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RESEARCH INTERESTS: Human evolution; critical, historical, and social studies of human genetics, genomics, evolution, and variation; anthropology of science; general biological anthropology; general anthropology.

EDUCATIONAL BACKGROUND:

Ph. D., Anthropology. The University of Arizona, Tucson (1984).

M. A., Anthropology. The University of Arizona, Tucson (1979).

M. S., Genetics. The University of Arizona, Tucson (1977).

B. A., Natural Sciences. The Johns Hopkins University, Baltimore (1975).

ACADEMIC POSITIONS:

Assistant/Associate/Full Professor, UNC-Charlotte (2000-present)
[Visiting Affiliate Faculty, UCB/UCSF Medical Anthropology Program (1999-2000)]

Visiting Associate Professor, Dept. of Anthropology, University of California at Berkeley (1997-2000)

[Assistant Professor (joint), Dept. of Biology, Yale University (1988-1992)]

Assistant/Associate Professor, Dept. of Anthropology, Yale University (1987-1997)
Post-Doctoral Research Associate, Dept. of Genetics, UC-Davis, Laboratory of Dr. Che-Kun James

Shen (1984-1987)

Instructor, Pima Community College, Fall, 1983. Instructor, Dept. of Anthropology, University of Arizona, summers 1980-82.

PROFESSIONAL SERVICE:

Editorial Board, Anthropological Theory (2014-).

Nominations Committee, American Anthropological Association (2011-2014).

Editorial Board, Journal of the Royal Anthropological Institute, UK (2010-2013).

Executive Program Committee, American Anthropological Association (2009, 2011).

Editorial Board, Yearbook of Physical Anthropology (2008-2013).

Long-Range Planning Committee, American Anthropological Association (2004-2006).

Editorial Board, Histories of Anthropology Annual (2004-).

President, General Anthropology Division, AAA (2000-2002).

Centennial Executive Committee, AAA (1999-2002).

President-elect and Contributing Editor for *Anthropology News* [formerly *Anthropology Newsletter*], General Anthropology Division, AAA (1998-2000).

Contributing Editor, Anthropology Newsletter, Biological Anthropology, AAA (1995-1996).

Book Review Editor, The American Journal of Physical Anthropology (1990-1994).

Editorial Board, International Journal of Primatology (1990-2003).

Editorial Board, The Journal of Human Evolution (1986-1988).

AWARDS AND HONORS:

Distinguished Lecture, General Anthropology Division, American Anthropological Association, 2015.

Recipient of grant to establish The Spinoza Fund at UNCC, 2014.

Templeton Fellow, Notre Dame Institute for Advanced Study, 2013-2014.

General Anthropology Division Prize for Exemplary Cross-Field Scholarship, 2012. University Marshal, UNCC, 2012.

First Citizens Bank Scholars Medal, UNCC, 2011-2012.

Distinguished Lecture, Biological Anthropology Section, American Anthropological Association, 2011.

Visiting Research Fellow, Max Planck Institute for the History of Science, 2010.

J. I. Staley Prize, School for Advanced Research, 2009.

Visiting Fellow, ESRC Genomics Policy and Research Forum, Edinburgh, 2007.

Elected Fellow, American Association for the Advancement of Science (AAAS), Section H (Anthropology), 2006.

W. W. Howells Book Award, Biological Anthropology Section, AAA, 2003.

Junior Faculty Summer Fellowship Grant, UNCC, 2001.

Northern California Association Phi Beta Kappa Teaching Excellence Award, 1999-2000

American Anthropological Association / Mayfield Award for Excellence in Undergraduate Teaching of Anthropology, 1999.

Yale University Social Science Faculty Research Fund, "Heredity and Hereditarianism in the Eugenics Movement (and Beyond)" – 12/95-6/97.

Senior Faculty Fellowship, Yale University, 1994-1995.

National Science Foundation SBR-9315871, "The Evolutionary Genetics of the Chimpanzees," (J. Marks, K. Kidd, A. Deinard).

National Science Foundation SBR-9306205, "The Application of Chromosomal In Situ Hybridization to Problems of Hominoid Phylogeny," 1/94 - 12/97.

National Science Foundation DBS-9214097, "Bio-Anthropological History of Native American Populations" (J. Marks, K. K. Kidd, and J. R. Kidd)

L. S. B. Leakey Foundation, "Evolutionary Genetics of the Chimpanzees" (A. Deinard and J. Marks) Junior Faculty Fellowship in the Social Sciences, Yale University, 1990-91.

National Science Foundation BNS-8819047, "Chromosomal Evolution in the Primates", 2/89-7/92. Yale University Social Science Faculty Research Fund -- 1/89-6/90.

Edward P. Dozier Award for outstanding paper by a graduate student, Department of Anthropology, University of Arizona, 1983.

Two grants from the Committee for Travel Scholarships of the University of Arizona Society of the Sigma Xi, 1982 and 1983; to attend the American Anthropological Association meetings, 1982 and 1983.

Research grant from the Graduate College Student Development Fund, University of Arizona, 1981. Comins Fellowship, Department of Anthropology, University of Arizona, 1981; to attend the 22nd Annual Short Course in Medical and Experimental Mammalian Genetics at the Jackson Laboratories, Bar Harbor, Maine.

University of Arizona Foundation Award for Meritorious Performance in Teaching, 1980.

COURSES TAUGHT:

Creationism (Introductory level, co-taught with the Dept. of Religious Studies)

Seminar in Inter-Disciplinary Anthropology (Graduate level)

The Anthropology of Science (Introductory/Upperclass level)

Introduction to Anthropology (Introductory level)

Human Biology and Culture (Freshman level)

Our Place in Nature: Introduction to Physical Anthropology (Freshman level)

Evolutionary Anthropology (Upperclass level)

Race and Anthropology (Upperclass level)

History of Anthropological Theory (Upperclass level)

Primatology (Upperclass level)

Critical Analysis of Popular Anthropological Literature (Upperclass level)

Historical Perspectives in Physical Anthropology (Graduate Level)

Anthropological Genetics (Graduate/Upperclass level)

Molecular Anthropology (Graduate level)

PUBLICATIONS:

Books:

- Marks, J. (2018) *The Alternative Introduction to Biological Anthropology*, 2nd ed. New York: Oxford University Press.
- Marks, J. (2017) Is Science Racist? Cambridge, UK: Polity Press.
- Marks, J. (2015) *Tales of the ex-Apes: How We Think about Human Evolution*. Berkeley, CA: University of California Press.
- Marks, J. (2011) *The Alternative Introduction to Biological Anthropology: Where Anthropology Meets Biology.* New York: Oxford University Press.
- Marks, J. (2009) Why I Am Not a Scientist: Anthropology and Modern Knowledge. Berkeley, CA: University of California Press.
- Marks, J. (2002) What it Means to Be 98% Chimpanzee: Apes, People, and their Genes. Berkeley, CA: University of California Press.
 - Winner of the 2003 W. W. Howells Prize from the Biological Anthropology Section of the American Anthropological Association.
 - o Winner of the 2009 J. I. Staley Prize from the School for Advanced Research.
- Marks, J. (1995) *Human Biodiversity: Genes, Race, and History*. Piscataway, NJ: Aldine Transaction.
- Staski, E., and Marks, J. (1992) *Evolutionary Anthropology*. Fort Worth: Harcourt, Brace, Jovanovich.

Articles:

- Marks, J. (2018) An evolving, evolutionary science of human differences. In: *Handbook of Biology and Society*, edited by M. Meloni, P. Fitzgerald, S. Lloyd, and J. Crosby. London: Palgrave Macmillan, pp. 123-141.
- Marks, J. (2017) What if the human mind evolved for nonrational thought? An anthropological perspective. *Zygon*, 52(3): 790-806.
- Marks, J. (2017) Off human nature. In: *Verbs, Bones, and Brains: Interdisciplinary Perspectives on Human Nature*, edited by Agustín Fuentes and Aku Visala. Notre Dame, IN: University of Notre Dame Press, pp. 27-40.
- Marks, J. (2017) Anthropology and science. In: *The Routledge Companion to Contemporary Anthropology*, ed. by Simon Coleman, Susan B. Hyatt, and Ann Kingsolver. New York: Routledge, pp. 305-322.
- Marks, J. (2016) A tale of ex-apes: Whence wisdom? *Philosophy, Theology, and the Sciences*, 3:152-174.
- Marks, J. (2016) Tales of the ex-apes. General Anthropology, 23:1-7.
- Marks, J. (2016) The units of scientific anthropological origin narratives. *Anthropological Theory*, 16(2–3) 285–294.
- Fujimura, J. H., Bolnick, D. A., Rajagopalan, R., Kaufman, J. S., Lewontin, R. C., Duster, T., Ossorio, P., and Marks, J. (2014) Clines without classes: How to make sense of human variation. *Sociological Theory*, 32(3) 208–227.
- Marks, J. (2014) Human Genome Diversity Project. *Bioethics, 4th Edition.* Edited by Bruce Jennings. Vol. 3, pp. 1578-1583. Farmington Hills, MI: Macmillan Reference.
- Marks, J. (2013) Human genomics as bio-politics. Western Humanities Review, 67(3):42-54
- Marks, J. (2013) Human genomics and anthropology. General Anthropology, 20:1-4.
- Marks, J. (2013) The nature/culture of genetic facts. *Annual Review of Anthropology*, 42:247–267.
- Marks, J. (2012) Why be against Darwin? Creationism, racism, and the roots of anthropology. *Yearbook of Physical Anthropology*, 55:95–104.

