In *A Companion to Biological Anthropology*. C.S. Larsen, ed. Hoboken, NJ: Wiley-Blackwell (in press).
18. **Relethford JH** Race and the conflicts within the profession of physical anthropology during the 1950s and 1960s. In *Histories of American Physical Anthropology in the Twentieth Century*. MA Little and KAR Kennedy, eds. Lanham, MD: Lexington Books (in press).

### Publications—Encyclopedia Entries

1. **Relethford JH** and Harding RM (2001) Population genetics of modern human evolution. In *Nature Encyclopedia of Life Sciences*. London: Nature Publishing Group. <http://www.els.net/> [doi:10.1038/npg.els.0001470].
2. Harding RM and **Relethford JH** (2002) Human populations: Origins and evolution. In *Nature Encyclopedia of Life Sciences*. London: Nature Publishing Group. <http://www.els.net/> [doi:10.1038/npg.els.0001794].
3. Thompson MW, Denniston C, Vogel F, **Relethford JH**, Nyhan WL, and Povey S (2002) Human genetics. *McGraw-Hill Encyclopedia of Science and Technology*, 9<sup>th</sup> edition. NY: McGraw-Hill. AccessScience@McGraw-Hill. <http://www.accessscience.com> [DOI 10.1036/1097-8542.324600, last modified: June 6, 2002]. Relethford wrote the section on “Population genetics.”
4. **Relethford JH** (2005) Modern human origins: The “Out of Africa” debate. In *Nature Encyclopedia of Life Sciences* <http://www.els.net>. London: Nature Publishing Group.
5. **Relethford JH** (2008) Genetic variation among populations. In *Encyclopedia of Race and Racism, Volume 2*. JH Moore, Editor in Chief. Detroit: Macmillan Reference USA, pp. 29–34.
6. **Relethford JH** (2008) Modern human origins: The “Out of Africa” debate (version 2.0). Revised and updated version of # 4 above. *Encyclopedia of Life Sciences*. John Wiley and Sons, Ltd. Chichester, UK. <http://www.els.net>

7. Harding RM and Relethford JH (2008) Human populations: Origins and evolution (version 2.0). Revised and updated version of # 2 above. In *Encyclopedia of Life Sciences*. John Wiley and Sons, Ltd. Chichester, UK. <http://www.els.net>

### Publications—Comments and Other Publications

1. Relethford JH (1991) Homicide trends in New York State, 1980–1988. Letter to the editor. *American Journal of Public Health* 81:1677.
2. Relethford JH (1991) Reply to Konigsberg: "An historical note on the *t*-test for differences in sexual dimorphism between populations." *American Journal of Physical Anthropology* 84:96–97.
3. Relethford JH, Standfast SJ, and Morse DL (1991) Trends in traumatic spinal cord injury—New York, 1982–1988. *Morbidity and Mortality Weekly Report* 40(31):536–537, 543.
4. Konigsberg LW, Kramer A, Donnelly SM, Relethford JH, and Blangero J (1994) Modern human origins. *Nature* 372:228–229.
5. Relethford JH and McKenzie RL (1998) Reply to Chaplin and Jablonski's comment on "Hemispheric difference in human skin color." *American Journal of Physical Anthropology* 107:223–224.
6. Relethford JH (2001) Commentary: Ancient DNA and the origin of modern humans. *Proceedings of the National Academy of Sciences, USA* 98:390–391.
7. Relethford JH (2001) Comment on Lieberman: "How 'Caucasoids' got such big crania and why they shrunk: From Morton to Rushton". *Current Anthropology* 42:84–85.
8. Relethford JH (2001) New views on Neandertal DNA. *General Anthropology* (Bulletin of the General Anthropology Division, American Anthropological Association) 7(2):9–10.
9. Relethford JH (2002) Genetic research and modern human origins. *Anthropology News* (Bulletin of the American Anthropological Association) 43(2):7.
10. Relethford JH (2002) Biological anthropology—a broad view. *Physical Anthropology* (Newsletter of the American Association of Physical Anthropologists) 3(3):1. Published online at: <http://www.physanth.org>.
11. Relethford JH (2003) Guest editor, Supplement 36, *American Journal of Physical Anthropology*, Annual Meeting Issue.
12. Relethford JH (2004) Guest editor, Supplement 37, *American Journal of Physical Anthropology*, Annual Meeting Issue.
13. Relethford JH (2004) The annual AAPA meetings: Past, present, and future. *Physical Anthropology* (Newsletter of the American Association of Physical Anthropologists) 5(2):1–2. Published online at: <http://www.physanth.org>.
14. Relethford JH (2006) Intelligent design theory. *General Anthropology* (Bulletin of the General Anthropology Division, American Anthropological Association) 13(1):4–5.