- Marks, J. (2012) The biological myth of human evolution. *Contemporary Social Science*, 7(2):139-157.
- Marks, J. (2012) The origins of anthropological genetics. *Current Anthropology*, 53, Supplement 5:S161-S172.
- Marks, J. (2012) Evolutionary ideologies. In: *Pragmatic Evolution: Applications of Evolutionary Theory*, edited by Aldo Poiani. New York: Cambridge University Press, pp. 297-312.
- Kuper, A., and Marks, J. (2011) Anthropologists unite! Nature, 470:166-168.
- Marks, J. (2010) Why were the first anthropologists creationists? *Evolutionary Anthropology*, 19:222-226.
- Marks, J. (2010) Off human nature. American Anthropologist, 112:513.
- Marks, J. (2010) Ten facts about human variation. In: *Human Evolutionary Biology*, edited by M. Muehlenbein. New York: Cambridge University Press, pp. 265-276.
- Marks, J. (2010) The two 20th century crises of racial anthropology. In: *History of Physical Anthropology in the Twentieth Century*, edited by M. A. Little and K. A. R. Kennedy. Lanham, MD: Lexington Books, pp. 187-206.
- Marks, J. (2009) What is the viewpoint of hemoglobin, and does it matter? *History and Philosophy of the Life Sciences*, 31:239-260.
 - Winner of the 2012 General Anthropology Division Prize for Exemplary Cross-Field Scholarship
- Marks, J. (2009) Darwin's ventriloquists. Anthropology Now, 1(3):1-11.
- Marks, J. (2009) Lessons from history. *International Journal of Cultural Property*, 16: 199-204.
- Marks, J. (2009) The nature of humanness. In: *The Oxford Handbook of Archaeology*, ed. B. Cunliffe, C. Gosden, and R. Joyce. Oxford: Oxford University Press, pp. 237-253
- Marks, J. (2009) Intelligent Design and the Native's point of view (Assuming the Native is an educated 18th Century European). In: *Darwin and the Bible: The Cultural Confrontation*, edited by R. Robbins and M. N. Cohen. New York: Pearson Education, pp. 87-98.
- Marks, J. (2008) The construction of Mendel's Laws. *Evolutionary Anthropology*, 17:250-253.
- Marks, J. (2008) The growth of scientific standards from "Anthropology Days" to present days. In: *The 1904 Anthropology Days and Olympic Games: Sport, Race, and American Imperialism*, ed. by S. Brownell. Lincoln, NE: University of Nebraska Press, pp. 383-396.
- Marks, J. (2008) Race: Past, Present, and Future. In: *Revisiting Race in a Genomic Age*, edited by B. Koenig, S. Lee, and S. Richardson. New Brunswick, NJ: Rutgers University Press, pp. 21-38.
- Marks, J. (2008) Would Darwin recognize himself here? In: *Medicine and Evolution: Current Applications, Future Prospects*, ed. by S. Elton and P. O'Higgins. London: CRC Press, pp. 273-288.
- Marks, J. (2008) Race across the physical-cultural divide in American anthropology. In: *A New History of Anthropology*, edited by H. Kuklick. New York: Blackwell, pp. 242-258.
- Marks, J. (2007) On rescuing science from scientists. In: *The Joys of Teaching Anthropology*, ed. by P. Rice, C. Kottak, and D. MacCurdy. New York: McGraw-Hill, pp. 55-63.
- Bolnick, D. A., Fullwiley, D., Duster, T., Cooper, R. S., Fujimura, J., Kahn, J., Kaufman, J., Marks, J., Morning, A., Nelson, A., Ossorio, P., Reardon, J., Reverby, S., and Tallbear, K. (2007) The science and business of genetic ancestry testing. *Science*, 318:399-400.
- Marks, J. (2007) Anthropological taxonomy as both subject and object: The consequences of descent from Darwin and Durkheim. *Anthropology Today*, 23(4):7-12.
- Marks, J. (2006) The scientific and cultural meaning of the odious ape-human

- comparison. In: *The Nature of Difference: Science, Society and Human Biology*, edited by G. Ellison and A. Goodman. London: CRC Press, pp. 35-51.
- Marks, J. (2005) Phylogenetic trees and evolutionary forests. *Evolutionary Anthropology*, 14:49-53.
- Marks, J. (2005) Your body, my property: The problem of colonial genetics in a post-colonial world. In: *Embedding Ethics*, edited by Lynn Meskel and Peter Pels. Oxford: Berg Publishers, pp. 29-45.
- Marks, J. (2005) Anthropology and *The Bell Curve*. In: *Why America's Top Pundits are Wrong: Anthropologists Talk Back*, edited by C. Besteman and H. Gusterson. Berkeley, CA: University of California Press, pp. 206-227.
- Marks, J. (2004) What, if anything, is a Darwinian anthropology? *Social Anthropology*, 12:181-193.
- Marks, J. (2003) Human Genome Diversity Project: Impact on Indigenous Communities. In: *Encyclopedia of the Human Genome*. London: Macmillan (*Encyclopedia of the Life Sciences*, Chichester: Wiley) DOI: 10.1038/npg.els.0005172.
- Marks, J. (2003) 98% Chimpanzee and 35% Daffodil: The Human Genome in Evolutionary and Cultural Context. In: *Genetic Nature/Culture: Anthropology and Science Beyond the Two Culture Divide*, ed. by A. Goodman, D. Heath, and M. S. Lindee. Berkeley: University of California Press, pp. 132-152.
- Marks, J. (2003) An historical perspective on "race" and "culture," and the role of anthropology in defining children. *Journal of Children*'s *Health*, 1:137-148.
- Marks, J. (2002) Entries: Aleš Hrdlička, Harry Shapiro, W. W. Howells, and Sherwood Washburn. In: *Celebrating a Century of the American Anthropological Association: Presidential Portraits*, ed. R. Darnell and F. Gleach. Arlington, VA: American Anthropological Association, and Omaha: University of Nebraska Press, pp. 45-48,125-128,137-140,181-184.
- Marks, J. (2002) What is molecular anthropology? What can it be? *Evolutionary Anthropology*, 11:131-135.
- Marks, J. (2002) Contemporary bio-anthropology: Where the trailing edge of anthropology meets the leading edge of bioethics. *Anthropology Today*, 18(4):9-13.
- Marks, J. (2002) "We're going to tell those people who they really are": Science and relatedness. In: *Relative Values: Reconfiguring Kinship Studies*, ed. by S. Franklin and S. McKinnon. Chapel Hill, NC: Duke University Press, pp. 355-383.
- Marks, J. (2002) Genes, bodies, and species. In: *Physical Anthropology: Original Readings in Method and Practice*, edited by Peter N. Peregrine, C. R. Ember and M. Ember. Englewood Cliffs, Prentice-Hall, pp. 14-28.
- Marks, J. (2002) Folk heredity. In: *Race and Intelligence: Separating Science from Myth*, ed. by J. Fish. New York: Lawrence Erlbaum, pp. 95-116.
- Marks, J. (2001) Human variation. In: McGraw-Hill Encyclopedia of Science and Technology, Vol. 8, pp. 642–643.
- Marks, J. (2001) Scientific and folk ideas about heredity. In: *The Human Genome Project and Minority Communities: Ethical, Social, and Political Dilemmas*, ed. by R. Zilinskas and P. Balint. Westport, CT: Greenwood, pp. 53-66.
- Marks, J. (2001) CA Comment on "How Caucasoids Got Such Big Crania and Why They Shrank: From Morton to Rushton" by Leonard Lieberman. *Current Anthropology*, 42:83-85.
- Groce, N. E., and Marks, J. (2000) The Great Ape Project and disability rights: Ominous undercurrents of eugenics in action. *American Anthropologist*, 102:818-822.
- Marks, J. (2000) Heredity and genetics after the Holocaust. In: *Humanity at the Limit: The Impact of the Holocaust Experience on Christians and Jews*, ed. by Michael A. Signer. Bloomington: Indiana University Press, pp. 241-249.
- Marks, J. (2000) Entries: Allele, Chromosome, DNA Hybridization, Gene, Genetics, Genome, Genotype, Immunological Distance, Mitochondrial Eve Theory, Molecular Anthropology, Molecular Clock, Non-Darwinian Evolution, Phenotype, Polytypic, Population, Race (Human). In: The Encyclopedia of Human Evolution and

- Prehistory, 2d ed., ed. by I. Tattersall, E. Delson, and J. Van Couvering. New York: Garland Press.
- Marks, J., editor (2000) Racial anthropology, Retrospective on Carleton Coon's *The Origin of Races* (1962) *Kroeber Anthropological Society Papers*, number 84.
- Marks, J. (2000) Human biodiversity as a central theme of biological anthropology: Then and now. *Kroeber Anthropological Society Papers*, number 84, pp. 1-10.
- Harry, D., and Marks, J. (1999) Human population genetics versus the HGDP (Comment on the paper by Resnick). *Politics and the Life Sciences*, September 1999: 303-305.
- Marks, J. (1997) Human evolution: Biological diversity. In: *Encyclopedia of Africa South of the Sahara*, edited by John Middleton, Vol. 2, pp. 348-351. New York: Charles Scribner's Sons.
- Marks, J. (1997) Systematics in anthropology: Where science meets the humanities (and consistently loses). In: *Conceptual Issues in Human Origins Research*, edited by G. A. Clark and C. Willermet. New York: Aldine de Gruyter, pp. 45-59.
- Marks, J. (1997) Genomes in the study of primate relations. In: *The Encyclopedia of Human Biology*, 2d ed., ed. by R. Dulbecco et al., Vol. 4, pp. 295-303. San Diego: Academic Press.
- Marks, J. (1997) La race, une version populaire de l'hérédité. *La Recherche*, Octobre 302:57-63.
- Marks, J. (1997) Skepticism about behavioral genetics. In: *Exploring Public Policy Issues in Genetics*, edited by Mark S. Frankel. American Association for the Advancement of Science, Washington, D.C., pp. 159-172.
- Marks, J. (1997) Entries: Buffon, Buffon's Natural History, Eugenics, Molecular Anthropology, Genetics (Mendelian), Genetics (Molecular), Genetic Drift, Hardy-Weinberg, Mutation. In: *History of Physical Anthropology: An Encyclopedia*, ed. by F. Spencer. New York: Garland Press.
- Marks, J. (1996) The anthropology of science, Part II: Scientific norms and behaviors. *Evolutionary Anthropology*, 5:75-80
- Marks, J. (1996) The anthropology of science, Part I: Science as a humanities. *Evolutionary Anthropology*, 5:6-10.
- Marks, J. (1996) Racism, eugenics, and the burdens of history. *Yale Journal of Ethics*, 5:12-15,40-42.
- Marks, J. (1996) Molecular anthropology in retrospect and prospect. In: *Contemporary Issues in Human Evolution*, edited by W. E. Meikle, F. C. Howell and N. G. Jablonski. Memoir 21, California Academy of Sciences (San Francisco: California Academy of Sciences), pp.167-186.
- Marks, J. (1996) Science and race. American Behavioral Scientist, 40:123-133.
- Marks, J. (1996) The legacy of serological studies in American physical anthropology. *History and Philosophy of the Life Sciences*, 18:345-362.
- Marks, J. (1995) Learning to live with a trichotomy. *American Journal of Physical Anthropology*, 98:211-213.
- Marks, J. and Lyles, R. B. (1994) Rethinking genes. *Evolutionary Anthropology*, 3(4):139-146
- Marks, J. (1994) Black, white, other. Natural History, 103(12):32-35.
- Marks, J. (1994) Blood will tell (won't it?): A century of molecular discourse in anthropological systematics. *American Journal of Physical Anthropology*, 94:59-80.
- Marks, J., and Strier, K. B. (1994) Anthropology. In: *The Encyclopedia of the Environment*, ed. by R. A. Eblen and W. R. Eblen. Boston: Houghton Mifflin, pp. 19-23.
- Marks, J. (1993) Hominoid heterochromatin: Terminal C-bands as a complex genetic trait linking chimp and gorilla. *American Journal of Physical Anthropology*, 90:237-246.
- Matera, A. G., and Marks, J. (1993) Complex rearrangements in the evolution of hominoid chromosome XVII. *Journal of Human Evolution*, 24:233-238.

- Marks, J. (1993) Historiography of eugenics. *American Journal of Human Genetics*, 52:650-652.
- Marks, J. (1993) Reply to Tuddenham. *American Journal of Human Genetics*, 53:1367-1368.
- Marks, J. (1992) Beads and string: The genome in evolutionary theory. In: *Molecular Applications in Biological Anthropology*, ed. by E. J. Devor. New York: Cambridge University Press, pp. 234-255.
- Marks, J. (1992) Chromosomal evolution in primates. In: *The Cambridge Encyclopedia of Human Evolution*, ed. by J. S. Jones, R. D. Martin, D. Pilbeam, and S. Bunney. New York: Cambridge University Press, pp. 298-302.
- Marks, J. (1992) The promises and problems of molecular anthropology in hominid origins. In: *Topics in Primatology: Volume 1, Human Origins*, ed. by T. Nishida, W. C. McGrew, P. Marler, M. Pickford, and F. B. M. de Waal. Tokyo: University of Tokyo Press, pp. 441-453.
- Marks, J. (1992) Genetic relations of the apes and humans. *Current Opinion in Genetics and Development*, 2:883-889.
- Marks, J. (1991) What's old and new in molecular phylogenetics. *American Journal of Physical Anthropology*, 85:207-219.
- Godfrey, L. R., and Marks, J. (1991) The nature and origins of primate species. *Yearbook of Physical Anthropology*, 34:39-68.
- Shaw, J.-P., Marks, J., and Shen, C.-K. J. (1991) The adult α globin locus of Old World monkeys: An abrupt breakdown of sequence similarity to human is defined by an insertion site of Alu family repeat. *Journal of Molecular Evolution*, 33:506-513.
- Marks, J. (1991) Genomes in the study of primate relations. In: *The Encyclopedia of Human Biology*, ed. by R. Dulbecco et al. Academic Press, Orlando, Volume 3, pp. 881-889.
- Schmid, C. W., and Marks, J. (1990) DNA hybridization as a guide to phylogeny: Physical and chemical limits. *Journal of Molecular Evolution*, 30:237-246.
- Marks, J., Schmid, C. W., and Sarich, V. M. (1989) Response to Britten. *Journal of Human Evolution*, 18:165-166.
- Sarich, V. M., Schmid, C. W., and Marks, J. (1989) DNA hybridization as a guide to phylogeny: A critical appraisal. *Cladistics*, 5:3-32.
- Shaw, J.-P., Marks, J., Shen, C. C., and Shen, C.-K. J. (1989) Anomalous and selective DNA mutations of the Old World monkey α globin genes. *Proceedings of the National Academy of Sciences, USA*, 86:1312-1316.
- Marks, J. (1989) Molecular micro- and macro-evolution in the primate alpha-globin gene family. *American Journal of Human Biology*, 1:555-566.
- Marks, J. (1989) Genetic assimilation in the evolution of bipedalism. *Human Evolution*, 4:493-499.
- Shen, C.-C., Bailey, A., Kim, J. H., Yu, C. Y., Marks, J, Shaw, J.-P., Klisak, I., Sparkes, R., and Shen, C.-K. (1989) The human alpha 2-alpha 1-theta 1 globin locus: some thoughts and recent studies of its evolution and regulation. *Progress in Clinical and Biological Research*, 316B:19-32.
- Hsu, S.-L., Marks, J., Shaw, J.-P., Tam, M., Higgs, D. R., Shen, C. C., and Shen, C.-K. J. (1988) Structure and expression of the human θ-1 globin gene. *Nature*, 331:94-96.
- Marks, J. (1988) The phylogenetic status of orang-utans from a genetic perspective. In *Orang-Utan Biology*, ed. by Jeffrey H. Schwartz. Oxford University Press, New York, pp. 53-67.
- Marks, J. (1988) Entries: Allele, Chromosome, DNA Hybridization, Gene, Genetics, Genotype, Immunological Distance, Molecular Anthropology, Molecular Clock, Non-Darwinian Evolution, Phenotype, Polytypic, Population, Race. In: *The Encyclopedia of Human Evolution and Prehistory*, ed. by I. Tattersall, E. Delson, and J. Van Couvering. Garland Press, New York.
- Marks, J., and Staski, E. (1988) Individuals and the evolution of biological and cultural