### Publications—Book Reviews

1. (1983) Review of *The Extended Phenotype*, by R Dawkins. *Human Biology* 55: 534–535.
2. (1983) Review of *Perspectives on Evolution*, ed. by R Milkman. *American Journal of Physical Anthropology* 61:274–276.
3. (1984) Review of *Evolution Now: A Century After Darwin*, ed. by J Maynard Smith. *American Journal of Physical Anthropology* 64:454–455.
4. (1985) Review of *Cluster Analysis for Researchers*, by HC Romesburg. *American Journal of Physical Anthropology* 66:457–458.
5. (1987) Review of *Surnames and Genetic Structure*, by GW Lasker. *American Scientist* 75:545–546.
6. (1988) Review of *Genetic Variation and its Maintenance*, ed. by DF Roberts and G.F. DeStefano. *Annals of Human Biology* 15:86.
7. (1989) Review of *Biological Aspects of Human Migration*, ed. by CGN Mascie-Taylor and GW Lasker. *American Anthropologist* 91:514–515.
8. (1990) Studies of human biological variation and adaptation. *Reviews in Anthropology* 15:161–170 (a review of four books).
9. (1990) Review of *Human Mating Patterns*, ed. by CGN Mascie-Taylor and AJ Boyce. *American Anthropologist* 92:548–549.
10. (1992) Review of *Biological Perspectives on Human Pigmentation*, by AH Robins. *Annals of Human Biology* 19:437–438.
11. (1992) Review of *Pluridisciplinary Approach of Human Isolates*, ed. by A Chaventré and DF Roberts. *Annals of Human Biology* 19:319.
12. (1993) Review of *Isolation, Migration and Health*, ed. by DF Roberts, N Fujiki and K Torizuka. *Annals of Human Biology* 20:404–405.

13. (1994) Review of *Human Adaptation and Accommodation*, by AR Frisancho. *Human Biology* 66:1121–1123.
14. (1995) Review of *The History and Geography of Human Genes*, by LL Cavalli-Sforza, P Menozzi and A Piazza. *Human Biology* 67:673–677.
15. (1995) Review of *Race, Evolution, and Behavior: A Life History Perspective*, by JP Rushton. *American Journal of Physical Anthropology* 98:91–94.
16. (1997) Review of *Human Biodiversity: Genes, Race, and History* by J Marks. *Human Biology* 69:131–134.
17. (1997) Review of *The Human Biology of the English Village* by GA Harrison. *American Journal of Human Biology* 9:523–524.
18. (1997) Review of *Intuitive Biostatistics* by H Motulsky. *Human Biology* 69:427–429.
19. (1997) Review of *Race and Human Evolution*, by MH Wolpoff and R Caspari. *American Journal of Physical Anthropology* 103:141–143.
20. (1997) Review of *Variation in the Human Genome*, ed. by D Chadwick and G Cardew. *Human Biology* 69:739–740.
21. (1997) Review of *The Evolution of Modern Human Diversity: A Study of Cranial Variation*, by MM Lahr. *The Quarterly Review of Biology* 72:504.
22. (1997) Review of *Human Populations: Diversity and Adaptation*, ed. by AJ Boyce and V Reynolds. *The Quarterly Review of Biology* 72:504–505.
23. (1998) Review of *The Origins of Native Americans: Evidence from Anthropological Genetics*, by MH Crawford. *Human Biology* 70:971–972.
24. (1999) Review of *Paleoanthropology*, 2<sup>nd</sup> edition, by MH Wolpoff. *Human Biology* 71:1016–1018.
25. (1999) Review of *The Origins and Past of Modern Humans—Towards Reconciliation*, ed. by K Omoto and PV Tobias. *American Journal of Physical Anthropology* 110:109–110.
26. (2000) Review of *The Myth of Human Races*, by AF Corcos. *American Journal of Physical Anthropology* 112:142–144.
27. (2001) Review of *Genes, Peoples and Languages*, by LL Cavalli-Sforza. *Heredity* 87:126–127.
28. (2001) Review of *Hormonal Chaos: The Scientific and Social Origins of the Environmental Endocrine Hypothesis*, by S Krimsky. *Human Biology* 73:321–323.
29. (2001) Review of *Migration and Colonization in Human Microevolution*, by AG Fix. *American Journal of Human Biology* 13:280–281.
30. (2002) Review of *The Molecule Hunt: Archaeology and the Search for Ancient DNA*, by M Jones. *Nature Genetics* 32:95.
31. (2003) Review of *A Brain for All Seasons: Human Evolution & Abrupt Climate Change*, by WH Calvin. *American Journal of Physical Anthropology* 121:389–390.
32. (2003) Review of *Explaining Human Origins: Myth, Imagination, and Conjecture*, by W Stoczkowski. *The Quarterly Review of Biology* 78:260–261.
33. (2004) Review of *The Delphic Boat: What Genomes Tell Us*, by A. Danchin. *Human Biology* 76:492–493.
34. (2004) Review of *Human Biology of Pastoral Populations*, ed. by WR Leonard and MH Crawford. *American Journal of Physical Anthropology* 124:382–383.
35. (2004) Review of *Human Evolutionary Genetics: Origins, Peoples & Disease* by MA Jobling, M Hurles and C Tyler-Smith. *Human Genomics* 1:317–318.
36. (2005) Review of *When Biology and Culture Collide: Why we are Stressed, Depressed, and Self-Obsessed*, by E.O. Smith. *American Journal of Physical Anthropology* 126:229–230.
37. (2006) Review of *Handbook of Evolution, Volume 2: The Evolution of Living Systems (including Hominids)*, ed. by FM Wuketits and FJ Ayala. *American Journal of Human Biology* 18:869–870.
38. (2008) Review of *Mapping Our Ancestors: Phylogenetic Approaches in Anthropology and Prehistory*, ed. by CP Lipo, MJ O'Brien, M Collard, and SJ Sheehan. *American Journal of Physical Anthropology* 136:243–244.
39. (2008) Review of *The World from Beginnings to 4000 BCE*, by I Tattersall. *PaleoAnthropology* 2008:251–252.
40. (2009) Review of *Darwin's Legacy: Scenarios in Human Evolution*, by ST Parker and KE Jaffe. *Reports of the National Center for Science Education* (in press).
41. (2010) Review of *The Mermaid's Tale: Four Billion Years of Cooperation in the Making of Living Things*, by K Weiss and A Buchanan. *American Anthropologist* (in press).