- systems. Human Evolution, 3:147-161.
- Marks, J., Schmid, C. W., and Sarich, V. M. (1988) DNA hybridization as a guide to phylogeny: Relations of the Hominoidea. *Journal of Human Evolution*, 17:769-786.
- Shaw, J.-P., Marks, J., and Shen, C.-K.J. (1987) Evidence that the recently discovered θ-globin gene is functional in higher primates. *Nature*, 326:717-720.
- Shaw, J.-P., Marks, J., Mohandas, T., Sparkes, R., and Shen, C.-K. J. (1987) The adult α-globin gene loci from monkeys to man: The θ globin subfamily and the α globin duplication units in Old World monkeys. In: *Developmental Control of Globin Gene Expression*, ed. by George Stamatoyannopoulos and Arthur Nienhuis. Alan R. Liss, New York, pp. 65-79.
- Marks, J. (1987) Social and ecological aspects of primate cytogenetics. In: *The Evolution of Human Behavior: Primate Models*, ed. by Warren G. Kinzey. Albany, SUNY Press, pp. 139-150.
- Marks, J., Shaw, J.-P., and Shen, C.-K. J. (1986) The orangutan adult α-globin gene locus: Duplicated structural genes and a new member of the primate α-globin gene family. *Proceedings of the National Academy of Sciences, USA* 83:1413-1417.
- Marks, J., Shaw, J.-P., and Shen, C.-K. J. (1986) Sequence organisation and genomic complexity of the primate θ-1 globin gene, a novel α-globin-like gene. *Nature*, 321:785-788.
- Marks, J. (1986) Evolutionary epicycles. In *Vertebrates, Phylogeny, and Philosophy*, ed. by K. Flanagan and J. A. Lillegraven. Contributions to Geology, University of Wyoming, Special Paper Number 3, pp. 339-350.
- Marks, J., Shaw, J.-P., Perez-Stable, C., Hu, W.-S., Ayres, T. M., Shen, C., and Shen, C.-K. J. (1986) The primate α-globin gene family: A paradigm of the fluid genome. Cold Spring Harbor Symposia on Quantitative Biology, Volume 51: Molecular Biology of Homo sapiens, pp. 499-508.
- Marks, J. (1985) C-band variability in the common chimpanzee, *Pan troglodytes*. *Journal of Human Evolution*, 14:669-675.
- Marks, J. (1984) On the classification of Homo. Current Anthropology, 25:131.
- Marks, J., Staski, E., and Schiffer, M. B. (1983) Cultural evolution: A return to the basics. *Nature*, 302:15-16 (News and Views).
- Marks, J., and Staski, E. (1983) Cultural evolution: Anthropology and cultural transmission (reply to Cavalli-Sforza et al.). *Nature*, 304:124.
- Marks, J. (1983) Hominoid cytogenetics and evolution. *Yearbook of Physical Anthropology*, 25:125-153.
- Marks, J. (1983) Rates of karyotype evolution. Systematic Zoology, 32:207-209.
- Marks, J. (1982) Evolutionary tempo and phylogenetic inference based on primate karyotypes. *Cytogenetics and Cell Genetics*, 34:261-264.

Reprints and Translations:

- Marks, J. (2017) 인종주의에 물든 과학 ("Racist Science"). Yes24 Books. [Korean translation of Is Science Racist?]
- Marks, J. (2016) 元サルの物語 科学は人類の進化をいかに考えてきたのか 単行本 ("The Story of the Former Monkey How Did Science Think About the Evolution of Mankind?"). Aosaga. [Japanese translation of *Tales of the ex-Apes*].
- Marks, J. (2015) Folk heredity. In: *Race and Intelligence: Separating Science from Myth*, ed. by J. Fish. New York: Routledge, pp. 95-116. [Reprint of essay "Folk heredity" in: *Race and Intelligence: Separating Science from Myth*, ed. by J. Fish. New York: Lawrence Erlbaum, pp. 95-116.]
- Marks, J. (2014) Molecular Anthropology, In: S. McBrearty, ed. *Companion to Human Evolution*. San Diego, CA: Cognella, pp. 39-44.
- Marks, J. (2011) Folk heredity. In: *Explorations in Cultural Anthropology*, edited by C. Boyd and L. E. Lassiter. Berkeley, CA: Altamira Press. [Reprint of essay "Folk

- heredity" in: *Race and Intelligence: Separating Science from Myth*, ed. by J. Fish. New York: Lawrence Erlbaum, pp. 95-116.]
- Marks, J. (2011) Caveat Emptor? In: *Explorations in Cultural Anthropology*, edited by C. Boyd and L. E. Lassiter. Berkeley, CA: Altamira Press. [Reprint of essay in *The Newsletter of the ESRC Genomics Network*, 7 (March 2008): 22-23.]
- Marks, J. (2010) Anthropology and *The Bell Curve*. In: *Readings for a History of Anthropological Theory*, 3^{rd} *edition*, edited by P. Erickson and L. Murphy. Toronto: University of Toronto Press, pp. 584-599 [reprint from *Why America's Top Pundits are Wrong: Anthropologists Talk Back*, edited by C. Besteman and H. Gusterson. Berkeley, CA: University of California Press, pp. 206-227].
- Marks, J. (2009) Black, white, other. In: *Cultures of the United States*, edited by L. Arenson and J. Miller-Thayer. Plymouth, MI: Hayden-McNeil, pp. 133-136. [reprint of *Natural History*, 103(12):32-35.]
- Marks, J. (2008) Recreational Ancestry-Caveat Emptor? Genetic Engineering and Biotechnology News, 28(11). [Reprint of essay in The Newsletter of the ESRC Genomics Network, 7 (March 2008): 22-23.] http://www.genengnews.com/articles/chitem.aspx?aid=2486
- Marks, J. (2007) Genes, bodies, and species. In: *Discovering Anthropology: Researchers at Work*, ed. by A. R. Ember, M. Ember, and P. N. Peregrine. Upper Saddle River, NJ: Pearson Prentice Hall [reprint of "Genes, bodies, and species" in *Physical Anthropology: Original Readings in Method and Practice*, edited by P. N. Peregrine, C. R. Ember and M. Ember, pp. 14-28].
- Marks, J. (2006) Jsme téměř 100% šimpanzi? ("Are We Nearly 100% Chimpanzee?"). Academia. [Czech translation of *What It Means to be 98% Chimpanzee*].
- Marks, J. (2006) Molecular anthropology, Molecular clock. In: *The Human Evolution Source Book*, ed. by R. L. Ciochon and J. G. Fleagle. Englewood Cliffs, NJ: Prentice Hall [reprint of entries in *Encyclopedia of Human Evolution and Prehistory*, 2nd ed., pp. 443-446.]
- Marks, J. (2005) Human Genome Diversity Project: Impact on Indigenous Communities. In: Living with the Genome: Ethical and Social Aspects of Human Genetics, ed. A. Clarke and F. Ticehurst. London: Palgrave Macmillan (Reprint of entry in Encyclopedia of the Life Sciences).
- Marks, J. (2005) 98% alike: What our similarity to apes tells us about our understanding of genetics. In: *Anthropology: The Human Challenge*, 11th ed., by Haviland, Prins, Walrath & McBride. Belmont, CA: Thomson Wadsworth, pp. 45-46. [reprint of *The Chronicle of Higher Education*, 12 May 2000, p. B7.]
- Marks, J. (2004) 98%チンパンジーー分子人類学から見た現代遺伝学原書名 ("98% Chimpanzee and the Present Day Genetics Were Seen From Molecular Anthropology"). Blue Earth Corporation. [Japanese translation of *What It Means to be 98% Chimpanzee*].
- Marks, J. (2003) *Che Cosa Significa Essere Scimpanzé al 98%.* Rome: Feltrinelli. (Italian translation of *What It Means to be 98% Chimpanzee*).
- Marks, J. (2002) 98% alike? (What our similarity to apes tells us about our understanding of genetics). In: *Biological Anthropology: An Introductory Reader*, 3rd edition, ed. by M. A. Park. Mountain View, CA: Mayfield. [reprint of *The Chronicle of Higher Education*, 12 May 2000, p. B7.]
- Marks, J. (2000) Science and race. In: *Biological Anthropology: An Introductory Reader*, 2nd edition, ed. by M. A. Park. Mountain View, CA: Mayfield. [reprint of *American Behavioral Scientist*, 40:123-133.]
- Marks, J. (1999) Black, white, other. In: *Perspectives in Cultural Anthropology*, ed. by B. A. Smith and W. van Horne. Dubuque, IA: Kendall-Hunt [reprint of *Natural History*, 103(12):32-35.]
- Marks, J. (1999) Black, white, other. In: *The Biological Basis of Human Behavior: A Critical Reader*, ed. by R. W. Sussman. Englewood Cliffs, NJ: Prentice-Hall. [reprint of *Natural History*, 103(12):32-35.]
- Marks, J. (1998) Black, white, other. In: A Community of Readers, ed. by B. Hilbert. W.