### Presentations at Conferences

1. “New conversion formulae for light-skinned populations using Photovolt and E.E.L. reflectometers,” American Association of Physical Anthropologists, Toronto, Canada, April 16, 1978, by FC Lees, PJ Byard, and JH Relethford.
2. “Anthropometric variation and isolation by distance in western Ireland, 1936,” American Association of Physical Anthropologists, San Francisco, CA, April 12, 1979, by JH Relethford, FC Lees, and MH Crawford.

3. "Demographic and anthropometric variation in rural western Ireland," symposium on "Historical Demography, American Society of Ethnohistory," Albany, NY, October 12, 1979.
4. "Component structure comparison of pre-adult anthropometrics among four admixed populations in Mexico," American Association of Physical Anthropologists, Niagara Falls, NY, April 16, 1980, by FC Lees, FD Tierson, and JH Relethford.
5. "Population structure and demographic variation in rural western Ireland," American Association of Physical Anthropologists, Niagara Falls, NY, April 18, 1980.
6. "Aging and secular trend in Irish adult stature," American Anthropological Association, Washington DC, December 6, 1980, by JH Relethford and FC Lees.
7. "Admixture and skin colorimetry in Saltillo, Mexico," American Association of Physical Anthropologists, Detroit, MI, April 23, 1981, by FC Lees and JH Relethford.
8. "Sequence and age of eruption of deciduous dentition in the baboon (*Papio* sp.)," American Association of Physical Anthropologists, Detroit, MI, April 23, 1981, by WA Lawrence, JH Relethford, and AM Coelho Jr.
9. "Simulation of the effects of changing population size upon isolation by distance in Ireland," American Association of Physical Anthropologists, Detroit, MI, April 23, 1981.
10. "The effect of consanguinity avoidance on potential inbreeding in captive nonhuman primate colonies," American Society of Primatologists, San Antonio, TX, June 4, 1981.
11. "Population structure and continuous variation," Human Biology Council, Eugene, OR, March 31, 1982, by FC Lees and JH Relethford.
12. "Local and regional effects on anthropometric variation in western Ireland," American Association of Physical Anthropologists, Eugene, OR, April 1, 1982, by FC Lees and JH Relethford.
13. "Secular changes in migration between birth and marriage," American Association of Physical Anthropologists, Eugene, OR, April 1, 1982, by ER Brennan and JH Relethford.
14. "Social class, marital migration, and inbreeding on Sanday, Orkney Islands, 1800–1964," American Association of Physical Anthropologists, Eugene, OR, April 1, 1982, by JH Relethford and ER Brennan.
15. "Diabetes and genetic admixture in Mexican Americans: The San Antonio Heart Study," American Diabetes Association, San Francisco, CA, June 14, 1982, by MP Stern, JH Relethford, RE Ferrell, SP Gaskill, HP Hazuda, SM Haffner, and LI Gardner.
16. "Historical demography and the genetic structure of human populations: Examples from England and northwestern Europe," Conversations in the Disciplines on "New Directions in English Social History," Oneonta, NY, November 5, 1982.
17. "Halloween in a college town," American Anthropological Association, Washington DC, December 4, 1982, by DR Hill and JH Relethford.
18. "Social class, admixture, and skin color variation in Mexican Americans with reference to diabetes prevalence," American Anthropological Association, Washington DC, December 6, 1982, by JH Relethford, MP Stern, SP Gaskill, and HP Hazuda.
19. "Correlation analysis of distance measures in Ireland," American Association of Physical Anthropologists, Indianapolis, IN, April 7, 1983, by FC Lees and JH Relethford.
20. "Inbreeding and demographic change," American Association of Physical Anthropologists, Indianapolis, IN, April 8, 1983.
21. "Sexual behavior and bipedalism in human evolution: A critique of the Gallup-Suarez hypothesis," Northeastern Anthropological Association, Hartford, CT, March 23, 1984, by FC Mascia-Lees and JH Relethford.
22. "Geography and the population structure of Sanday, Orkney Islands, 1855–1964," symposium on "Historical Demography: In Memory of Dr. Ellen Brennan", American Association Physical Anthropologists, Philadelphia, PA, April 13, 1984.
23. "Evolutionary perspectives on permanent breast enlargement in human females," American Anthropological Association, Denver, CO, November 1984, by FE Mascia-Lees, T Sorger, and JH Relethford.
24. "Anthropometry of children 6–11 years born to mothers who smoked during pregnancy," American Association of Physical Anthropologists, Knoxville, TN, April 12, 1985, by DC Hodges, LM Schell, and JH Relethford.
25. "Effects of population size on rates of gene flow in north-central Massachusetts, 1740–1850," American Association of Physical Anthropologists, Knoxville, TN, April 12, 1985.
26. "Cigarette use during pregnancy and anthropometry of offspring 6–11 years of age," 4th International Congress of Auxology, Montreal, Canada, June 20, 1985, by LM Schell and JH Relethford.
27. "A gravity model of human migration," American Association of Physical Anthropologists, Albuquerque, NM, April 12, 1986.

28. "A model of density-dependent exogamy," symposium on "Anthropological Demography," American Anthropological Association, Philadelphia, PA, December 5, 1986.
29. "Temporal trends in migration among populations in historical Massachusetts," joint meeting of the Human Biology Council and the Society for the Study of Human Biology, New York, NY, April 2, 1987.
30. "Effects of migration on inbreeding levels in historical Massachusetts," American Association of Physical Anthropologists, New York, NY, April 5, 1987, by JH Relethford and CE Jaquish.
31. "Effect on birthweight of mother's daily cigarette consumption during pregnancy and of trimesters of cigarette use," American Association of Physical Anthropologists, New York, NY, April 5, 1987, by LM Schell, PBN Naamon, JH Relethford, and EB Hook.
32. "Effects of English admixture and geographic isolation on Irish population structure," American Association of Physical Anthropologists, Kansas City, MO, March 25, 1988.
33. "Detection of differential gene flow from patterns of quantitative variation," symposium on "Quantitative Traits and Population Structure," American Association of Physical Anthropologists, San Diego, CA, April 8, 1989, by JH Relethford and J Blangero.
34. "Relationship of changing cigarette use during pregnancy to other influences upon birthweight," American Association of Physical Anthropologists, San Diego, CA, April 6, 1989, by PBN Naamon, LM Schell, JH Relethford, and EB Hook.
35. "New York injury surveillance and access and use of E-codes," Centers for Disease Control Disabilities Prevention Program Project Workshop, Atlanta, GA, June 19, 1990.
36. "Head injury-associated deaths in New York State, 1982-1986," American Public Health Association, New York, NY, October 4, 1990, by JH Relethford and SJ Standfast.
37. "Contribution of head and spinal cord injuries to motor vehicle fatalities in New York State, 1982-86, in context of mandatory occupant restraint law," International Conference on Traffic Safety, New Delhi, India, January 27, 1991, by SJ Standfast and JH Relethford.
38. "The addition of E-codes to the hospital discharge reporting system in New York," American Public Health Association, Atlanta, GA, November 12, 1991, by GC Feck and JH Relethford.
39. "Effect of 1st trimester cigarette smoking on the frequency of low birthweight," American Association of Physical Anthropologists, Las Vegas, Nevada, April 2, 1992, by M Madan, LM Schell, JH Relethford, EB Hook, and A Dunn.
40. "The use of surnames in the study of human microevolution," symposium on "Human Variability and Plasticity: Honoring the Professional Life of Gabriel W. Lasker," American Association of Physical Anthropologists, Toronto, Canada, April 16, 1993.
41. "Temporal trends in migration: The effects of population size and geographic distance," American Association of Physical Anthropologists, Toronto, Canada, April 17, 1993, by JH Mielke, JH Relethford, and AW Eriksson.
42. "Gene flow among ancient races," Society of Africanist Archaeologists, Bloomington, Indiana, April 28, 1994, by HC Harpending and JH Relethford.
43. "Genetic and morphological evidence about modern human origins," Society for the Study of Human Biology and the International Union of Biological Sciences, Cambridge, England, April 3, 1995, by HC Harpending and JH Relethford.
44. "Spatial variation of anthropometric traits in Ireland," American Association of Physical Anthropologists, Durham, North Carolina, April 11, 1996, by K North, JH Relethford, and MH Crawford.
45. "Population size and modern human origins," symposium on "Genetic and Quantitative Approaches in Paleoanthropology," American Association of Physical Anthropologists, Durham, North Carolina, April 12, 1996.
46. "Hemispheric differences in human skin color," American Association of Physical Anthropologists, St. Louis, Missouri, April 5, 1997.
47. "Population size and structure, and models of human evolution." Cold Spring Harbor Laboratory Meeting on Human Evolution, Cold Spring Harbor, New York, October 5, 1997, by MH Wolpoff and JH Relethford.
48. "Genetics, race, and prehistory," symposium on "Race and Human Evolution," American Association for the Advancement of Science, February 15, 1998.
49. "Morphological differentiation of gorilla subspecies," American Association of Physical Anthropologists, Salt Lake City, UT, April 2, 1998, by SR Leigh, JH Relethford, and CP Groves.
50. "Population size and the fossil record for modern human origins," Fourth International Conference of the International Association for the Study of Human Palaeontology, Johannesburg, Republic of South Africa, July 3, 1998 (read by Fred Smith).
51. "Teaching about race and human biological variation," symposium on "Subverting Racism: Is There an Anthropological Consensus?," American Anthropological Association, Philadelphia, PA, December 5, 1998.
52. "Anthropological genetics," SUNY Conversations in the Disciplines on "New Trends in Biological Anthropology for the 21<sup>st</sup> Century," State University of New York at Binghamton, March 28, 1999.