- W. Norton, New York. [reprint of Natural History, 103(12):32-35.]
- Marks, J. (1998) Black, white, other. In: *Biological Anthropology: An Introductory Reader*, ed. by M. A. Park. Mountain View, CA: Mayfield, pp. 159-162. [reprint of *Natural History*, 103(12):32-35.]
- Marks, J. (1997) La raza, teoría popular de la herencia. *Mundo Científico*, Diciembre 185:1045-1051 (Spanish translation of *La Recherche*, Octobre 302:57-63.)
- Marks, J. (1997) Black, white, other. In: *Annual Editions: Physical Anthropology* 97/98, ed. by E. Angeloni. Dushkin Publishing, Guilford, CT [reprint of *Natural History*, 103(12):32-35.]
- Staski, E., and Marks, J. (1996) Conflicts and benefits theories; Grouping humans: Racial studies; and The rise of domestication: theories. In: *Thinking and Writing by Design: A Cross-Disciplinary Rhetoric and Reader*, ed. by Allene Cooper. New York: Allyn and Bacon [excerpts from *Evolutionary Anthropology*].
- Marks, J., Schmid, C. W., and Sarich, V. M. (1993) DNA hybridization as a guide to phylogeny: Relations of the Hominoidea. In: *The Human Evolution Source Book*, ed. by R. L. Ciochon and J. G. Fleagle. Englewood Cliffs, NJ: Prentice Hall [reprint of *Journal of Human Evolution*, 17:769-786.]

Book Reviews (selected from about 60):

- Marks, J. (2017) This isn't rocket science [Review of *The Kingdom of Speech* by Tom Wolfe, *The Evolution of Everything* by Matt Ridley, *A Foot In The River* by Felipe Fernandez-Armesto, *Ultrasociety* by Peter Turchin, *Evolution In Four Dimensions*, Revised Edition by Eva Jablonka and Marion Lamb]. *Evolutionary Anthropology*, 26:184-188.
- Marks, J. (2016) Essay review: Solving the riddle of race [Review of *Race Unmasked* by Michael Yudell, *Constructing Race* by Tracy Teslow, *The Myth of Race* by Robert Wald Sussman, and *Racecraft* by Barbara J. Fields and Karen Fields]. *Studies in History and Philosophy of Biological and Biomedical Sciences*, 59:161-164.
- Marks, J. (2015) The growth of biocultural thought [Review of *The Myth of Race* by Robert W. Sussman, *A Talent for Friendship* by John Terrell, and *The Creation of Inequality* by Kent Flannery and Joyce Marcus]. *Evolutionary Anthropology*, 24:33–36.
- Marks, J. (2015) Review of *The Politics of Species*, edited by Raymond Corbey and Annette Lanjouw. *American Journal of Physical Anthropology*, 156:179.
- Marks, J. (2014) Review of A Troublesome Inheritance by Nicholas Wade. Human Biology, 86(3):221–225.
- Marks, J. (2013) Pop anthropology, with little anthropology or pop. *Reviews in Anthropology*, 42: 207-226.
- Marks, J. (2013) [Review of *The DNA Mystique* by Dorothy Nelkin and Susan Lindee] *Sociology*, 47:1026-1028.
- Marks, J. (2012) [Review of *Race and Science: Scientific Challenges to Racism in Modern America*, edited by Paul Farber and Hamilton Cravens] *Quarterly Review of Biology*, 87:46-47.
- Marks, J. (2012) Making race without racism? [Review of *Race Decoded* by Catherine Bliss]. *Science*, 337:1174-1175.
- Marks, J. (2012) Recent advances in culturomics. [Review of Sense and Nonsense, by Kevin N. Laland and Gillian R. Brown; Darwinian Sociocultural Evolution, by Marion Blute; Cultural Evolution, by Kate Distin; Cultural Evolution, by Alex Mesoudi; Human Evolution and the Origins of Hierarchies, by Benoît Dubreuil; Ancestors and Relatives, by Eviatar Zerubavel; and Social Anthropology and Human Origins, by Alan Barnard.] Evolutionary Anthropology, 21:38-42.
- Marks, J. (2010) Voltaire this ain't [Review of *The God Delusion*, by Richard Dawkins]. *Dialectical Anthropology*, 34(3):339-346.

- Marks, J. (2010) [Review of *God or Gorilla*, by Constance Areson Clark]. *American Ethnologist*, 37:198-199.
- Marks, J. (2009) The making of the Adamic bomb [Review of Adam's Ancestors, by David Livingstone; Darwin's Sacred Cause, by Adrian Desmond and James Moore; Why Evolution is True, by Jerry Coyne; and Owen's Ape and Darwin's Bulldog, by Christopher Cosans]. Evolutionary Anthropology, 18:272-274.
- Marks, J. (2008) The long shadow (Review of *Davenport's Dream*, edited by Witkowski and Inglis). *Nature Genetics*, 40:1038.
- Marks, J. (2008) Review of *Men: Evolutionary and Life History* by Rick Bribiescas. *Men and Masculinities*, 11:117-119.
- Marks, J. (2007) Review of *In God's Image: The Natural History of Intelligence and Ethics*, by Gerhard Meisenberg. *International Journal of Primatology*, 28:1189–1190.
- Marks, J. (2007) Review of *Complexities, Beyond Nature and Nurture*, edited by Susan McKinnon and Sydel Silverman. *American Anthropologist*, 109:220-221.
- Marks, J. (2006) Review of A Genetic And Cultural Odyssey: The Life And Work of L. Luca Cavalli-Sforza by Linda Stone and Paul F. Lurquin. Journal of the Royal Anthropological Institute (N.S.) 12, 1001-1003.
- Marks, J. (2006) Review of *The Metaphysics of Apes* by Raymond Corbey. *International Journal of Primatology*, 27:1223-1225.
- Marks, J. (2006) Review of A Genetic And Cultural Odyssey: The Life And Work of L. Luca Cavalli-Sforza by Linda Stone and Paul F. Lurquin. Isis, 97, 387.
- Marks, J. (2006) Review of Biological Anthropology and Ethics: From Repatriation to Genetic Identity, edited by Trudy Turner. American Journal of Human Biology, 17:519-520.
- Marks, J. (2005) Review of *Race to the Finish: Identity and Governance in an age of Genomics* by Jenny Reardon. *Quarterly Review of Biology*, 80:504-505.
- Marks, J. (2005) Review of *Darwin and Design: Does Evolution Have a Purpose?* by Michael Ruse. *International Journal of Primatology*, 25:745-747.
- Marks, J. (2005) Review of *Creationism's Trojan Horse: The Wedge of Intelligent Design* by Barbara Forrest and Paul Gross. *American Journal of Physical Anthropology*, 128(3):699.
- Marks, J. (2005) Review of The Genius Factory by David Plotz. Chicago Tribune, June 12.
- Marks, J. (2005) Review of Ishi's Brain, by Orin Starn. Journal of the History of Biology, 37:610-611.
- Marks, J. (2004) Review of *Race: The Reality of Human Differences*, by Vincent Sarich and Frank Miele. *The Common Review*, 3(2):42-44.
- Marks, J. (2004) Review of *The State Boys Rebellion* by Michael D'Antonio. *Chicago Tribune*, August 8.
- Marks, J. (2003) Against the Grain (review of *Making Genes*, *Making Waves*, by Jon Beckwith. *The Nation*, 276(13):29-32 (April 7).
- Marks, J. (2002) Review of *Homo sapiens 1900*, a film by Peter Cohen. *Medical Anthropology Quarterly*, 16:252-253.
- Marks, J. (2002) Review of *Darwinizing Culture*, edited by Robert Aunger. *American Anthropologist*, 104:341-342.
- Marks, J. (2002) The faces of eugenics (Review of *The Unfit* by E. A. Carlson, *A Life of Sir Francis Galton* by N. W. Gillham, and *Building a Better Race* by W. Kline). *Evolutionary Anthropology*, 11: 249-251.
- Marks, J. (2000) Review of Taboo by Jon Entine. Human Biology, 72:1074-1078.
- Marks, J. (1997) Review of *Demonic Males* by Richard Wrangham and Dale Peterson, *Human Biology*, 71:143-146.
- Marks, J. (1995) Dealing the race deck [Review of *The Race Gallery* by Marek Kohn]. *Nature*, 378:143-144.
- Marks, J. (1994) Review of *The Great Ape Project: Equality Beyond Humanity*, edited by Cavalieri and Singer. *Human Biology*, 66:1113-1117.
- Marks, J. (1994) Review of Human Evolution by Alan Bilsborough. Quarterly Review of