53. "Anthropometric data, population genetics, and population history," symposium on "Human Biology in the Archives," American Association of Physical Anthropologists, Columbus, OH, April 29, 1999.
54. "Skin color as an index of timing in human evolution," American Association of Physical Anthropologists, Columbus, OH, April 30, 1999, by CL Brace, M Henneberg, and JH Relethford.
55. "Population genetic models and modern human origins," symposium on "Processes in the Emergence of 'Modern' Humans," American Association of Physical Anthropologists, San Antonio, TX, April 14, 2000.
56. "Regional affinities of Neandertal DNA," symposium on "Read Our Lips, No New Taxa," American Association of Physical Anthropologists, Kansas City, MO, March 29, 2001.
57. "Population extinction and recolonization in human demographic history," American Association of Physical Anthropologists, Kansas City, MO, March 31, 2001, by E Eller, J Hawks, and JH Relethford.
58. "Apportionment of human genetic diversity using quantitative traits," American Association of Physical Anthropologists, Buffalo, NY, April 13, 2002.
59. "Boas and beyond: Genetics, environment, and craniometric variation," plenary session on "Human Migration and Mobility: Demographic, Environmental, and Evolutionary Issues," Human Biology Association, Tempe, AZ, April 26, 2003.
60. "Dogs in prehistoric eastern North America: Examples from Dust Cave, Alabama," SUNY College at Oneonta 5<sup>th</sup> Annual Faculty Research Show, Oneonta, NY, March 8, 2005, by RB Walker and JH Relethford.
61. "Polygenotype-environment interaction and the Boas immigrant data," American Association of Physical Anthropologists, Milwaukee, WI, presented April 7, 2005, by LW Konigsberg, RL Jantz, and JH Relethford.
62. "Race and the conflicts within the profession during the 1950s and 1960s," symposium on "75 Years of the American Association of Physical Anthropologists," American Association of Physical Anthropologists, Milwaukee, WI, presented April 8, 2005.
63. "Studies of genetic variation and their relevance to questions of the origin and evolution of human species," symposium on "Semispecies, Allotaxa, and Hybrid Zones in Human Evolution," American Association of Physical Anthropologists, Anchorage, AK, presented March 10, 2006.
64. "Race and global patterns of phenotypic variation," symposium on "Race Reconciled? How Biological Anthropologists View Human Variation," Maxwell Museum of Anthropology, University of New Mexico, May 24, 2007 (read by Keith Hunley).
65. "The state of the art in the origin of humans," symposium on "Major Transformations in Evolution: The State of the Art and Public Understanding," American Association for the Advancement of Science, Boston, MA, February 18, 2008.
66. "Geographic structure of global craniometric variation," symposium on "Quantitative Genetic Approaches to Human Phenotypic Evolution," American Association of Physical Anthropologists, Chicago, IL, April 2, 2009.
67. "Social stratification of height in postfamine Ireland (1860–1910)," American Association of Physical Anthropologists, Chicago, IL, April 4, 2009, by K Young, JH Relethford, and MH Crawford.

### Symposia Organization

1. "Historical Demography: In Memory of Dr. Ellen Brennan," American Association Physical Anthropologists, Philadelphia, PA, April 13, 1984.
2. "Interpreting Patterns of Human Genetic Diversity," Human Biology Association, St. Louis, MO, April 1, 1997, organized by MF Hammer and JH Relethford.
3. "Genetics and Origins of Human Diversity," American Association of Physical Anthropologists and American Association of Anthropological Genetics, Salt Lake City, UT, April 3, 1998, organized by JH Relethford and HC Harpending.