- Biology, 69:129.
- Marks, J. (1993) Lead Review: Research Fraud in the Behavioral and Biomedical Sciences, edited by David J. Miller and Michael Hersen; Impure Science by Robert Bell; Stealing into Print by Marcel LaFollette; and Responsible Science by the National Academy of Sciences. American Scientist, 81:380-382.
- Marks, J. (1993) Review of *The Third Chimpanzee* by Jared Diamond. *Journal of Human Evolution*, 24:69-73.
- Marks, J. (1992) Review of *Coevolution* by William Durham. *Evolutionary Anthropology*, 1:71-74.
- Marks, J. (1991) Review of *Primate Evolution* by Glenn Conroy and *Animal Lifestyles and Anatomies: The Case of the Prosimian Primates*, by Oxnard, Crompton, and Lieberman. *Systematic Zoology*, 40:247-248.
- Marks, J. (1990) Gorillas in the midst [Review of *Primate Origins and Evolution* by R. D. Martin]. *Nature*, 344:205-206.
- Marks. J. (1989) The hominin clade [Review of *A Theory of Human and Primate Evolution* by Colin P. Groves]. *Science*, 246:1645.

Miscellanea:

- 18 Abstracts published in the *American Journal of Physical Anthropology*: 150 (S56): 189-190 (2013); Supp. 52:206-207 (2011); Supp. 46: 146 (2008); Supp. 40:144-145 (2005), with S. Sperling; Supp. 22: 158 (1996); Supp. 22:212, with M. Seaman (1996); Supp. 20:143 (1995); Supp. 18: 137 (1994); Supp. 16:138, with A. G. Matera (1993); Supp. 14:117 (1992); Supp. 12:125 (1991); 81:264 (1990); 78:267 (1989); 75:245-246 (1988); 72:230, with J.-P. Shaw and C.-K. J. Shen (1987); 69:236, with J.-P. Shaw and C.-K. J. Shen (1986); 63:190 (1984); 60:221 (1983).
- Marks, J. (2018). Entries: Montagu, Ashley; Racial hierarchy (history, classification of modern humans); Shapiro, Harry; Eugenics: in *The International Encyclopedia of Biological Anthropology*, Wenda Trevathan (ed). John Wiley and Sons, Inc. (In press).
- Marks, J. (2018) Guest Editorial: Genetic testing: When is information too much? *Anthropology Today*, 34(2):1-2.
- Marks, J. (2016) "Teaching Race: Translation." Dialogues, Cultural Anthropology website, https://culanth.org/fieldsights/923-teaching-race-translation
- Marks, J. (2015) Are we apes? No, we are humans. *Popanth* (blog). http://popanth.com/article/are-we-apes-no-we-are-humans.
- Marks, J., Moss, C. R., and Fuentes, A. (2015) Guest Editorial: The New Hippocratics. *Anthropology Today*, 31(4):1-2.
- Marks, J. (2015) Evolutionary psychology is neither. *This View of Life* (blog). https://evolution-institute.org/article/evolutionary-psychology-is-neither/
- Marks, J. (2014) Commentary: Toward an anthropology of genetics. *American Anthropologist*, Vol. 116, No. 4, pp. 749–751.
- Marks, J. (2014) Review of *A Troublesome Inheritance. The Huffington Post* < http://www.huffingtonpost.com/american-anthropological-association/review-of-a-troublesome-i_b_5316217.html>
- Marks, J. (2014) The genes made us do it: The new pseudoscience of racial difference. *In These Times*, 38(6): 28-31.
 - < http://inthesetimes.com/article/16674/the_genes_made_us_do_it>
- Marks, J. (2014) Commentary: Darwinism and children. In: *Ancestral Landscapes in Human Evolution*, edited by Darcia Narvaez, Kristin Valentino, Agustín Fuentes, James J. McKenna, and Peter Gray. New York: Oxford University Press, pp. 331-332.
- Marks, J. (2013) Nulture. Popanth (blog). http://popanth.com/article/nulture.
- Marks, J. (2013) Genetics and Paleoanthropology. In: Handbook of Paleoanthropology,

- ed. Winfried Henke and Ian Tattersall. https://link.springer.com/referenceworkentry/10.1007/978-3-642-27800-6_76-1
- Marks, J. (2013) Entries: Anthropology, History of (vol. 1, pp. 120-125); Great Chain of Being (vol. 2, pp. 269-275); Racism: Scientific (vol. 3, pp. 445-460); Subspecies (vol. 4, pp. 155-156). In: *The Encyclopedia of Race and Racism*, ed. Patrick I. Mason (Detroit, MI: Macmillan Reference USA).
- Marks, J. (2012) My ancestors, myself. http://www.aeonmagazine.com/being-human/jonathan-marks-neanderthal-genomics/
- Marks, J. (2011) Guest Editorial: Applied anthropology, anyone? *Anthropology Today*, 27(3):3-4.
- Marks, J. (2010) Eugenics. In: *Encyclopedia of Political Theory*, Vol. 1, ed. by Mark Bevir. London: Sage, pp. 461-463.
- Marks, J. (2010) Guest Editorial: Science, samples, and people. *Anthropology Today*, 26(3):3-4.
- Marks, J. (2010) Foreword to *Race and Reality: What Everyone Should Know about our Genetic Diversity*, by Guy P. Harrison. New York: Prometheus Books, pp. 9-12.
- Marks, J. (2009) [Introduction to the reprint edition of Frank B. Livingstone's *Abnormal Hemoglobins in Human Populations*]. Piscataway, NJ: Aldine Transaction.
- Marks, J. (2009) Ape and human similarities can be deceptive. Nature, 460:796.
- Marks, J. (2009) Is poverty better explained by history of colonialism? *Nature*, 458:145-146.
- Marks, J. (2008) [Comment on Gísli Pálsson's "Genomic anthropology: Coming in from the cold?"]. *Current Anthropology*, 49:562-563.
- Marks, J. (2008) Eugenics in the past and genetics today (Letters). *The Chronicle of Higher Education*, 13 June 2008, http://chronicle.com/weekly/v54/i40/40b02501.htm>.
- Marks, J. (2008) Caveat emptor? The Newsletter of the ESRC Genomics Network, 7 (March 2008): 22-23.
- Bolnick, D., Fullwiley, D., Marks, J., Reverby, S., Kahn, J., Tallbear, K., Reardon, J., Cooper, R., Duster, T., Fujimura, J., Kaufman, J., Morning, A., Nelson, A., Ossorio, P. (2008) Response [to Frudakis]. *Science*, 319:1039-1040.
- Marks, J. (2008) Entries: Genetic Distance (vol. 2, pp. 27-28); Genetic Marker (vol. 2, pp. 28-29); Great Chain of Being (vol. 2, pp. 68-73); Scientific Racism, History of (vol. 3, pp. 1-16); Subspecies (vol. 3, pp. 104-105). In: *The Encyclopedia of Race and Racism*, ed. John H. Moore (Detroit, MI: Macmillan Reference USA).
- Marks, J. (2008) Human Genome Diversity Studies: Impact on Indigenous Communities. In: *Encyclopedia of Life Sciences* <www.els.net>. John Wiley & Sons, Ltd: Chichester. DOI: 10.1002/9780470015902.a0005172.pub2
- Marks, J. (2007) Human biological diversity. In: *New Encyclopedia of Africa*, ed. by J. Middleton and J. Miller. New York: Charles Scribner's Sons. 2:620-624.
- Marks, J. (2007) [Comment on Joseph Alter's "The once and future apeman"]. *Current Anthropology*, 48:646-647.
- Marks, J. (2007) Grand anthropological themes (Comment on Stephan Palmie's "Genomics, divination, racecraft"). *American Ethnologist*, 34:233-235.
- Marks, J. (2007) Long shadow of Linnaeus's human taxonomy. Nature, 447:28.
- Marks, J. (2007) Commentary: Who really wants to save the apes? *Journal of Biosciences* (Bangalore) 32(2):183-184.
- Marks, J. (2006) Save the apes from the ape rights activists! *Anthropology News*, 47(10): 4-5.
- Marks, J., and Harry, D. (2006) Blood-money. Evolutionary Anthropology 15(3):93-94.
- Marks, J. (2005) New information, enduring questions: Race, genetics, and medicine in the 21st century. *GeneWatch*, 18(4): 13-16.
- Marks, J. (2005) The profound relevance and irrelevance of biology. *General Anthropology*, 11(2):1,5-7.
- Marks, J. (2005) Ernst Mayr, 1904-2005. Evolutionary Anthropology, 14:83-85.
- Marks, J. (2005) Races and realities. Social Science Research Council Website, Is Race