### Discussions and Panels

1. Discussant, symposium, "Prehistoric Population Structure, Variation, and Interaction," American Association of Physical Anthropologists, St. Louis, Missouri, April 4, 1997.
2. Panelist, "The Neandertal Issue: Focusing on the Evidence," American Anthropological Association, San Francisco, CA, November 18, 2000.
3. Panelist, "The social and ethical impact of human genetic diversity studies," First Annual Pathfinder Symposium, State University of New York at Binghamton, March 1, 2001.
4. Panelist, "Student concerns regarding career entry," American Association of Physical Anthropologists, Kansas City, MO, March 28, 2001

5. Discussant, symposium, "Populational Thinking: Dead or Alive?," American Association of Physical Anthropologists, Kansas City, MO, March 31, 2001.
6. Organizer and Moderator, plenary session on "Can Biological Anthropology and Cultural Anthropology Coexist?," American Association of Physical Anthropologists, Tempe, AZ, April 24, 2003.
7. Organizer, plenary session, "A Funny Thing Happened on the Way to the Podium," American Association of Physical Anthropologists, Tampa, FL, April 15, 2004.
8. Participant, plenary session, "Bones of the Academic Ancestors," American Association of Physical Anthropologists, Milwaukee, WI, April 7, 2005.

### Invited Lectures

1. "Human population structure," invited lecture, Department of Anthropology, University of Texas at Austin, October 8, 1980.
2. "Human biological variation among Irish populations," invited lecture, Department of Anthropology, University of Tennessee, August 27, 1991.
3. "New approaches in the study of biological distance," invited lecture, Department of Anthropology, University of Tennessee, August 28, 1991.
4. "Genetics and modern human origins: New findings," invited lecture, Department of Anthropology, State University of New York at Albany, October 7, 1994.
5. "Population size, genetic diversity, and modern human origins," invited lecture, Department of Anthropology, State University of New York at Binghamton, April 29, 1997.
6. "Reflections of the past: Genetics and the search for modern human origins," invited lecture, Department of Anthropology, University of Tennessee, October 29, 1998.
7. "Can Paleoanthropologists and Geneticists Work and Play Well Together?," invited lecture, Department of Anthropology, University of Tennessee, October 30, 1998.
8. "Genetics and the search for modern human origins," invited lecture, undergraduate course in Human Biology and Evolution, Cornell University, September 27, 2000.
9. "Molecular anthropology and evolution," invited lecture, undergraduate course in Human Biology and Evolution, Cornell University, October 2, 2002.
10. "Mostly out of Africa: Genes, fossils, and the origin of modern humans," invited lecture, Department of Anthropology, Northern Illinois University, October 24, 2002.
11. "Population genetics and regional continuity in human evolution," invited lecture, Department of Anthropology, Northern Illinois University, October 25, 2002.
12. "Mostly out of Africa: The origin of modern humans," invited lecture, Department of Anthropology, State University of New York at Albany, September 5, 2003.
13. "Spatial analysis and biological variation: Using geography to reveal population history," invited lecture, Department of Anthropology, State University of New York at Binghamton, March 30, 2005.
14. "Reflections of the past: Genetics, ancestry, and human history," featured speaker, Missouri Life Sciences Week 2006, Columbia MO, April 17, 2006.
15. "Global patterns of human phenotypic variation," invited lecture, Department of Anthropology, University of Toronto, Canada, October 20, 2006.
16. "Settlements, Invasions, and the Genetic History of Ireland," European Field Studies Program Distinguished Lecture, Department of Anthropology, University of Massachusetts, October 17, 2008.

### Other Presentations

1. "Lessons from human evolution," public lecture coinciding with award of the Susan Sutton Smith Prize for Academic Excellence, SUNY College at Oneonta, April 1995.
2. Commencement address, Division of Science and Social Science, SUNY College at Oneonta, May 18, 1996.
3. Commencement address, Division of Science and Social Science, SUNY College at Oneonta, May 22, 1999.

## Grants

1. "An Anthropometric Study of the Irish," Sigma Xi, \$50, Summer 1977.
2. "Genetic Structure and Population Growth in Historical America," SUNY Research Foundation Faculty Research Fellowship and Grant-in-Aid No. 227-7177, \$3,500, April 1983 to March 1985.
3. "Demographic Studies of Fertility and Mortality in Human Populations," Walter B. Ford Grant, SUNY Oneonta, \$500, Summer 1984.
4. Consultant for "Genetic Admixture as a Risk Factor for Hip Fracture Among Black Women," Supplement to NIH Grant No. 5-RO1-A11 35409-02, Dr. JA Grisso, Principal Investigator, \$5,000, Spring 1988.
5. Experienced Faculty Travel Award, NYS/UUP Professional Development and Quality of Working Life Committee, \$362, Spring 1989.
6. "Genetic Drift and Gene Flow in Post-Famine Ireland," National Science Foundation Grant No. DBS-9120185, \$22,988, May 1, 1992 to April 30, 1994.
7. "Computer Instruction and Interactive Course Assignments in Biological Anthropology," SUNY College at Oneonta, \$2,500, Spring 1993.
8. "Cranio-metric Variation and the Origin of Modern Humans," SUNY Graduate Research Initiative Grant, \$1,396, December 1, 1993 to June 1, 1994.
9. "A Proposal for a Social Science Computing Laboratory," National Science Foundation, Instrumentation and Laboratory Improvement, \$ 37,365, Co-principal investigator (M Nouri PI, B Wilkerson, Co-PI), Fall 1997.
10. "Global Analysis of Isolation by Distance and Genetic Variation in the Human Species," SUNY Oneonta Faculty Research Grant and Summer Fellowship Program, \$ 1,230, March 1, 2003 to October 31, 2003.