- "Real"? [http://raceandgenomics.ssrc.org/Marks]
- Marks, J. (2004) Commentary: Science and antiscience: A reply to Kenneth Weiss. *American Anthropologist*, 106:786-787.
- Marks, J. (2004) The cultural bias of genetics. Project Syndicate (European science) website.
- Shelton, B. L., and Marks, J. (2001) Genes and Native Identity. GeneWatch 14(5):6-8.
- Marks, J. (2000) 98% Alike? (What Our Similarity to Apes Tells Us About Our Understanding of Genetics) *The Chronicle of Higher Education*, 12 May 2000, p. B7.
- Marks, J. (2000) Sherwood Washburn 1911-2000. Evolutionary Anthropology, 9(6):225-226.
- Marks, J. (2000) Ashley Montagu: 1905-1999. Evolutionary Anthropology, 9(3):111-112.
- Marks, J. (2000) The feckless quest for the basketball gene. *The New York Times* (Op-Ed), Saturday April 8, p. A27.
- Harry, D., and Marks, J. (1999) Human population genetics versus the HGDP (Comment on the paper by Resnick). *Politics and the Life Sciences*, September 1999: 303-305.
- Marks, J. (1998) How can we interject human evolution into more museums? *The Chronicle of Higher Education*, 4 Dec 1998, p. B9.
- Marks, J. (1998) Science wars revisited. Anthropology Newsletter, 39 (8): 5.
- Marks, J. (1998) Replaying the race card. Anthropology Newsletter, 39 (5): 1,4-5.
- Marks, J. (1998) The trouble with the Human Genome Diversity Project. *Molecular Medicine Today*, 4(6):243.
- Marks, J., and Groce, N. E. (1997) Don't slight the disabled for animal rights' sake. *The New York Times* (Letters), 18 February.
- Marks, J. (1997) The limits of our knowledge: Abilities, responses, and responsibilities. *Anthropology Newsletter*, 36(4):72.
- Marks, J. (1996) Dawkins vs. God. The New Yorker (Letters). October 30.
- Marks, J. (1996) Racism, eugenics, and the burdens of history. *Brazilian Journal of Genetics*, 19(2):27 (Abstract).
- Marks, J. (1995) Anthropology and race, Nature, 377:570 (Correspondence).
- Marks, J. (1995) The Human Genome Diversity Project: Good for if not good as anthropology? *Anthropology Newsletter*, 36(4):72.
- Marks, J. (1994) Review of *The Bell Curve*, by Herrnstein and Murray. *Creation/Evolution*, 35:40-43.
- Marks, J. (1993) Einstein and Frankenstein at play in Jurassic Park. *Discovery*, 24:26-30.
- Marks, J. (1993) Honestly, those anthropologists. Pacific Discovery, 46(4):52.
- Marks, J. (1988) Relationships of humans to chimps and gorillas. *Nature*, 334:656 (Scientific Correspondence).
- Marks, J. (1988) Why "Eve" is Not "Eve". Creation/Evolution Newsletter, 8(2), 15-16.
- Marks, J. (1987) Bipedal locomotion. Science, 236:1412 (Letters).
- Walsh, J. B., and Marks, J. (1986) Sequencing the human genome. *Nature*, 322:590 (Correspondence).
- Marks, J. (1982) All in the book. Nature, 295:276 (Correspondence).
- Marks, J. (1980) More on museums. *Nature*, 288:638 (Correspondence).

FAIRLY RECENT INVITED LECTURES, TALKS, AND SEMINARS:

Participant in "Why Frankenstein Matters at 200: Rethinking the Human through the Arts and Sciences," Rome, July 4-6, 2018.

St. Mary's College of Maryland, Distinguished Scholar, October 27, 2017.

University of Notre Dame, Dept. of Anthropology, September 22, 2017.

University of Vermont, Dept. of Anthropology, March 23, 2017.

University of Arizona, AGUA Lecture Series, Dept. of Anthropology, February 23-24, 2017.

Participant in "Humility, Wisdom, and Grace in Deep Time: A Conversation between Theology and Evolutionary Anthropology" Stellenbosch, South Africa, January 19-22, 2017.

University of Wisconsin, Dept. of Anthropology, 15 November 2016.

Invited Speaker, Institute on Religion in an Age of Science, Star Island, NH, June 25 – July 2, 2016. Science and Society Program, Wesleyan University, March 30, 2016.

Participant in "Becoming Human: Evolutionary and Ontogenetic Stories about the Emergence of the Human Mind," Notre Dame Institute for Advanced Study, March 21-22, 2016.

Participant in Decolonisation and Human Origins, Perth, Australia, October 29-30, 2015.

University of Western Australia, Perth, October 28, 2015.

Norwegian Museum of Technology, Oslo, Sept. 4, 2015.

Participant in Ancestry, Ethnicity, Race, and DNA, 1990-2015, Sept 3-5, 2015, Oslo, Norway.

Participant in The Evolution of Wisdom, University of Notre Dame, June 25-27, 2015.

University of Notre Dame, June 26, 2015.

University of Pittsburgh, March 2, 2015.

Vanderbilt University, February 25, 2015.

Participant in "Excavating Deep History," University of York (UK), September 16, 2014.

A. Watson Armour III Research Seminar at the Field Museum, Chicago, May 7, 2014.

University of Pennsylvania, The Future of Race and Science: Regression or Revolution? April 11, 2014.

Speaker in Human Nature(s), University of Notre Dame, April 3-5, 2014.

University of Miami, Dept. of Anthropology, February 27, 2014.

Plenary Speaker for Workshop on Responsibilities and Ethics in the Conduct of Research, University of Notre Dame, January 13, 2014.

Personally Speaking, UNC-Charlotte, September 24, 2013.

ESRC Genomics Network Conference, London, May 1, 2013.

St. Olaf College, March 11-12, 2013.

Western Humanities Alliance, UC-Merced, October 26, 2012.

Minerva Gentner Symposium, The Study of Jewish Biological Difference after 1945, Max Planck Institute for the History of Science, Berlin, October 15-17, 2012.

School for Advanced Research, Santa Fe, September 20, 2012.

Speaker, TedXEast, New York, May 11, 2012.

Distinguished Lecturer, Biological Anthropology Section, AAA, Nov 18, 2011.

University of Tennessee, September 27-28, 2011.

UC-San Diego, Dept. of Anthropology, May 9, 2011.

Washington University, Dept of Anthropology, Dec 14, 2010.

EMBO/EMBL conference on Science and Society, Heidelberg, November 6, 2010.

Max Planck Institute for the History of Science, Berlin, August 17, 2010.

University of Lisbon, Bioeventos, May 10, 2010.

University of South Carolina, April 8, 2010.

Wenner-Gren Conference: "Biological Anthropology of Modern Human Populations: World Histories, National Styles, and International Networks," Teresópolis, Brazil, March 5-12, 2010.

University of Vermont School of Medicine, January 28, 2010.

Participant in "Darwin: The Art of Doing Science," Mexico City, November 19, 2009.

UT-Austin, Dept. of Anthropology, November 6, 2009.

University of Alabama, ALLELE Lecture Series, October 29, 2009.

West Virginia University, Eberly College Distinguished Lecture, October 12, 2009.

Participant in "Darwin and the Social Sciences", Lisbon, June 4-5, 2009.

University of Minnesota, April 24, 2009.

New York Academy of Sciences, Anthropology Section, March 30, 2009.