## Professional Affiliations

American Association for the Advancement of Science  
 American Association of Anthropological Genetics  
 American Association of Physical Anthropologists  
 Human Biology Association  
 Paleoanthropology Society  
 Sigma Xi, The Scientific Research Society

## Professional Offices Held

### *American Association for the Advancement of Science*

Electorate Nominating Committee, Section H (Anthropology), 2005-2008

### *American Association of Anthropological Genetics*

Executive Committee, 1994-1995

Vice-President, 1997-1998

President, 1998-1999

### *American Association of Physical Anthropologists*

Executive Committee, 1998-2001

Chair, Student Affairs Committee, 1999-2000

Chair, Nominations Committee, 2000-2001

Chair, Publications Committee, 2001-2008

Member, Student Affairs Committee, 2002

Vice-President, 2002-2004

President-Elect, 2004-2005

President, 2005-2007

Past-President, 2007-2008

### *Editorial Positions*

Editorial Board, *American Anthropologist*, 2001-2005

Associate Editor, *American Journal of Physical Anthropology*, 1996–2002  
 Editorial Board, *Current Anthropology*, 2001–2002  
 Editorial Board, *Human Biology*, 1988 to present  
 Associate Editor, *Human Heredity*, 1999–2005  
 Editorial Board, *Journal of Human Ecology*, 2002–2009  
 Associate Editor, *Journal of Human Evolution*, 2001–2003  
 Editorial Board, *PaleoAnthropology*, 2002 to present  
 Editorial Board, *PLoS One (Public Library of Science)*, 2008 to present  
 Editorial Board, *Yearbook of Physical Anthropology*, 2003–2007

### **Manuscript Reviews**

<i>African Studies Review</i>	<i>Journal of Clinical Endocrinology and Metabolism</i>
<i>American Antiquity</i>	<i>Journal of Human Evolution</i>
<i>American Journal of Human Biology</i>	<i>Journal of Quantitative Anthropology</i>
<i>American Journal of Human Genetics</i>	<i>Man</i>
<i>American Journal of Physical Anthropology</i>	<i>Man in the Northeast</i>
<i>American Journal of Primatology</i>	<i>Molecular Biology and Evolution</i>
<i>Annals of Human Biology</i>	<i>Nature</i>
<i>Annals of Human Genetics</i>	<i>Nature Genetics</i>
<i>Clinical and Experimental Dermatology</i>	<i>PaleoAnthropology</i>
<i>Collegium Antropologicum</i>	<i>Philosophical Transactions: Biological Sciences</i>
<i>Current Anthropology</i>	<i>Pigment Cell Research</i>
<i>Evolution</i>	<i>PLoS Biology</i>
<i>Evolutionary Anthropology</i>	<i>PLoS Genetics</i>
<i>Genetica</i>	<i>PLoS One</i>
<i>Genome Research</i>	<i>Politics and the Life Sciences</i>
<i>Heredity</i>	<i>Proceedings of the National Academy of Sciences, U.S.A.</i>
<i>Homo (Journal of Comparative Human Biology)</i>	<i>Proceeding of the Royal Society (Biological Sciences)</i>
<i>Human Biology</i>	<i>Science</i>
<i>Human Heredity</i>	<i>Social Biology</i>
<i>Journal of Anthropological Research</i>	<i>Yearbook of Physical Anthropology</i>

### **Grant Reviews**

Earthwatch	Natural Sciences and Engineering Research Council of Canada
European Science Foundation	U.S. Civilian Research and Development Foundation
L.S.B. Leakey Foundation	The Wellcome Trust
National Geographic Society	Wenner-Gren Foundation for Anthropological Research
National Science Foundation	

### **Other Professional Activities**

Script reviewer for a National Public Radio presentation entitled "The DNA Files." (2000)  
 Guest on the radio show "Late Night Live", Australian Broadcasting Corporation (2001)  
 External reviewer for assessment of the MA program in anthropology at the University of Cincinnati (2003)  
 Special advisor, *The Human Story: Our Evolution from Prehistoric Ancestors to Today*, by C. Sloan, National Geographic (2004)  
 Editorial Advisor, *A Dictionary of Anthropology*, ed. by P Collins, Oxford University Press (in preparation).  
 Consultant for public education program *Understanding Race and Human Variation*, American Anthropological Association (2006)