University of Arkansas at Little Rock, March 12, 2009.

Writers at the Convent, Melbourne, February 14, 2009.

Public/Symposium Speaker, "Evolution - The Experience," Melbourne, February 8-13, 2009.

Participant in "Cultures of Evolution," Zentrum für Literatur- und Kulturforschung, Berlin, Nov. 2, 2008.

Participant in "Mechanisms of Fraud in Biomedical Research," London, Oct. 17-18, 2008.

European Summer School on Science and Society, EMBL, Heidelberg, Aug 25-28, 2008.

University of Chicago, Dept. of Anthropology, May 19, 2008.

Egenis, Exeter University, UK, March 6, 2008.

University of Vermont, January 24, 2008. Davidson College, January 21, 2008.

Plenary Speaker, Unhealthy professional boundaries? Goodenough College, London, December 5, 2007.

Denver University, Arts, Humanities, and Social Sciences Visiting Scholar, November 13, 2007.

Keynote Speaker, ESRC Genomics Forum Conference: Genomics and Society, London, October 24, 2007.

University of Edinburgh, Dept. of Social Anthropology, Sept. 21, 2007.

Portland State University, Dept. of Anthropology, May 24, 2007.

Dartmouth College, Dept. of Anthropology, May 14, 2007.

University of Lethbridge, Alberta, Owen G. Holmes Lecture, April 12, 2007.

University of California, Riverside, Department of Anthropology, Feb. 12, 2007.

Society for the Study of Human Biology, York, England, Dec. 12, 2006.

Wayne State University, Race and Citizenship Program, October 12, 2006.

Keynote Speaker, Symposium on Nonhuman Primate Models for AIDS, Atlanta, October 6, 2006.

Georgia State University, Dept. of Anthropology, October 5, 2006.

Keynote Speaker, Chimpanzees in Research, Yerkes Regional Primate Center, Atlanta, October 2, 2006.

University of Louisville, Dept. of Biology, August 31-September 1, 2006

George Mason University, Dept. of Anthropology, April 19, 2006.

University of Delaware, Dept. of Anthropology, March 6, 2006.

Stanford University, Race and Genomics, January 9-10, 2006.

Lewis and Clark College. December 7, 2005.

Environmental Protection Agency, August 9, 2005.

College of William and Mary, Dept. of Sociology, April 21, 2005.

American University, Dept. of Anthropology, April 12, 2005.

Participant in "Race, Genetics, and Medicine: New Information, Enduring Questions." Harvard University, April 9, 2005.

Washington University, Dept. of Anthropology, March 29, 2005.

M.D. Anderson Cancer Center, Dept of Veterinary Medicine, Bastrop, TX, March 5, 2005.

Davidson College, February 17, 2005.

Emory University, Dept. of Anthropology, January 21, 2005.

University of North Carolina, Dept. of Anthropology, October 22, 2004.

Participant in "Social Natures, Natural Relatives: Biological Bodies." Queen Mary University of London, June 11, 2004.

Stanford University Center for Biomedical Ethics, May 13, 2004.

Duke University, Dept. of Biological Anthropology and Anatomy and Dept. of Cultural Anthropology, April 23, 2004.

Cornell University, Dept. of Anthropology, April 8, 2004.

East Carolina University, Dept. of Anthropology, April 2, 2004.

Science and Society Group, European Molecular Biology Laboratories, Heidelberg, March 12, 2004.

Keynote Speaker, Symposium on the Social and Cultural Implications of Human Genetics, University of Missouri, Columbia, March 8, 2004.

Panelist, Festival della Scienza, Genoa, November 1, 2003.

Plenary speaker, Société Francophone de Primatologie, Brussels, October 24, 2003.

Working Group, "Colliding Categories: Haplotypes, Race & Ethnicity", University of Minnesota Center for Bioethics, October 13 and 14, 2003 and April 27-28, 2004.

Western Michigan University, Dept. of Anthropology, October 10, 2003.

University of Calgary, Dept. of Anthropology, September 26, 2003.

Plenary panelist, "Anthropology after Darwin," Association of Social Anthropologists (UK), Manchester, July 15, 2003.

Plenary panelist, "Can Biological Anthropology and Cultural Anthropology coexist?", American Association of Physical Anthropologists, Tempe, April 24, 2003.

Dickinson College, Dept. of Anthropology, April 8, 2003.

St. Thomas University, Department of Native American Studies, New Brunswick, Canada, March 12, 2003.

Linnaeus Lecture, Faculty of Science, Uppsala University, February 12, 2003.

Participant in "Ethics and Human Biology: Diversity, difference and deviance." 45th Symposium of the Society for the Study Of Human Biology, London, September 21-22, 2002.

Participant in "The Naturalization of the Past: Nation-Building and the Development of Anthropology and Natural History in the Americas," The Amerind Foundation, May 20-26, 2002.

Indiana University, Dept. of Anthropology, April 5, 2002.

Wenner-Gren Conference: Beyond ethics: Anthropological moralities on the boundaries of the public and professional, March 1-8, 2002.

Harvard Medical School, Biology and Biomedical Sciences, February 22, 2002.

Participant in workshop: "Culture goes public: Anthropologists speak back on war, race, gender and globalization," MIT, October 19-20, 2001.

Participant in "Crafting tools for public conversation about behavioral genetics". The Hastings Center, June 14-15, 2001.

Wenner-Gren Conference: Anthropology in an Age of Genetics, June 11-17, 1999.

Commencement speaker, UC-Berkeley anthropology department, May 21, 1999.

Wenner-Gren Conference: New Directions in Kinship Study. March 27 - April 4, 1998.

PROFESSIONAL ASSOCIATIONS:

American Association for the Advancement of Science (1976-), Fellow of Section H (Anthropology). American Anthropological Association (1978-), Biological Anth Section and General Anth Division. American Association of Physical Anthropologists (1978-), Lifetime Member.

National Center for Science Education (1987-)

American Association of Anthropological Geneticists (2007-)

Royal Anthropological Institute (2005-)

Society for Social Studies of Science (2008-)

History of Science Society (2018-)

UNIVERSITY SERVICE:

MA thesis advisor for Adam P. Johnson, 2017; Taive Winful, 2018. External PhD examiner for LaWanda Williams, Dept of Educational Leadership, UNCC (2011) External PhD examiner for Adam Bostanci, Dept of Sociology, Exeter University, UK (2008) UNCC Faculty Executive Council (2018-2020) UNCC CLAS Faculty Council (Fall 2015) UNCC CLAS College Review Committee (2015-2017) UNCC Dept. of Criminal Justice Oversight Committee (2004-2006) UNCC Dept. of Mathematics Self-study Committee (2003-2004) UNCC Course & Curriculum Committee (2003-2005; Chair, 2005; 2008-2009; 2011-2012) UNCC General Education Science Committee (2000-2001) Yale Graduate School Fulbright Committee (1995-96) Yale College Course of Studies Committee (1992-96) Yale University Human Subjects Committee (1990-92) Fellow, Mellon Senior Seminars, Jonathan Edwards College, Yale University (1993-4) Mellon/Ford Minority Research Exchange Program (1993) PhD thesis advisor for Judith R. Kidd, 1993; Amos S. Deinard, 1997.

OTHER PROFESSIONALLY-RELATED ACTIVITIES:

Convener of Templeton Colloquium, "The Invisible Aspects of Human Evolution." University of Notre Dame, 14 April 2014.

W. W. Howells Book Prize Committee, Biological Anthropology Section, AAA, 2011-2014.

Editorial Board, Oxford Bibliographies Online (Anthropology), 2011-2015.

Vice-Chairman, Indigenous Peoples' Council on Bio-Colonialism, 1999-.

Co-Organizer (with C. Wienker) of plenary session for the 1996 American Association of Physical Anthropologists meetings, on the topic: The Future of Physical Anthropology.

Organizer and Chair of session for the 1995 American Association of Physical Anthropologists meetings, on the topic: Carleton Coon's *The Origin of Races*: Looking Backward and Forward.

Co-organizer (with M. Landau and M. Cartmill) of session for the 1991 American Association of Physical Anthropologists meetings, on the topic: Narration and Explanation in Physical Anthropology.

Organizer/Chair of sessions at the American Anthropological Association meetings – 1982, 1984, 1987, 1995, 2002, 2003, 2009

Substitute member, Committee of Grants-in-Aid of Research, Society of Sigma Xi, 1989.

Graduate Representative and Chairman, Ad Hoc Grade Appeals Committee, College of Liberal Arts, University of Arizona, 1981.