**College Service (in chronological order)**

Library Committee, Spring 1982  
 Vice-President, Oneonta Chapter of Sigma Xi, Spring 1982–Fall 1988  
 College Senate, Fall 1983–Spring 1985  
 Faculty Research Committee, Fall 1983  
 Curriculum Committee, Fall 1985  
 Library Committee, Spring 1987–Fall 1987  
 College Senate, Fall 1988  
 College Senate, Fall 1991  
 Curriculum Committee, Spring 1992  
 Academic Policy Review Committee, Fall 1992–Spring 1995  
 College Writing Program Committee, Fall 1992  
 Honors Program Task Force, Fall 1992–Spring 1994  
 Search Committee for Acting Dean, Division of Science and Social Science, Spring 1993  
 Basic Curriculum/General Education Task Force, Fall 1993–Spring 1994  
 Student Retention Task Force, Fall 1993–Fall 1994  
 Curriculum Committee, Fall 1994–Spring 1995  
 Educational Technology Committee, Fall 1994  
 President's Advisory Team (Chair), Spring 1995  
 Academic Excellence Committee, Fall 1995–Spring 1999 (Chair, Spring 1998–Spring 1999)  
 Planning and Assessment Task Force, Fall 1996  
 Provost's Council, Fall 1996  
 Middle States Accreditation Outcome Assessment Task Force, Spring 1997  
 Library Committee, Fall 1997–Spring 1998  
 Universal Computer Access for Students Task Force, Fall 1997  
 Teaching, Learning, and Technology Center Advisory Committee, Spring 1998–Spring 1999  
 Curriculum Committee, Fall 1998–Spring 2002 (Executive Committee, Spring 2001; Course Review Subcommittee, Fall 2001–Spring 2002)  
 Search Committee for Dean of Education and Human Services, Fall 1998–Spring 1999  
 General Education Study Group, Spring 1999–Fall 1999  
 Provost's Committee on Outstanding Advisement, Spring 1999  
 Advisor of Anthropology Club, Fall 1999–Spring 2000  
 Search Committee for Director of Transfer Articulation, Summer 2000  
 Division Advisory Council for Term Renewal, Fall 2000–Spring 2002  
 Life Course Studies Advisory Committee, Fall 2000–Spring 2003  
 College Senate, Fall 2001–Spring 2002  
 Curriculum Committee, Spring 2004–Spring 2006  
 Academic Excellence Committee, Spring 2006  
 Search Committee for Associate Dean, Division of Science and Social Science, Spring 2006  
 College Senate, Fall 2006–Spring 2009  
 Search Committee for Associate Provost for Institutional Assessment and Effectiveness, Spring 2007–Summer 2007  
 Division Advisory Council for Term Renewal, Fall 2007–Spring 2009  
 Faculty Bylaws Review Committee, Spring 2008–Spring 2009

**Graduate Student Committee Service (in chronological order)**

Regina Fertmann, MA, 1982, State University of New York at Albany  
 Sharon Minnich, MA, 1982, State University of New York at Albany  
 Frances E. Mascia-Lees, Ph.D., 1983, State University of New York at Albany  
 Carol Raemsch, Ph.D., 1995, State University of New York at Albany  
 Dawnie Wolfe Steadman, Ph.D., 1997, University of Chicago  
 Tyler G. O'Brien, Ph.D., 2003, State University of New York at Binghamton  
 Vincent P. Diego, Ph.D., 2005, State University of New York at Binghamton  
 Elizabeth Ann Carson, Ph.D., 2006, University of New Mexico

Nikki Jastremski, Ph.D., in progress, State University of New York at Binghamton  
 Paul Naamon, Ph.D., in progress, State University of New York at Albany  
 Giovanna Vidoli, Ph.D., in progress, State University of New York at Binghamton

## Courses Taught

### SUNY College at Oneonta (\*=currently taught)

All courses at SUNY-Oneonta are undergraduate courses

#### Introductory courses (100-level)

Introduction to Biological Anthropology\*  
 Human Origins\*

#### Intermediate courses (200-level)

Genetics and Human History  
 Human Biology and Culture Change  
 Topics in Human Evolution\*  
 Medical Anthropology  
 Primate Behavior

#### Advanced courses (300-level)

Human Biological Variation\*  
 Paleoanthropology\*  
 History of Anthropological Thought\*  
 Issues in Anthropology\*  
 Human Physical Growth  
 Human Population Genetics\*  
 Theory and Method in Physical Anthropology  
 Special Topics: The Evolution-Creation Debate

Note: Human Biological Variation and Paleoanthropology are lab-based courses.

### State University of New York at Albany

#### Department of Anthropology

Human Paleontology (undergraduate, Spring 1986)  
 Human Population Genetics (shared undergraduate/graduate, Spring 1986)  
 Human Biological Variation (shared undergraduate/graduate, Fall 1979)  
 Research Methods in Physical Anthropology (graduate, Spring 1986, co-taught with L Schell)  
 Quantitative Methods in Anthropology (graduate, Spring 1982, Spring 1990)

#### Department of Epidemiology

Advanced Seminar in Epidemiology (graduate, Spring 1990, Spring 1991, co-taught with R. Lillis)

### State University of New York at Binghamton

Anthropological Genetics (graduate, Department of Anthropology, Fall 1999)

Empire State College, State University of New York

Tutorial in Anthropological Genetics (undergraduate, Summer 2005)